

From the Office of SHARI L. FREIDENRICH, CPA, CCMT, CPFA, ACPFIM Orange County Treasurer



COUNTY OF ORANGE

TREASURER'S INVESTMENT REPORT For April 30, 2023

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OFFICE OF THE TREASURER-TAX COLLECTOR SHARI L. FREIDENRICH, CPA, CCMT, CPFA, ACPFIM



INTERDEPARTMENTAL COMMUNICATION

Date: May 16, 2023

To: Chairman Don Wagner Vice Chairman Andrew Do Supervisor Doug Chafee Supervisor Katrina Foley Supervisor Vicente Sarmiento

From: Shari L. Freidenrich, CPA, CCMT, CPFA, ACPFIM

Subject: Treasurer's Investment Report for the Month Ended April 30, 2023

The Treasurer's Investment Report for the month ended April 30, 2023, is attached, is online at <u>octreasurer.com/publicfunds</u> and is provided in compliance with California Government Code Sections 53607, 53646 and 27134 and the County's Investment Policy Statement (IPS). This report contains various charts and information for the Orange County Investment Fund (OCIF), defined in the IPS as all monies under the investment authority of the Treasurer. The OCIF consists of Pooled Funds, defined in the IPS as the Orange County Treasurer's Pool (OCTP), and Specific Investment Accounts that by law, are called the County Treasury.

OCIF STATISTICS

The OCIF summary shows the total investment responsibility of the County Treasurer as delegated by the Board of Supervisors and further reported as OCTP and Specific Investment Accounts. The statistics are further broken down into two reporting entities, the Orange County Investment Pool (OCIP) that includes the County's and the Voluntary Participants' funds and the Orange County Educational Investment Pool (OCEIP) that includes all funds of the Educational Districts. Investment of these public funds by the County Treasurer is based on compliance with State law and prudent money management. The primary goal is to invest public funds in a manner that will provide for maximum security of principal invested with secondary emphasis on providing adequate liquidity to pool participants and lastly to achieve a market rate of return within the parameters of prudent risk management while conforming to all statutes and resolutions governing the investment of public funds.

This summary also includes additional statistics such as daily and monthly yields, weighted average maturities and net asset values. The maximum maturity of the OCTP is five years, with duration not to exceed 1.5 year. The duration is currently at 0.56 year and due to this low duration, the recent regional banking issues with longer-term dated U.S. Treasuries do not impact OCTP. All investments in OCIF are marked to market daily to calculate their daily fair value. To further maintain safety, adherence to an investment strategy of only purchasing top-rated securities and diversification of instrument types and maturities is required. On November 14, 2022, Standard & Poor's affirmed their highest rating of AAAm on the Orange County Money Market Fund and the Orange County Educational Money Market Fund, which are funds that make-up a portion of OCTP. The County Treasurer now expects to have OCTP rated in mid-2023. The current market values for OCIP, OCEIP, Fountain Valley School District and CCCD Series 2017E Bonds funds continue to be slightly below book values. Each of these funds have sufficient liquidity to meet projected cash flow needs. In addition, public funds banking deposits are fully collateralized at 110 percent, per California Government Code versus limited to Federal Deposit Insurance Corporation limits of \$250,000. Finally, the Treasurer is monitoring the pending Debt Ceiling debate in Washington and the OCTP remains managed at the highest level of safety and liquidity.

ECONOMIC UPDATE

The U.S. economy continues to experience strong employment gains and high inflation. Job gains were 253,000 in April after previously increasing 236,000, while March's headline inflation increased 5.0% year over year, lower than the prior month's 6.0%. The Federal Open Market Committee (FOMC) increased the Federal Funds rate range to 5.00-5.25% from 4.75-5.00% on May 3, 2023. The financial market is not pricing a further increase at the next FOMC meeting on June 14, 2023.

Some recent U.S. economic releases:

- Gross Domestic Product (third release) rose 2.6% (survey: +2.7%) in the fourth quarter compared to the third quarter's rise of 2.9%.
- The unemployment rate fell to 3.4% (survey: 3.6%) in April from 3.5% prior.
- The Empire State Manufacturing Index increased to 10.8 (survey: -18.0) from the prior month's -24.6 while the Philadelphia Fed Index decreased to -31.3 (survey: -19.3) from -23.2 in March. The Federal Reserve uses these indexes as regional economic gauges with a positive reading signaling economic expansion.

The Treasury yield curve inverted further in April as short-term interest rates increased and longer maturities decreased. The 90-day Treasury Bill rate increased to 5.06% from 4.75%. The 2-year Treasury Note decreased to 4.01% from 4.03% while the 10-year Treasury Bond rate decreased to 3.43% from 3.47%.

INVESTMENT INTEREST YIELDS AND FORECAST

The current OCTP gross and net yields for April are 3.54% and 3.51% respectively. The revised forecast for the OCTP gross and net yields for fiscal year 2022/2023 are 2.50% and 2.45% respectively. The daily gross yield for OCTP as of April 30, 2023, is 3.52%. The current fiscal year 2022/2023 net yield is 2.33% for OCIP and 2.34% for OCEIP.

APPORTIONMENT OF COMMINGLED POOL INTEREST EARNINGS

Monthly, the County Treasurer apportions the accrued interest earnings. As of the first business day of the following month accrued, but unpaid, interest earnings are added to pool participants' average balances in determining a participant's relative share of the pool's monthly earnings. The actual cash distribution for February 2023, March 2023 and April 2023 interest apportionments are expected to be paid in May 2023, June 2023 and July 2023 respectively. The investment administrative fee for fiscal year 2022-2023 is still estimated below the original 5.5 basis points at 4.25 basis points.

TEMPORARY TRANSFERS

The County Treasurer, as required by Constitution Article XVI, Section 6, and per the Board of Supervisor's Resolution 15-016, is authorized to make temporary transfers to school districts to address their short-term cash flow needs. The loans are secured by tax receipts to be received by the County Treasurer, as the banker for the school districts. There were no temporary transfers outstanding as of April 30, 2023.

PORTFOLIO HOLDINGS OF DEBT ISSUED BY POOL PARTICIPANTS

Under guidelines outlined in the current IPS, the County Treasurer may invest in "AA" or above rated securities issued by municipalities. Municipal debt issued by the County of Orange is exempt from this credit rating requirement and has a 10% limit, versus most investment securities have a 5% limit. The OCTP has no County of Orange debt as of April 30, 2023. Prior to purchasing any pool participant debt, a standardized credit analysis is performed.

COMPLIANCE SUMMARY

The investment portfolios had no IPS compliance exceptions in the month of April 2023. On April 18, 2023, Eide Bailly (contracted by the Auditor-Controller) opined that the Schedule of Assets Held by the County Treasury presents fairly, in all material respects, the assets held in the County Treasury as of June 30, 2022 in accordance with the modified basis of accounting as described in the notes to the financial schedule.

CREDIT UPDATE

During April there were no changes to the Treasurer's Approved Issuer List. An ongoing credit analysis of all issuers owned is reviewed on a daily, monthly, quarterly, and annual basis.

I certify that this report includes the OCTP and Specific Investment Accounts as of April 30, 2023 and is in conformity with all State laws and the IPS approved by the Board of Supervisors on December 20, 2022. The OCTP herein shown provides adequate liquidity to meet the next six months of projected cash flow requirements. I am available if you have any questions on this Investment Report at (714) 834-7625.

Enclosures cc: Distribution List

ORANGE COUNTY TREASURER-TAX COLLECTOR SUMMARY OF INVESTMENT DATA INVESTMENT TRENDS

		APRIL 2023	MARCH 2023	INCREASE (DECREASE)	NET CHANGE %	APRIL 2022	INCREASE (DECREASE)	NET CHANGE %
Orange County Investment Pool (OCIP)							
End Of Month Market Value ¹	\$	6,903,425,999	\$ 6,429,770,777	\$ 473,655,222	7.37%	\$ 6,381,562,118	\$ 521,863,881	8.18
End Of Month Book Value ¹	\$	6,969,431,675	\$ 6,499,594,982	\$ 469,836,693	7.23%	\$ 6,467,734,310	\$ 501,697,365	7.76
Monthly Average Balance ²	\$	7,428,617,098	\$ 6,176,679,359	\$ 1,251,937,739	20.27%	\$ 7,114,514,411	\$ 314,102,687	4.41
Year-To-Date Average Balance	\$	6,208,171,828	\$ 6,072,566,798	\$ 135,605,030	2.23%	\$ 5,808,737,365	\$ 399,434,463	6.88
Monthly Accrued Earnings ³	\$	21,873,810	\$ 17,327,338	\$ 4,546,471	26.24%	\$ 3,245,101	\$ 18,628,709	574.06
Monthly Net Yield ³		3.509%	3.253%	0.256%	7.86%	0.455%	3.054%	671.26
Year-To-Date Net Yield3		2.331%	2.174%	0.157%	7.23%	0.471%	1.860%	394.92
Annual Estimated Gross Yield ⁴		2.500%	2.500%	0.000%	0.00%	0.523%	1.977%	378.01
Weighted Average Maturity (WAM) ⁵		209	199	10	5.03%	313	(104)	-33.23
Drange County Educational Investmen								
End Of Month Market Value ^{1,2}	\$	8,568,839,197	\$ 7,736,339,489	\$ 832,499,708	10.76%	\$ 6,608,668,618	\$ 1,960,170,579	29.66
End Of Month Book Value ^{1,2}	\$	8,651,240,770	\$ 7,820,846,376	\$ 830,394,394	10.62%	\$ 6,699,469,306	\$ 1,951,771,464	29.13
Monthly Average Balance ²	\$	8,203,474,464	\$ 7,727,459,084	\$ 476,015,380	6.16%	\$ 6,151,095,510	\$ 2,052,378,954	33.37
	•	7,098,266,757	\$ 6,975,465,901	\$ 122,800,856	1.76%	\$ 5,500,079,861	\$ 1,598,186,896	29.06
Year-To-Date Average Balance ²	\$.,						
Year-To-Date Average Balance ² Monthly Accrued Earnings ³	\$ \$	24,066,136	\$ 21,713,979	\$ 2,352,158	10.83%	\$ 2,698,761	\$ 21,367,375	791.75
Ũ	•		\$ 21,713,979 3.253%	\$ 2,352,158 0.256%	10.83% 7.86%	\$ 2,698,761 0.505%	\$ 21,367,375 3.004%	791.75 594.89
Monthly Accrued Earnings ³	•	24,066,136	\$ 	\$ 		\$	\$ 	
Monthly Accrued Earnings ³ Monthly Net Yield ³	•	24,066,136 3.509%	\$ 3.253%	\$ 0.256%	7.86%	\$ 0.505%	\$ 3.004%	594.89

¹ Market values provided by Bloomberg and Northern Trust. Market values for OCIP and OCEIP are lower than book values. Short-term rates have risen sharply causing the market values on these pools to be slightly below book values. The OCIP and OCEIP have sufficient liquidity to meet projected cash flow needs.

² The OCIP Monthly Average Balance is higher than the prior month due to property tax collections. The OCEIP End of Month Market Value and End of Month Book Value were higher than the prior month due to apportionment of property taxes. The OCEIP End of Month Market Value, End of Month Book Value, Monthly Average Balance and Year-To-Date Average Balance are higher than the prior year due to funding for new District programs by federal and state governments.

³ The OCIP and OCEIP Monthly Accrued Earnings are higher than the prior month due to increased average monthly balances and higher interest rates. The OCIP and OCEIP Monthly Accrued Earnings, Monthly Net Yields and Year-To-Date Net Yields are higher than the prior year, primarily due to purchases at higher interest rates, with the FOMC raising short-term rates by 3.50% since July 1, 2022.

⁴ The OCIP and OCEIP Annual Estimated Gross Yields are higher than the prior year due to continued higher yields from short-term rate increases. The OCIP and OCEIP Annual Estimated Gross Yields for April 2022 are reported at the actual annual gross yields for FY 21-22.

⁵ The OCIP and OCEIP WAM decreased from the prior year due to shorter term purchases.

ORANGE COUNTY TREASURER-TAX COLLECTOR ORANGE COUNTY INVESTMENT FUND (OCIF) ORANGE COUNTY TREASURER'S POOL (OCTP) AND SPECIFIC INVESTMENT ACCOUNTS ⁽¹⁾ FOR THE MONTH ENDED: April 30, 2023

	OCTP INVEST	MENT	STATISTICS - E	By Reporting Ent	ity ⁽²⁾			
DESCRIPTION	CURREN	T BALANO	CES	Average Days to Maturity	Daily Yield as of 4/30/2023	MONTHLY Gross Yield	Current NA	٩V
	MARKET Value	\$	6,903,425,999	209	3.520%	3.539%	0.9905 ⁽²	2)
Orange County Investment Pool (OCIP)	COST (Capital)	\$	6,923,681,880					
	MONTHLY AVG Balance	\$	7,428,617,098					
	BOOK Value	\$	6,969,431,675					
	MARKET Value	\$	8,568,839,197	209	3.520%	3.539%	0.9905 ⁽²	2)
Orange County Educational Investment	COST (Capital)	\$	8,594,192,005					
Pool (OCEIP)	MONTHLY AVG Balance	\$	8,203,474,464					
	BOOK Value	\$	8,651,240,770					
	INVESTMENT S	TATIST	ICS - Specific I	nvestment Acco	unts ⁽²⁾			
DESCRIPTION	CURREN	NT BALAN	ICE					
Specific Investment	Specific Investment			Fund	Market Value	Book Value	Current N	JAV
Funds:	Totals:					200111110		
Pension Prepayment-CEO (PP-CEO)	MARKET Value	\$	558,873,831	PP-CEO	\$ 503,738,182	504,658,060	0.9980	,
Fountain Valley School District Fund 40 (FVSD)	COST (Capital)	\$	556,817,486	FVSD	32,922,587	34,049,314	0.9669	,
CCCD Series 2017E Bonds (CCCD)	MONTHLY AVG Balance	\$	556,913,660	CCCD	22,213,062	23,053,080	0.9636	i
John Wayne Airport Investment Fund (JWA)	BOOK Value	\$	561,760,454	JWA	0	0	N/A	
			OCIF TOTALS					
INVE	STMENTS			YEAR-TO-DATE EARNINGS				
OCIP		\$	6,923,681,880	OCIP			124,7	716,786
OCEIP			8,594,192,005	OCEIP			142,6	618,321
Specific Investment			556,817,486					
Cash			39,421,372					<u>.</u>
Total Assets in the County Treasury		\$	16,114,112,743	Total C	OCTP Year-To-Date Ea	arnings	\$ 267,3	335,107
		KEY	POOL STATIS	TICS				
INTERES	T RATE YIELD				WEIGHTED AVERAG	GE MATURITY (WAM)		
OCIP - YTD NET YIELD			2.331%	ОСТР			209	
OCEIP - YTD NET YIELD			2.344%	LGIP (Standard & Po	oors)		26	

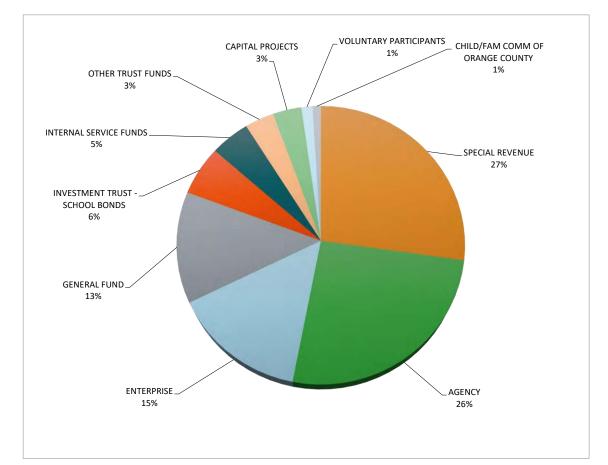
Reported in compliance with Government Code Section 53646 (b)(1), with 2022 IPS requiring at least quarterly reporting per Government Code Section 53646 (d). in Section VII of this report.
 The current OCTP level NAVs for OCIP and OCEIP have both increased slightly to 0.9905. Short-term rates continue to rise causing the market values on OCIP, OCEIP, PPCEO, FVSD and CCCD to stay below book values. The OCIP, OCEIP, FVSD and CCCD have sufficient liquidity to meet projected cash flow needs.

5.007%

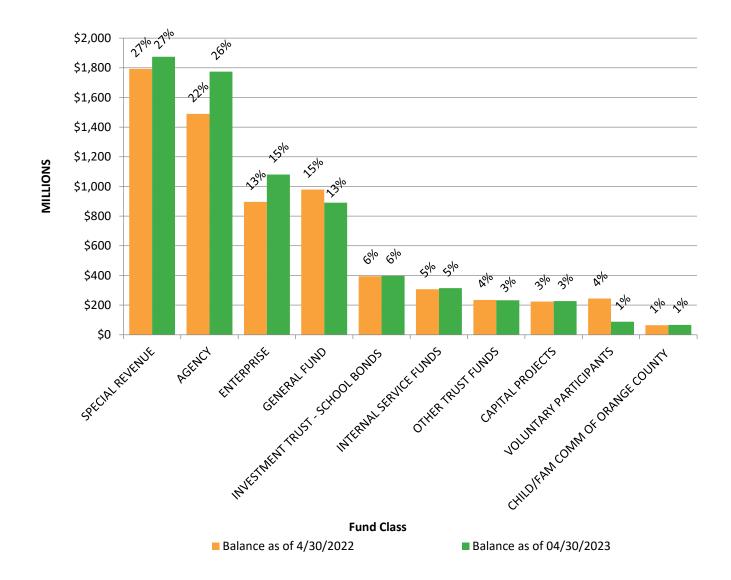
90-DAY T-BILL YIELD - MONTHLY AVERAGE

ORANGE COUNTY INVESTMENT POOL COMPOSITION BY FUND AS OF APRIL 30, 2023

FUNDS	 BALANCE
SPECIAL REVENUE	\$ 1,873,940,734
AGENCY	1,774,559,726
ENTERPRISE	1,080,910,626
GENERAL FUND	891,015,555
INVESTMENT TRUST - SCHOOL BONDS	397,682,964
INTERNAL SERVICE FUNDS	314,162,861
OTHER TRUST FUNDS	232,434,969
CAPITAL PROJECTS	227,655,761
VOLUNTARY PARTICIPANTS	88,319,216
CHILD/FAM COMM OF ORANGE COUNTY	66,665,858
TOTAL	\$ 6,947,348,270

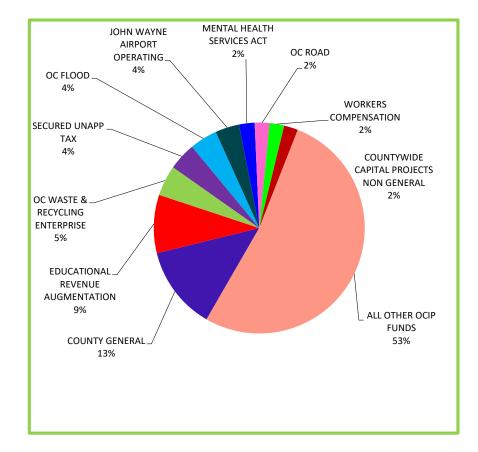


ORANGE COUNTY INVESTMENT POOL COMPOSITION BY FUND AS OF APRIL 30



ORANGE COUNTY INVESTMENT POOL TOP TEN POOL PARTICIPANTS AS OF APRIL 30, 2023

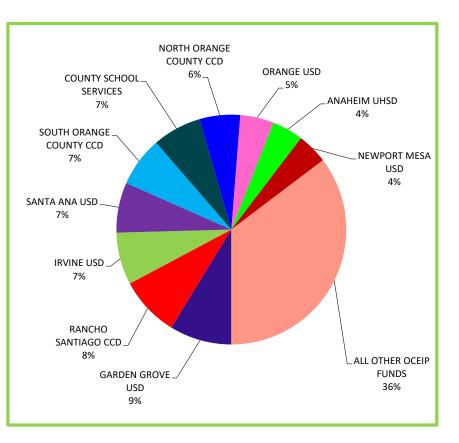
 FUND #	FUND NAME	BALANCE
100	COUNTY GENERAL	\$ 890,997,618
664	EDUCATIONAL REVENUE AUGMENTATION	620,516,166
299	OC WASTE & RECYCLING ENTERPRISE	325,096,428
673	SECURED UNAPP TAX	294,594,474
400	OC FLOOD	293,614,038
280	JOHN WAYNE AIRPORT OPERATING	256,216,768
13Y	MENTAL HEALTH SERVICES ACT	165,533,655
115	OC ROAD	157,764,690
293	WORKERS COMPENSATION	155,450,777
15D	COUNTYWIDE CAPITAL PROJECTS NON GENERAL	148,595,065
	ALL OTHER OCIP FUNDS	3,638,968,591
 _	TOTAL	\$ 6,947,348,270



ORANGE COUNTY EDUCATIONAL INVESTMENT POOL TOP TEN POOL PARTICIPANTS AS OF APRIL 30, 2023

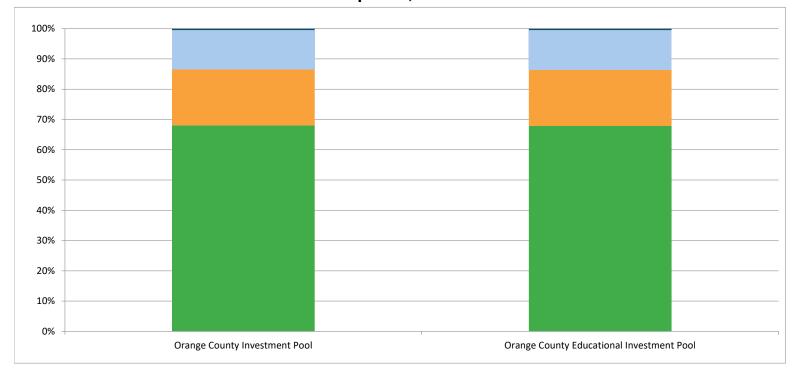
DISTRICT #	SCHOOL DISTRICT	BALANCE ⁽¹⁾	
72 0	GARDEN GROVE USD	\$ 752,137,50	3 (1)
92 F	ANCHO SANTIAGO CCD	728,206,46	5
75 II	RVINE USD	631,924,49	0 (1)
84 5	SANTA ANA USD	606,855,21	8 (1)
96 5	OUTH ORANGE COUNTY CCD	603,565,43	6
94 0	COUNTY SCHOOL SERVICES	591,004,89	7
88 N	IORTH ORANGE COUNTY CCD	491,890,56	6 (1)
80 0	DRANGE USD	406,979,77	3 (1)
64 A	NAHEIM UHSD	375,762,16	8 (1)
78 N	IEWPORT MESA USD	371,691,93	0 (1)
A	LL OTHER OCEIP FUNDS	3,036,004,24	8 (1)
	TOTAL	\$ 8,596,022,69	4

(1) BALANCES INCLUDE GENERAL OBLIGATION BOND PROCEEDS



BY INVESTMENT TYPE AT MARKET VALUE - By Percentage Holdings

April 30, 2023

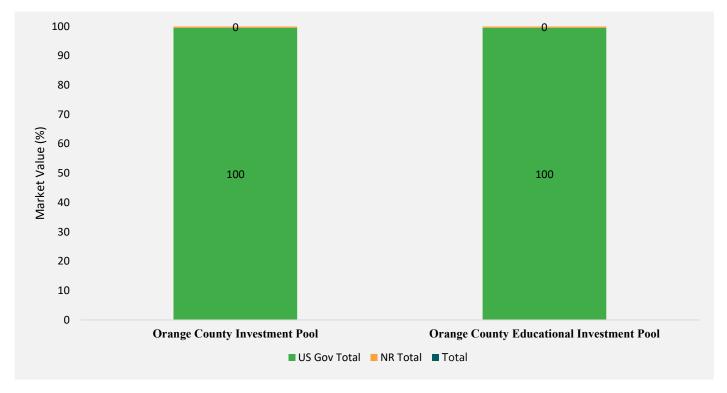


Orange County Investment Pool								
	In	Thousands	%					
U. S. GOVERNMENT AGENCIES U. S. TREASURIES MONEY MARKET MUTUAL FUNDS LOCAL AGENCY INVESTMENT FUND	\$	4,697,540 1,273,241 900,299 32,346	68.05% 18.44% 13.04% 0.47%					
	\$	6,903,426	100.00%					

Orange County Educational Investment Pool							
	In	Thousands	%				
U. S. GOVERNMENT AGENCIES U. S. TREASURIES MONEY MARKET MUTUAL FUNDS LOCAL AGENCY INVESTMENT FUND	\$	5,814,959 1,589,563 1,123,935 40,382	67.86% 18.55% 13.12% 0.47%				
-	\$	8,568,839	100.00%				

CREDIT QUALITY BY MARKET VALUE (%)

April 30, 2023



US GOV Includes Agency Debt, Treasury Debt and US Gov. MMMF's NR Includes LAIF and Orange County Pension Obligation Bonds

APPROVED ISSUER LIST - OCTP

April 30, 2023

DEBT SECURITIES								
ISSUER	<u>S/T RATINGS</u>				L/T RATINGS			
ISOUER	S&P	Moody's	Fitch	S&P	Moody's	Fitch		
U.S. TREASURY SECURITIES								
U.S. GOVERNMENT	A-1+	P-1	F1+	AA+	Aaa	AAA		
U.S. GOVERNMENT AGENCY SECURITIES*								
FEDERAL NATIONAL MORTGAGE ASSOCIATION	A-1+	P-1	F1+	AA+	Aaa	AAA		
FEDERAL HOME LOAN MORTGAGE CORPORATION	A-1+	P-1	F1+	AA+	Aaa	AAA		
FEDERAL HOME LOAN BANKS	A-1+	P-1	NR	AA+	Aaa	NR		
FEDERAL FARM CREDIT BANKS	A-1+	P-1	F1+	AA+	Aaa	AAA		
MEDIUM-TERM NOTES								
APPLE INC	A-1+	P-1	NR	AA+	Aal	NR		
MICROSOFT CORPORATION	A-1+	P-1	F1+	AAA	Aaa	AAA		
ISSUERS ON HOLD								
JOHNSON & JOHNSON (NOVEMBER, 2022)**	A-1+	P-1	WD	AAA	Aaa	WD		
WALMART INC (JULY, 2019)***	A-1+	P-1	F1+	AA	Aa2	AA		
MUNICIPAL BONDS								
COUNTY OF ORANGE TAXABLE PENSION OBLIGATION BONDS, 2022 SERIES A	NR	NR	NR	NR	NR	NR		

STATE POOL							
NAME OF FUND	S&P	Moody's	Fitch				
LOCAL AGENCY INVESTMENT FUND	NR	NR	NR				

MONEY MARKET MUTUAL FUNDS****							
NAME OF FUND	Ticker	S&P	Moody's	Fitch			
INVESCO GOVERNMENT & AGENCY SHORT-TERM INVESTMENTS TRUST	AGPXX	AAAm	Aaa-mf	AAAmmf			
GOLDMAN SACHS FINANCIAL SQUARE GOVT FUND	FGTXX	AAAm	Aaa-mf	NR			
MORGAN STANLEY INSTITUTIONAL LIQUIDITY FUNDS - GOVT	MVRXX	AAAm	Aaa-mf	AAAmmf			
NORTHERN INSTITUTIONAL TREASURY PORTFOLIO	NTPXX	AAAm	NR	AAAmmf			

Legend:

NR = Not Rated

WD = Withdrawn

* Fitch revises the US Government Outlook from Negative to stable, and affirmed their L/T issuer rating at AAA on July 8, 2022.

** Moody's changed the L/T issuer credit rating to Stable from Negative and affirmed its AAA rating on November 2, 2022. Fitch L/T issuer credit rating withdrawn on September 4, 2019.

*** S&P changed its outlook to Stable and reaffirmed its AAA rating on June 10, 2019.

**** All money market funds are institutional money market funds investing in debt issued or guaranteed by the U.S. Government and its Agencies.

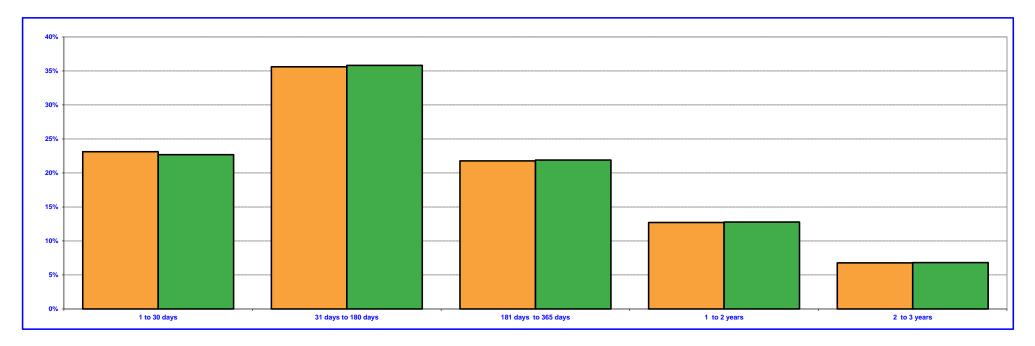
Orange County Treasurer-Tax Collector Changes in Approved Issuer's List For the Month Ended April 30, 2023

During April, there were no changes to the Treasurer's Approved Issuer List.

An ongoing credit analysis of all issuers owned in the Investment Pools is reviewed on a daily, monthly, quarterly, and annual basis.

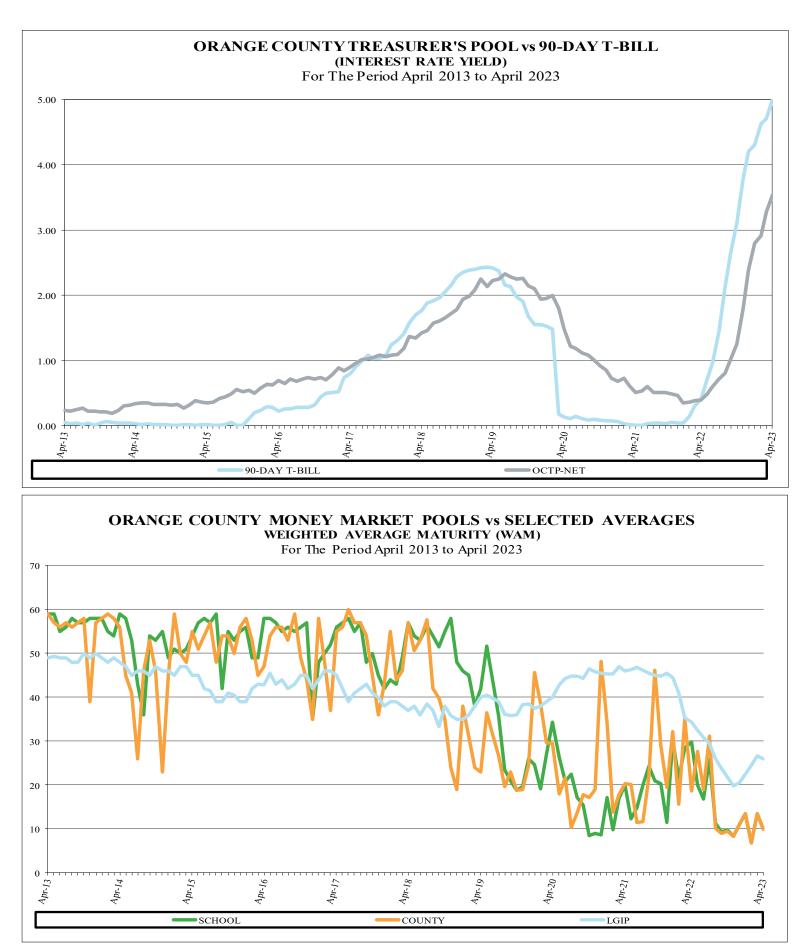
MATURITIES DISTRIBUTION

April 30, 2023



	ORANGE COUNTY INVESTMENT		ORAN	ESTMENT POOL		
	In Thousands (1)(2)	%			In Thousands (1)(2)	%
1 TO 30 DAYS	\$ 1,625,165	23.13%	1 TO 30 DAYS	\$	1,979,198	22.69%
31 TO 180 DAYS	2,501,887	35.61%	31 TO 180 DAYS		3,123,453	35.81%
181 TO 365 DAYS	1,529,728	21.77%	181 TO 365 DAYS		1,909,772	21.90%
1 YEAR TO 2 YEARS	893,111	12.71%	1 YEAR TO 2 YEARS		1,114,994	12.78%
2 YEARS TO 3 YEARS	 475,886	6.78%	2 YEARS TO 3 YEARS		594,114	6.82%
TOTAL	\$ 7,025,777	100.00%	TOTAL	\$	8,721,531	100.00%

(1) Maturity limits are calculated using face value. (2) Floating Rate Notes are deemed to have a maturity date equal to their next interest reset date. At 04/30/2023, Floating Rate Notes comprise 0.00% of the Orange County Investment Pool and Orange County Educational Investment Pool.



For the Month Ended April 30, 2023, S&P LGIP – 4.76; S&P LGIP WAM – 26.00; 90-Day T-Bill – 5.007%; OCIP – Net – 3.509%
OCIP rate from Nov 2012 – Nov 2022; OCTP rate beginning Dec-2022 and on a go-forward basis

ORANGE COUNTY TREASURER-TAX COLLECTOR CASH AVAILABILITY PROJECTION FOR THE SIX MONTHS ENDING OCTOBER 31, 2023

Government Code Section 53646 (b) (3), effective on January 1, 1996, requires the Treasurer-Tax Collector to include a statement in the investment report, denoting the ability of the Orange County Investment Pool (OCIP) and the Orange County Educational Investment Pool (OCEIP) to meet their expenditure requirements for the next six months.

The OCIP and OCEIP consist of funds in the treasury deposited by various entities required to do so by statute, as well as those entities voluntarily depositing monies in accordance with Government Code Section 53684.

The Treasurer-Tax Collector is required to disburse monies placed in the treasury as directed by the Auditor-Controller and the Department of Education, except for the making of legal investments, to the extent funds are transferred to one or more clearing funds in accordance with Government Code Section 29808.

The Treasurer-Tax Collector, in her projection of cash availability to disburse funds as directed by the Auditor-Controller and the Department of Education, is primarily relying on historical trends involving deposits and withdrawals and known future cash flows. No representation is made as to an individual depositor's ability to meet their anticipated expenditures with anticipated revenues.

The Cash Availability Projection for the six months ending October 31, 2023, indicates the ability of the pools to meet projected cash flow requirements. However, there will usually be differences between projected and actual results because events and circumstances frequently do not occur as expected and those differences may be material.

ORANGE COUNTY INVESTMENT POOL												
Month		Investment Maturities		Projected Deposits	D	Projected visbursements						
April 2023 - Ending Ca	ash						\$	23,666,390				
Мау	\$	812,134,888	\$	418,234,807	\$	990,851,388		263,184,697				
June		509,968,657		441,695,540		849,724,007		365,124,887				
July		491,816,396		342,953,867		878,245,654		321,649,496				
August		460,831,025		535,216,234		471,157,580		846,539,175				
September		492,421,868		414,359,974		479,220,958		1,274,100,059				
October		477,837,961		1,205,869,206		484,323,862		2,473,483,364				

ORANGE COUNTY EDUCATIONAL INVESTMENT POOL												
Month		Investment Projected Maturities Deposits			Projected Disbursements			Cumulative Available Cash				
April 2023 - Ending C	Cash						\$	1,830,688				
Мау	\$	957,895,297	\$	710,282,153	\$	845,181,220		824,826,918				
June		636,664,551		784,095,975		836,273,722		1,409,313,722				
July		614,002,568		365,261,252		718,613,343		1,669,964,199				
August		575,319,236		326,985,661		760,361,317		1,811,907,779				
September		614,758,463		654,617,651		810,434,306		2,270,849,587				
October		596,551,352		489,486,985		892,819,796		2,464,068,128				

ORANGE COUNTY TREASURER-TAX COLLECTOR STATEMENT OF ACCOUNTABILITY For the Month Ended April 30, 2023

	Month
Treasurer's Accountability at the Beginning of the Period:	\$ 14,836,332,946
Cash Receipts:	
County	2,722,241,376
School and Community College Districts	1,771,366,428
Total Cash Receipts	4,493,607,804
Cash Disbursements:	
County	2,250,703,370
School and Community College Districts	964,956,911
Total Cash Disbursements	3,215,660,281
Net Change in Cost Value of Pooled Assets and Cash	1,277,947,523
Net Decrease in Specific Investments	(167,726)
Treasurer's Accountability at the End of the Period:	\$ 16,114,112,743
Assets in the Treasury at the End of the Period (at Cost Value):	
Pooled Investments: Orange County Investment Pool	\$ 6,923,681,880 8 594 192 005
Pooled Investments:	\$ 6,923,681,880 8,594,192,005 15,517,873,885
Pooled Investments: Orange County Investment Pool Orange County Educational Investment Pool Total Pooled Investments	8,594,192,005
Pooled Investments: Orange County Investment Pool Orange County Educational Investment Pool	8,594,192,005
Pooled Investments: Orange County Investment Pool Orange County Educational Investment Pool Total Pooled Investments Specific Investments:	8,594,192,005 15,517,873,885
Pooled Investments: Orange County Investment Pool Orange County Educational Investment Pool Total Pooled Investments Specific Investments: Fountain Valley School District Fund 40	8,594,192,005 15,517,873,885 34,063,656
Pooled Investments: Orange County Investment Pool Orange County Educational Investment Pool Total Pooled Investments Specific Investments: Fountain Valley School District Fund 40 CCCD Series 2017E Bonds	8,594,192,005 15,517,873,885 34,063,656 23,840,705
Pooled Investments: Orange County Investment Pool Orange County Educational Investment Pool Total Pooled Investments Specific Investments: Fountain Valley School District Fund 40 CCCD Series 2017E Bonds Pension Prepayment-CEO	8,594,192,005 15,517,873,885 34,063,656 23,840,705 498,913,125
 Pooled Investments: Orange County Investment Pool Orange County Educational Investment Pool Total Pooled Investments Specific Investments: Fountain Valley School District Fund 40 CCCD Series 2017E Bonds Pension Prepayment-CEO Total Specific Investments 	8,594,192,005 15,517,873,885 34,063,656 23,840,705 498,913,125
Pooled Investments: Orange County Investment Pool Orange County Educational Investment Pool Total Pooled Investments Specific Investments: Fountain Valley School District Fund 40 CCCD Series 2017E Bonds Pension Prepayment-CEO Total Specific Investments Cash:	8,594,192,005 15,517,873,885 34,063,656 23,840,705 498,913,125 556,817,486 39,352,531 68,841
Pooled Investments: Orange County Investment Pool Orange County Educational Investment Pool Total Pooled Investments Specific Investments: Fountain Valley School District Fund 40 CCCD Series 2017E Bonds Pension Prepayment-CEO Total Specific Investments Cash: Cash in Banks Cash in Banks	8,594,192,005 15,517,873,885 34,063,656 23,840,705 498,913,125 556,817,486 39,352,531

ORANGE COUNTY TREASURER-TAX COLLECTOR INVESTMENT POLICY (IPS) COMPLIANCE SUMMARY⁽¹⁾ April 30, 2023

Investment Policy (IPS) Guidelines		ост	o ⁽¹⁾
Diversification Limit	Investment Type	Market Value of Investments ⁽²⁾	Percent of Portfolio
100%	U.S. Government Agency Securities	\$ 10,512,497,803	67.95%
100%	U.S. Treasury Securities	2,862,803,717	18.50%
20%	Municipal Debt		
20%	Medium-Term Notes		
40%	Banker Acceptances		
40%	Commercial Paper		
20%	Certificates of Deposits		
\$75MM	Local Agency Investment Fund (LAIF)	72,728,897	0.47%
20%	Repurchase Agreements		
20%	Money Market Mutual Funds (MMMFs)	2,024,234,779	13.08%
20%	JPA Investment Pools (JPA)		- -
30%	Supranationals		

Investment Policy (IPS) Guidelines	Compliance Category						
investment Folicy (IFS) Guidelines	(Yes/No)						
	Percentage Limits ⁽⁷⁾						
5%	Issuer Limit						
20%	MMMFs, JPA, Repurchase Agreements ⁽⁴⁾						
100%	Government Agencies Issuer						
See Above	Diversification Limit ⁽⁷⁾						
	Maturity/Duration Limits ⁽⁷⁾						
1.5 Years	Duration ⁽⁵⁾						
5 Years/1826 days	Final Maturity						
	Rating Limits						
A-1/≥ AA ⁽³⁾	Short Term/Long Term						
Approved Issuer List	Authorized Issuer ⁽⁷⁾						
Broker/Dealer List	Authorized Financial Dealer/Institution						
>0.9975	Net Asset Value ⁽⁶⁾⁽⁷⁾						

	-
\$ 15,472,265,196	100.00%
OCTP ⁽¹)
Yes	
Yes	
Yes	
Yes	
Yes/	0.56
Yes/	1007
Yes	
Yes	
Yes	
0.9905	;

(1) The 2023 IPS compliance effective January 1, 2023.

- (2) All investments are marked to market in compliance with the IPS and market values are provided by Bloomberg and Northern Trust.
- (3) Excludes US Government Debt and municipal debt issued by the County of Orange, California, per the 2023 IPS policy approved by the Board of Supervisors on December 20, 2022 effective on January 1, 2023.
- (4) IPS requirements further limit investments in each MMMF account, JPA pool and repurchase agreement issuer to 10%.
- (5) Modified duration which does not take into consideration all embedded options such as callable bonds.
- (6) The OCTP NAV reflects a slight increase in market values verses book values, and the NAV still remains below 1.0000 at 0.9905 but has increased since last month's NAV at 0.9892. The OCTP has sufficient liquidity to meet projected cash flow needs.

(7) IPS Separate Compliance Limits do not apply to Specific Investments, as they do not represent total County Department/Agency Funds.

Note: Compliance exceptions, if any, are noted by red shading for the specific IPS guideline and investment pool.

ORANGE COUNTY TREASURER-TAX COLLECTOR INVESTMENT POLICY (IPS) AND TREASURY OVERSIGHT COMMITTEE (TOC) COMPLIANCE SUMMARY

April 30, 2023

	RESPONSIBLE		
COMPLIANCE CATEGORY	PARTY	REGULATORY/POLICY GUIDELINES	CURRENT STATUS
Annual Compliance Audit	TOC	Performance Evaluation-Cal Govt. Code 27134	Annual Compliance Audit as of June 30, 2023 not yet started and RFP for procurement of audit is in process.
Quarterly Compliance Monitoring	TOC	TOC Directive	September 30, 2022, December 31, 2022 and March 31, 2023 in progress.
Annual Schedule of Assets Audit	AC	Performance Evaluation-Cal Govt. Code 26920(b)	June 30, 2022 complete.
Quarterly Schedule of Assets Review	AC	Performance Evaluation-Cal Govt. Code 26920(a)	December 31, 2022 and March 31, 2023 in progress.
Investment Administrative Fee	TTC	Compensation Agreement-Cal Govt. Code 27013 and IPS Section XVI.	FY 21/22 reconciliation complete, refunds in progress.
Annual Broker/Dealer Review	TTC	Authorized Financial Dealers and Qualified Institutions	Calendar year 2022 in progress.
Annual Broker/Dealer IPS Certification	TTC	Authorized Financial Dealers and Qualified Institutions	2023 IPS certifications received from all approved brokers.
IPS Compliance Deficiencies	TTC	Investment/Diversification/Maturity Restrictions	FY 22/23 identified zero compliance incidents as of April 30, 2023.
TOC Bylaw Changes	BOS	TOC Review and BOS Annual Approval	The TOC reviewed Bylaws and made no changes at the October 19, 2022 meeting. No BOS approval required.
Annual IPS Approval	BOS	TOC Review and BOS Annual Approval	The TOC reviewed proposed IPS changes at the October 19, 2022 meeting and provided input on the proposed IPS changes. BOS approved on December 20, 2022.
TOC Annual Report	BOS	TOC Bylaws Rule 30 - Oral and Written Report	The TOC 2022 Annual Report was approved by TOC on January 25, 2023 and received by the BOS on May 9, 2023.
Broker/Financial Institution List	ттс	OC Gift Ban Ordinance and Form 700	The TOC members were provided a list of active TTC Broker/Dealers and Financial Institutions at the TOC meeting on October 19, 2022.
Certificates of Compliance	TTC	TOC Bylaws Rule 34 - Annual	The TOC members are in compliance for calendar year 2023.
Ethics Training	ттс	TOC Bylaws Rule 34 - Every Two Years	The TOC members are in compliance for calendar year 2022.
Conflict of Interest Form 700 Filing	ттс	TOC Bylaws Rule 34 / IPS - Every Year	All current TOC members and designated employees are in compliance for calendar year 2022.

LEGEND										
Auditor-Controller	AC									
Board of Supervisors	BOS									
Treasury Oversight Committee	TOC									
Office of Treasurer-Tax Collector	TTC									

Orange County Treasurer-Tax Collector Noncompliance Detail For the Month Ended April 30, 2023

During April, the Orange County Treasurer's Pool (OCTP) was free of investment noncompliance incidents.

As of 30-Apr-2023

Print Date: 10-May-2023

As at date: 10-May-2023

Investment Inventory with Market Value by Entity & Instrument

Page 1 of 21 User: SNong * Market values provided by Bloomberg & Northern Trust

36324

Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Mood	ys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / I	Broker														
UNITE	D STATES	S DOLLAR													
<u>Count</u>	y Money I	<u>Mkt Fnd</u>													
FUNDS															
MORGAN	STANLEY GO	OVT 8302-COU	NTY MMF												
		05/01/2023		AAAm	Aaa-mf	NR	1,772.55		4.7757	1,772.55			1,772.55	1,772.55	0.00
GOLDMA	N SACHS - CO														
		05/01/2023		AAAm	Aaa-mf	NR	9,254.55		4.7661	9,254.55			9,254.55	9,254.55	0.00
INVESCO	STIC GOVER	05/01/2023	NCY	444m	Aaa-mf	AAAmmf	39,632.78		4.8008	39,632.78			39,632.78	39,632.78	0.00
		05/01/2025				~~~			4.0000						
Subtotal	for FUNDS:						50,659.88		4.7936	50,659.88			50,659.88	50,659.88	0.00
	NMENT AGE														
	OUNT NOTE														
	SC CORP / RB		212204500				50 000 000 00		4 2500	10 000 166 67	0.00	64.000 55	40 004 007 22	40.000 607 50	(100 72)
1217692	4/20/23	05/02/2023	313384FB0	A-1+	P-1	NR	50,000,000.00		4.2500	49,929,166.67	0.00	64,930.55	49,994,097.22	49,993,687.50	(409.72)
1215917	4/11/23	05/03/2023	313312FC9	A-1+	P-1	F1+	50,000,000.00		4.5700	49,860,361.11	0.00	126,944.45	49,987,305.56	49,987,376.00	70.44
	SC CORP / DE		515512, 65				50,000,000.00		1157 00	15,000,001111	0.00	120/011110	13/307/303130	13/30/13/0100	70111
1217895	4/24/23	05/16/2023	313384FR5	A-1+	P-1	NR	50,000,000.00		4.2500	49,870,138.89	0.00	41,319.44	49,911,458.33	49,905,399.50	(6,058.83)
FNMA DI	SCOUNT / RE	BC													
1218210	4/25/23	05/19/2023	313588FU4	A-1+	P-1	F1+	50,000,000.00		4.4000	49,853,333.33	0.00	36,666.67	49,890,000.00	49,886,501.00	(3,499.00)
Subtotal	for DISCOUN	T NOTES:					200,000,000.00	0.0000	4.3675	199,513,000.00	0.00	269,861.11	199,782,861.11	199,772,964.00	(9,897.11)
Subtotal	for GOVERNM	IENT AGENCY					200,000,000.00		4.3675	199,513,000.00	0.00	269,861.11	199,782,861.11	199,772,964.00	(9,897.11)
Total Cou	unty Money M	lkt Fnd :					200,050,659.88		4.3676	199,563,659.88	0.00	269,861.11	199,833,520.99	199,823,623.88	(9,897.11)
Net Ass	et Value (N	AV):													0.999950
Educa	tional Mo	ney Mkt F	nd												
FUNDS		-													
	STANLEY GO	OVT 8302-EDU		MMF											
		05/01/2023		AAAm	Aaa-mf	NR	1,557.08		4.7757	1,557.08			1,557.08	1,557.08	0.00
		05/01/2025													
GOLDMA	N SACHS - ED	DUCATIONAL M	IMF												
GOLDMA	N SACHS - ED		IMF	AAAm	Aaa-mf	NR	3,456.07		4.7661	3,456.07			3,456.07	3,456.07	0.00
		DUCATIONAL M		AAAm	Aaa-mf	NR	3,456.07		4.7661	3,456.07			3,456.07	3,456.07	0.00
		05/01/2023				NR AAAmmf	3,456.07 25,313.17		4.7661 4.8008	3,456.07 25,313.17			3,456.07 25,313.17	3,456.07 25,313.17	0.00
INVESCO		DUCATIONAL M 05/01/2023													

DISCOUNT NOTES

							ORANGE	COUI		EASURER-1/		IOR					
in Date: int Date:	10-May-2 10-May-2	023 01:11:00 023	PM				Investment	Invent	ory with	Market Value b	y Entity & Ins	strument		Page	2 of 21		
	10-May-2													-	SNong		
36324 As of 30-Apr-2023													* Market values	alues provided by Bloomberg & Northern Trust			
	Settle Date	Maturity Date	CUSIP	S&P	Moody	s Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)		
suer / Broke	er																
NITED S	STATES	DOLLAR															
ducation	nal Mor	ney Mkt F	nd														
OVERNMEN	NT AGEN	NCY															
DISCOUN		5															
HLB DISC CO	ORP / RBO	c															
217693 4/	/20/23	05/02/2023	313384FB0	A-1+	P-1	NR	50,000,000.00		4.2500	49,929,166.67	0.00	64,930.55	49,994,097.22	49,993,687.50	(409.72)		
D FARM CR	BK / FTN	FINANCIAL															
	/11/23	05/03/2023	313312FC9	A-1+	P-1	F1+	50,000,000.00		4.5700	49,860,361.11	0.00	126,944.45	49,987,305.56	49,987,376.00	70.44		
HLB DISC CO			212204505	A-1+	D 1	NR	50,000,000,00		4.2500	40.070.170.00	0.00	41 210 44	49,911,458.33	40.005.200.50	((059 93)		
MA DISCOL	/24/23	05/16/2023	313384FR5	A-1+	P-1	INK	50,000,000.00		4.2500	49,870,138.89	0.00	41,319.44	49,911,456.55	49,905,399.50	(6,058.83)		
	/25/23	05/19/2023	313588FU4	A-1+	P-1	F1+	50,000,000.00		4.4000	49,853,333.33	0.00	36,666.67	49,890,000.00	49,886,501.00	(3,499.00)		
ubtotal for D	DISCOUNT	T NOTES:					200,000,000.00	0.0000	4.3675	199,513,000.00	0.00	269,861.11	199,782,861.11	199,772,964.00	(9,897.11)		
ubtotal for G	GOVERNM	IENT AGENCY	:				200,000,000.00		4.3675	199,513,000.00	0.00	269,861.11	199,782,861.11	199,772,964.00	(9,897.11)		
otal Educatio	onal Mone	ey Mkt Fnd :					200,030,326.32		4.3676	199,543,326.32	0.00	269,861.11	199,813,187.43	199,803,290.32	(9,897.11)		
et Asset Va	alue (NA	V):												—	0.999950		
xtended	Fund																
UNDS																	
AIF - EXTEND	DED FUNI	D															
		05/01/2023				NR	72,728,897.14		2.8700	72,728,897.14			72,728,897.14	72,728,897.14	0.00		
C Treasurer	Extended																
		05/01/2023				NR	882,221,016.84		4.7757	882,221,016.84			882,221,016.84	882,221,016.84	0.00		
C Treasurer 3	X FUND N	05/01/2023				NR	1,141,932,776.18		4.8008	1,141,932,776.18			1,141,932,776.18	1,141,932,776.18	0.00		
ubtotal for F	UNDS:						2,096,882,690.16		4.7233	2,096,882,690.16			2,096,882,690.16	2,096,882,690.16	0.00		
OVERNME		NCY							4.7255								
DISCOUN																	
		IWA CAPITAL	MARKETS														
92632 10	0/17/22	05/01/2023	313384FA2	A-1+	P-1	NR	50,000,000.00		4.2700	48,837,611.11	0.00	1,162,388.89	50,000,000.00	50,000,000.00	0.00		
ILB DISC CO	ORP / DAI	IWA CAPITAL	MARKETS														
92633 10	0/17/22	05/01/2023	313384FA2	A-1+	P-1	NR	50,000,000.00		4.2700	48,837,611.11	0.00	1,162,388.89	50,000,000.00	50,000,000.00	0.00		
		RCLAYS CAPI															
	1/17/22	05/05/2023	313384FE4	A-1+	P-1	NR	50,000,000.00		4.4700	48,950,791.67	0.00	1,024,375.00	49,975,166.67	49,974,180.00	(986.67)		
		RCLAYS CAPI		A 1 ·	D 1	ND	E0.000.000.00		4 4700	49 050 701 67	0.00	1 034 375 00	40.075.166.67	40.074.100.00	00 (00) (7)		
197116 11	1/17/22	05/05/2023	313384FE4	A-1+	P-1	NR	50,000,000.00		4.4700	48,950,791.67	0.00	1,024,375.00	49,975,166.67	49,974,180.00	23 (986.67)		

						,	JRANGE			ASUKER-I						
Run Date:		2023 01:11:00	PM			I	nvestment	t Invent	tory with M	larket Value	by Entity & In	strument				
Print Date:	10-May-													Page 3 of		
As at date:	As at date: 10-May-2023									-Apr-2023		User: SNong				
3	6324									-			* Market values provided by Bloomberg & Northern Trust			
Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Mood	lys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)	
Issuer / Bi	roker															
UNITED	STATE	S DOLLAR	2													
Extende	ed Fund															
GOVERN	MENT AGE	NCY														
FHLB DISC	CORP / GI	REAT PACIFIC	SECURITI	ES												
1192054	10/12/22	05/10/2023	313384FK0	0 A-1+	P-1	NR	50,000,000.00		4.1100	48,801,250.00	0.00	1,147,375.00	49,948,625.00	49,941,942.50	(6,682.50)	
FHLB DISC	CORP / GI	REAT PACIFIC	SECURITI	ES												
1192055	10/12/22	05/10/2023	313384FK0	0 A-1+	P-1	NR	50,000,000.00		4.1100	48,801,250.00	0.00	1,147,375.00	49,948,625.00	49,941,942.50	(6,682.50)	
FHLB DISC	CORP / TE	SECURITIES														
1199541	12/7/22	05/11/2023	313384FL8	8 A-1+	P-1	NR	50,000,000.00		4.5650	49,017,256.94	0.00	919,340.28	49,936,597.22	49,936,913.00	315.78	
FHLB DISC	CORP / TE	SECURITIES														
1199543	12/7/22	05/11/2023	313384FL8	8 A-1+	P-1	NR	50,000,000.00		4.5650	49,017,256.94	0.00	919,340.28	49,936,597.22	49,936,913.00	315.78	
FHLB DISC	CORP / TE	SECURITIES														
1199544	12/7/22	05/11/2023	313384FL8	8 A-1+	P-1	NR	50,000,000.00		4.5650	49,017,256.94	0.00	919,340.28	49,936,597.22	49,936,913.00	315.78	
		SECURITIES														
1199545	12/7/22	05/11/2023	313384FL8	8 A-1+	P-1	NR	50,000,000.00		4.5650	49,017,256.94	0.00	919,340.28	49,936,597.22	49,936,913.00	315.78	
1193294		ASTLE OAK SE	S13384FM	c A 1.	D 1	NR	E0 000 000 00		4.3500	49 767 500 00	0.00	1 166 041 67	40 022 541 67	40.020.600.00	(2,932.67)	
	10/20/22	05/12/2023		0 A-1+	F-1	NK.	50,000,000.00		4.3300	48,767,500.00	0.00	1,166,041.67	49,933,541.67	49,930,609.00	(2,932.07)	
1199546	12/7/22	05/18/2023	313384FT1	1 A-1+	P-1	NR	50,000,000.00		4.5900	48,967,250.00	0.00	924,375.00	49,891,625.00	49,892,799.50	1,174.50	
		ARCLAYS CAPI					,,						,			
1197311	11/18/22	05/19/2023	313384FU8	8 A-1+	P-1	NR	50,000,000.00		4.5400	48,852,388.89	0.00	1,034,111.11	49,886,500.00	49,886,501.00	1.00	
FHLB DISC	CORP / M	izuho Securiti	es USA Inc													
1200819	12/16/22	05/25/2023	313384GA	1 A-1+	P-1	NR	50,000,000.00		4.5500	48,988,888.89	0.00	859,444.44	49,848,333.33	49,848,725.00	391.67	
FHLB DISC	CORP / M	izuho Securiti	es USA Inc													
1200820	12/16/22	05/25/2023	313384GA	1 A-1+	P-1	NR	50,000,000.00		4.5500	48,988,888.89	0.00	859,444.44	49,848,333.33	49,848,725.00	391.67	
FHLB DISC	CORP / CA	ASTLE OAK SE	CURITIES													
1193514	10/21/22	05/26/2023	313384GB	9 A-1+	P-1	NR	50,000,000.00		4.4300	48,664,847.22	0.00	1,181,333.34	49,846,180.56	49,842,432.00	(3,748.56)	
FHLB DISC	CORP / GI	REAT PACIFIC	SECURITI	ES												
1192630	10/17/22	06/01/2023	313384GH	6 A-1+	P-1	NR	50,000,000.00		4.3350	48,633,270.83	0.00	1,180,083.34	49,813,354.17	49,796,092.50	(17,261.67)	
FHLB DISC		REAT PACIFIC														
1192631	10/17/22	06/01/2023	313384GH	6 A-1+	P-1	NR	50,000,000.00		4.3350	48,633,270.83	0.00	1,180,083.34	49,813,354.17	49,796,092.50	(17,261.67)	
		SECURITIES							4 550 -				10 775 7 17 11			
1195284	11/3/22	06/05/2023	313384GM	5 A-1+	P-1	NR	50,000,000.00		4.5500	48,647,638.89	0.00	1,131,180.55	49,778,819.44	49,769,843.00	(8,976.44)	
		OSCURITIES		E A 1 -	D 1	ND	E0 000 000 00		4 5500	40 647 630 00	0.00	1 121 100 FF	40 778 810 44	40 760 942 00	(0.076.44)	
1195285	11/3/22	06/05/2023	313384GM		P-1	NR	50,000,000.00		4.5500	48,647,638.89	0.00	1,131,180.55	49,778,819.44	49,769,843.00	(8,976.44)	
FHLB DISC	CORP / B	NY Mellon Cap	ital Market	:											27	

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* Market values provided by Bloomberg & Northern Trust

Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Moody	s Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / I	Broker														
UNITE	D STATE	S DOLLAF	ર												
Extend	led Fund														
	IMENT AGE														
1196352	11/14/22	06/07/2023	313384GP8	8 A-1+	P-1	NR	50,000,000.00		4.5000	48,718,750.00	0.00	1,050,000.00	49,768,750.00	49,756,723.00	(12,027.00)
FHLB DIS	C CORP / BI	NY Mellon Ca	pital Market												
1196353	11/14/22	06/07/2023	313384GP8	3 A-1+	P-1	NR	50,000,000.00		4.5000	48,718,750.00	0.00	1,050,000.00	49,768,750.00	49,756,723.00	(12,027.00)
FHLB DIS	C CORP / CI	TIGROUP GL	OBAL MARK	ETS											
1215266	4/5/23	06/08/2023	313384GQ6	5 A-1+	P-1	NR	50,000,000.00		4.7400	49,578,666.67	0.00	171,166.67	49,749,833.34	49,750,164.50	331.16
		REAT PACIFIC													
1193290	10/20/22	06/09/2023	313384GR4		P-1	NR	50,000,000.00		4.3700	48,591,888.89	0.00	1,171,402.78	49,763,291.67	49,743,606.50	(19,685.17)
		REAT PACIFIC													
1193293	10/20/22	06/09/2023	313384GR4	4 A-1+	P-1	NR	50,000,000.00		4.3700	48,591,888.89	0.00	1,171,402.78	49,763,291.67	49,743,606.50	(19,685.17)
									1 5500			0.00 700 00	10 70 / 500 00	10 700 000 50	(10.644.00)
1200767	12/15/22	06/12/2023	313384GU	7 A-1+	P-1	NR	50,000,000.00		4.5500	48,868,819.44	0.00	865,763.89	49,734,583.33	49,723,938.50	(10,644.83)
FHLB DIS	9/23/22	O6/14/2023	313384GW	2 4 1 1	D 1	NR	50,000,000.00		4.0150	48,527,833.33	0.00	1,226,805.56	49,754,638.89	49,710,831.00	(43,807.89)
		FFERIES & C		5 A-14	F-1	INK	50,000,000.00		4.0150	40,327,033.33	0.00	1,220,805.50	25,750,000	45,710,831.00	(43,007.09)
1189653	9/23/22	06/14/2023	313384GW	3 A-1+	P-1	NR	50,000,000.00		4.0150	48,527,833.33	0.00	1,226,805.56	49,754,638.89	49,710,831.00	(43,807.89)
		ARCLAY CAPI					50,000,000,000		10150	10/02/ /000100	0.00	1/220/000100	157,5 1050105	13/7 10/051100	(15,667,1657)
1212882	3/17/23	06/16/2023	313384GY9) A-1+	P-1	NR	33,825,000.00		4.8680	33,408,775.86	0.00	205,825.12	33,614,600.98	33,616,243.26	1,642.28
FHLB DIS	C CORP / FT		L												
1213064	3/20/23	06/20/2023	313384HC6	5 A-1+	P-1	NR	50,000,000.00		4.7200	49,396,888.89	0.00	275,333.33	49,672,222.22	49,671,528.50	(693.72)
FHLB DIS	C CORP / DI	EUTSCHE													
1215262	4/5/23	06/21/2023	313384HD4	4 A-1+	P-1	NR	50,000,000.00		4.7600	49,490,944.44	0.00	171,888.89	49,662,833.33	49,664,981.00	2,147.67
FHLB DIS	C CORP / B	ANK OF AMER	ICA												
1189654	9/23/22	06/23/2023	313384HF9	9 A-1+	P-1	NR	50,000,000.00		4.0150	48,477,645.83	0.00	1,226,805.56	49,704,451.39	49,651,889.00	(52,562.39)
FHLB DIS	C CORP / B	ANK OF AMER	ICA												
1189655	9/23/22	06/23/2023	313384HF9	9 A-1+	P-1	NR	50,000,000.00		4.0150	48,477,645.83	0.00	1,226,805.56	49,704,451.39	49,651,889.00	(52,562.39)
FHLB DIS	C CORP / CI	TI GLOBAL M	IARKETS												
1189848	9/26/22	07/05/2023	313384HT9	9 A-1+	P-1	NR	50,000,000.00		4.0500	48,413,750.00	0.00	1,220,625.00	49,634,375.00	49,566,583.00	(67,792.00)
	C CORP / DI														
1189660	9/23/22	07/07/2023	313384HV4	4 A-1+	P-1	NR	50,000,000.00		4.0450	48,387,618.06	0.00	1,235,972.22	49,623,590.28	49,553,306.50	(70,283.78)
		ARCLAYS CAP					F0 000 000		1 7700	40 000 F00 00		105 500 00	10 500 000 00	10 500 100 05	(2.050
1214835	4/3/23	07/12/2023	313384JA8	8 A-1+	P-1	NR	50,000,000.00		4.7700	49,337,500.00	0.00	185,500.00	49,523,000.00	49,520,132.00	(2,868.00)
		ARCLAYS CAP		1 .	D 1	ND	F0 000 000 00		4 7700	40 227 500 00	0.00	105 500 00	40 522 000 00	40 520 122 00	25 (2,868.00)
1214838	4/3/23	07/12/2023	313384JA8	A-1+	P-1	NR	50,000,000.00		4.7700	49,337,500.00	0.00	185,500.00	49,523,000.00	49,520,132.00	25 (2,868.00)

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3	86324												* Market values prov	vided by Bloomberg & Nort	thern Trust
Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Mood	ys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / Br	roker														
UNITED) STATE	S DOLLAR	1												
Extende	ed Fund														
GOVERN	MENT AGE	NCY													
FHLB DISC	CORP / DI	UTSCHE													
1214326	3/29/23	07/13/2023	313384JB6	5 A-1+	P-1	NR	50,000,000.00		4.7700	49,297,750.00	0.00	218,625.00	49,516,375.00	49,513,499.50	(2,875.50)
FHLB DISC	CORP / BA	NK OF AMER	ICA												
1199736	12/8/22	07/14/2023	313384JC4	4 A-1+	P-1	NR	50,000,000.00		4.6350	48,596,625.00	0.00	927,000.00	49,523,625.00	49,506,868.00	(16,757.00)
FHLB DISC	CORP / BA	NK OF AMER	ICA												
1199737	12/8/22	07/14/2023	313384JC4	4 A-1+	P-1	NR	50,000,000.00		4.6350	48,596,625.00	0.00	927,000.00	49,523,625.00	49,506,868.00	(16,757.00)
		ARCLAYS CAP													
1213467	3/22/23	07/18/2023	313384JG5	5 A-1+	P-1	NR	50,000,000.00		4.7500	49,221,527.78	0.00	263,888.89	49,485,416.67	49,480,351.50	(5,065.17)
		TI GLOBAL M					50 000 000 00		4 0500	40 222 750 00	0.00	1 220 625 00	40 544 275 00	40,460,470,00	(02.002.00)
1189846	9/26/22	07/21/2023	313384JK6	5 A-1+	P-1	NR	50,000,000.00		4.0500	48,323,750.00	0.00	1,220,625.00	49,544,375.00	49,460,473.00	(83,902.00)
1193513	10/21/22	07/21/2023	313384JK6	5 A-1+	P-1	NR	50,000,000.00		4.5050	48,291,854.17	0.00	1,201,333.33	49,493,187.50	49,460,473.00	(32,714.50)
		ARCLAYS CAP					30,000,000.00		1.5656	10,251,051.17	0.00	1,201,333.33	15, 155, 167, 56	15,100,175.00	(52,711.50)
1215263	4/5/23	07/24/2023	313384JN0) A-1+	P-1	NR	50,000,000.00		4.7500	49,274,305.56	0.00	171,527.78	49,445,833.34	49,440,603.00	(5,230.34)
FHLB DISC		N FINANCIAL													
1189845	9/26/22	07/25/2023	313384JP5	5 A-1+	P-1	NR	50,000,000.00		4.0500	48,301,250.00	0.00	1,220,625.00	49,521,875.00	49,433,981.00	(87,894.00)
FHLB DISC	CORP / BA	ARCLAY CAPIT	AL												
1189850	9/26/22	07/25/2023	313384JP5	5 A-1+	P-1	NR	50,000,000.00		4.0500	48,301,250.00	0.00	1,220,625.00	49,521,875.00	49,433,981.00	(87,894.00)
FHLB DISC	CORP / CA	ASTLE OAK SE	CURITIES												
1193512	10/21/22	07/28/2023	313384JS9	9 A-1+	P-1	NR	50,000,000.00		4.5100	48,246,111.11	0.00	1,202,666.67	49,448,777.78	49,414,121.50	(34,656.28)
FHLB DISC	CORP / CA	ASTLE OAK SE	CURITIES												
1195323	11/4/22	08/04/2023	313384JZ3	8 A-1+	P-1	NR	50,000,000.00		4.6500	48,236,875.00	0.00	1,149,583.33	49,386,458.33	49,370,296.50	(16,161.83)
		STLE OAK SE													
1195324	11/4/22	08/07/2023	313384KC2	2 A-1+	P-1	NR	50,000,000.00		4.6350	48,223,250.00	0.00	1,145,875.00	49,369,125.00	49,350,541.00	(18,584.00)
FHLB DISC 1197309	11/18/22	FFERIES & CO 08/07/2023	313384KC2	1 .	D 1	NR	50,000,000.00		4.6000	48,326,111.11	0.00	1,047,777.78	49,373,888.89	49,350,541.00	(23,347.89)
		FFERIES & CO		2 A-1+	F-1	INK	30,000,000.00		4.0000	40,520,111.11	0.00	1,047,777.78	49,575,000.09	49,330,341.00	(23,347.09)
1197310	11/18/22	08/07/2023	313384KC2	2 A-1+	P-1	NR	50,000,000.00		4.6000	48,326,111.11	0.00	1,047,777.78	49,373,888.89	49,350,541.00	(23,347.89)
	CORP / RE						,,					, , ,	.,,	.,,.	
1213835	3/24/23	08/08/2023	313384KD0	0 A-1+	P-1	NR	50,000,000.00		4.6500	49,115,208.33	0.00	245,416.67	49,360,625.00	49,343,957.50	(16,667.50)
FHLB DISC		STLE OAK SE													
1195321	11/4/22	08/10/2023	313384KF5	5 A-1+	P-1	NR	50,000,000.00		4.6400	48,202,000.00	0.00	1,147,111.11	49,349,111.11	49,330,793.00	(18,318.11)
FHLB DISC	CORP / CA	STLE OAK SE	CURITIES												26

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* Market values provided by Bloomberg & Northern Trust

Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Moodys Fit	Face ch Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / E	Broker													
UNITE	D STATE	S DOLLAR												
Extend	ed Fund													
GOVERN	MENT AGE	NCY												
DISCO		ES												
1195322	11/4/22	08/10/2023	313384KF5	5 A-1+	P-1 NR	50,000,000.00		4.6400	48,202,000.00	0.00	1,147,111.11	49,349,111.11	49,330,793.00	(18,318.11)
		NY Mellon Capi												
1214997	4/4/23	08/14/2023	313384KK4		P-1 NR	50,000,000.00		4.7700	49,125,500.00	0.00	178,875.00	49,304,375.00	49,304,475.00	100.00
		NY Mellon Capi						4 7700	40 405 500 00			40 00 4 075 00	10 00 / 175 00	
1214998	4/4/23	08/14/2023	313384KK4	4 A-1+	P-1 NR	50,000,000.00		4.7700	49,125,500.00	0.00	178,875.00	49,304,375.00	49,304,475.00	100.00
1195368	11/7/22	08/21/2023	313384KS7	7 A-1+	P-1 NR	50,000,000.00		4.6700	48,138,486.11	0.00	1,135,069.45	49,273,555.56	49,258,452.00	(15,103.56)
		ASTLE OAK SEC				50,000,000,000		10700	10/100/100111		1,155,005115	(3)2) 3)333130	13/250/152100	(15)105.00)
1195369	11/7/22	08/28/2023	313384KZ1	1 A-1+	P-1 NR	50,000,000.00		4.6800	48,089,000.00	0.00	1,137,500.00	49,226,500.00	49,212,472.50	(14,027.50)
	I CR BK / FT	N FINANCIAL												
1200821	12/16/22	08/29/2023	313312LA6	5 A-1+	P-1 F1+	25,000,000.00		4.6100	24,180,444.44	0.00	435,388.89	24,615,833.33	24,602,953.75	(12,879.58)
FHLB DIS	C CORP / BA	ARCLAY CAPIT	AL											
1195849	11/10/22	09/07/2023	313384LK3	3 A-1+	P-1 NR	50,000,000.00		4.6100	48,072,763.89	0.00	1,101,277.78	49,174,041.67	49,142,665.50	(31,376.17)
FHLB DIS		ARCLAY CAPIT												
1195851	11/10/22	09/07/2023	313384LK3		P-1 NR	50,000,000.00		4.6100	48,072,763.89	0.00	1,101,277.78	49,174,041.67	49,142,665.50	(31,376.17)
		NY Mellon Capi												
1213834	3/24/23	09/11/2023	313384LP2	2 A-1+	P-1 NR	50,000,000.00		4.5600	48,917,000.00	0.00	240,666.67	49,157,666.67	49,116,318.00	(41,348.67)
1215443	4/6/23	O9/12/2023	313384LQ0) A-1+	P-1 NR	50,000,000.00		4.6300	48,977,541.67	0.00	160,763.89	49,138,305.56	49,109,733.00	(28,572.56)
		FFERIES & CO	-	, <u> </u>	1-1 NK	50,000,000.00		4.0500	10,977,911.07	0.00	100,705.05	43,130,303.30	49,109,755.00	(20,372.30)
1215445	4/6/23	09/12/2023	313384LQ0) A-1+	P-1 NR	50,000,000.00		4.6300	48,977,541.67	0.00	160,763.89	49,138,305.56	49,109,733.00	(28,572.56)
FHLB DIS	C CORP / BI	NY Mellon Capi												-
1203326	1/6/23	09/14/2023	313384LS6	5 A-1+	P-1 NR	50,000,000.00		4.7300	48,351,069.44	0.00	755,486.11	49,106,555.55	49,096,566.50	(9,989.05)
FHLB DIS	C CORP / TE	SECURITIES												
1213989	3/27/23	09/15/2023	313384LT4	4 A-1+	P-1 NR	50,000,000.00		4.6800	48,882,000.00	0.00	227,500.00	49,109,500.00	49,089,984.50	(19,515.50)
FHLB DIS	C CORP / TI	SECURITIES												
1213990	3/27/23	09/15/2023	313384LT4	4 A-1+	P-1 NR	50,000,000.00		4.6800	48,882,000.00	0.00	227,500.00	49,109,500.00	49,089,984.50	(19,515.50)
		SECURITIES												
1213833	3/24/23	09/18/2023	313384LW7	7 A-1+	P-1 NR	50,000,000.00		4.5600	48,872,666.67	0.00	240,666.67	49,113,333.34	49,070,243.50	(43,089.84)
FHLB DIS	C CORP / JE 12/28/22	O9/19/2023	MPANY 313384LX5	5 A-1+	P-1 NR	50,000,000.00		4.6400	48,292,222.22	0.00	799,111.11	49,091,333.33	49,063,665.00	(27,668.33)
		NY Mellon Capi			F=± INK	50,000,000.00		7.0400	40,232,222.22	0.00	/33,111.11	43,031,333.33	49,003,003.00	(27,000.33)
1195457	11/9/22	09/20/2023	313384LY3		P-1 NR	50,000,000.00		4.6150	47,980,937.50	0.00	1,108,881.94	49,089,819.44	49,057,087.00	27 (32,732.44)
	, >,	,, _0, _0_0				_ 0,000,000.00				0.00	_,,00110 1			(32,732117)

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3	6324									-			* Market values pro	vided by Bloomberg & Nort	hern Trust
Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Moody	/s Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / Bi	roker														
UNITED	STATE:	S DOLLAR	2												
Extende	ed Fund														
GOVERN	MENT AGE	NCY													
DISCO		S													
FHLB DISC	CORP / GF	REAT PACIFIC	SECURITIE	ES											
1197605	11/22/22	09/25/2023	313384MD8	8 A-1+	P-1	NR	50,000,000.00		4.6800	48,004,500.00	0.00	1,040,000.00	49,044,500.00	49,024,212.00	(20,288.00)
FHLB DISC	CORP / JE	FFERIES & CO	MPANY												
1203174	1/5/23	09/26/2023	313384ME6	6 A-1+	P-1	NR	50,000,000.00		4.6600	48,291,333.33	0.00	750,777.78	49,042,111.11	49,017,639.50	(24,471.61)
FHLB DISC	CORP / GP	REAT PACIFIC	SECURITIE	ES											
1198340	11/29/22	09/27/2023	313384MF3	3 A-1+	P-1	NR	50,000,000.00		4.6700	48,041,194.44	0.00	992,375.00	49,033,569.44	49,011,068.00	(22,501.44)
FHLB DISC	CORP / Mi	zuho Securiti	es USA Inc												
1213832	3/24/23	09/28/2023	313384MG1		P-1	NR	50,000,000.00		4.7000	48,772,777.78	0.00	248,055.56	49,020,833.34	49,004,497.50	(16,335.84)
		TIGROUP GLO													
1214999	4/4/23	10/02/2023	313384ML0		P-1	NR	50,000,000.00		4.7700	48,800,875.00	0.00	178,875.00	48,979,750.00	48,971,410.00	(8,340.00)
		TIGROUP GLO				ND	50 000 000 00		4 7700	40,000,075,00	0.00	170.075.00	40.070.750.00	40.071.410.00	(0.340.00)
1215000	4/4/23	10/02/2023	313384ML0		P-1	NR	50,000,000.00		4.7700	48,800,875.00	0.00	178,875.00	48,979,750.00	48,971,410.00	(8,340.00)
1213991	3/27/23	zuho Securiti 10/03/2023	313384MM8		P-1	NR	50,000,000.00		4.6800	48,765,000.00	0.00	227,500.00	48,992,500.00	48,978,691.50	(13,808.50)
		zuho Securiti					,,								(,,
1213992	3/27/23	10/03/2023	313384MM8		P-1	NR	50,000,000.00		4.6800	48,765,000.00	0.00	227,500.00	48,992,500.00	48,978,691.50	(13,808.50)
FED FARM	CR BK / JE	FFERIES & CO	MPANY												
1215452	4/6/23	10/05/2023	313312MP2	2 A-1+	P-1	F1+	50,000,000.00		4.6200	48,832,166.67	0.00	160,416.67	48,992,583.34	48,965,650.50	(26,932.84)
FHLB DISC	CORP / BA	RCLAY CAPIT	AL												
1195853	11/10/22	10/06/2023	313384MQ9	9 A-1+	P-1	NR	50,000,000.00		4.6500	47,868,750.00	0.00	1,110,833.33	48,979,583.33	48,959,131.50	(20,451.83)
FHLB DISC	CORP / BA	RCLAY CAPIT	AL												
1195854	11/10/22	10/06/2023	313384MQ9	9 A-1+	P-1	NR	50,000,000.00		4.6500	47,868,750.00	0.00	1,110,833.33	48,979,583.33	48,959,131.50	(20,451.83)
FHLB DISC	CORP / BA	RCLAYS CAP	ITAL												
1214152	3/28/23	10/12/2023	313384MW	6 A-1+	P-1	NR	50,000,000.00		4.6700	48,715,750.00	0.00	220,527.78	48,936,277.78	48,920,034.50	(16,243.28)
		RCLAYS CAP													
1214153	3/28/23		313384MW	6 A-1+	P-1	NR	50,000,000.00		4.6700	48,715,750.00	0.00	220,527.78	48,936,277.78	48,920,034.50	(16,243.28)
		FFERIES & CO				F1 .	F0 000 000		4 5000	10 100 170 00		000 000 00	10.050 110 57	10 010 501 50	(26 205 I
1201649	12/22/22	10/13/2023	313312MX5		P-1	F1+	50,000,000.00		4.5800	48,123,472.22	0.00	826,944.45	48,950,416.67	48,913,521.50	(36,895.17)
FHLB DISC 1210613	3/2/23	10/13/2023	313384MX4		P-1	NR	50,000,000.00		5.0300	48,428,125.00	0.00	419,166.67	48,847,291.67	48,913,521.50	66,229.83
		ARCLAYS CAP		- A-11	1-1	THE STREET	30,000,000.00		5.0500	70,720,123.00	0.00	419,100.07	10,017,291.07	10,913,921.30	00,223.03
1214155	3/28/23	10/20/2023	313384NE5	5 A-1+	P-1	NR	50,000,000.00		4.6200	48,678,166.67	0.00	218,166.67	48,896,333.34	48,867,954.00	(28,379.34)
		ARCLAYS CAP								, 0,100,00	0.00		, >,>>>>>		28
		CLAIS CAP													

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Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Mood	ys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / E	Broker														
UNITE	D STATE	S DOLLAR	2												
Extend	led Fund														
GOVERN	MENT AGE	NCY													
DISCO		ES													
1214158	3/28/23	10/20/2023	313384NE5	A-1+	P-1	NR	50,000,000.00		4.6200	48,678,166.67	0.00	218,166.67	48,896,333.34	48,867,954.00	(28,379.34)
FHLB DIS	C CORP / FI	IN FINANCIAL													
1207833	2/8/23	10/24/2023	313384NJ4	A-1+	P-1	NR	50,000,000.00		4.8200	48,272,833.33	0.00	548,944.45	48,821,777.78	48,841,935.00	20,157.22
FHLB DIS	C CORP / JE	FFERIES & CO	OMPANY												
1201647	12/22/22	10/27/2023	313384NM7	' A-1+	P-1	NR	50,000,000.00		4.5900	48,030,125.00	0.00	828,750.00	48,858,875.00	48,822,429.50	(36,445.50)
		ANK OF AMER													
1209303	2/21/23	10/27/2023	313384NM7	' A-1+	P-1	NR	50,000,000.00		4.9050	48,310,500.00	0.00	470,062.50	48,780,562.50	48,822,429.50	41,867.00
FED FARM 1201348	1 CR BK / JE	FFERIES & CO 10/30/2023	313312NQ9	A-1+	D 1	F1+	50,000,000.00		4.6600	47,967,722.22	0.00	854,333.33	48,822,055.55	48,802,931.50	(19,124.05)
		ANK OF AMER	-	A-1+	F-1	F1 T	50,000,000.00		4.0000	47,907,722.22	0.00	654,555.55	40,022,033.33	40,002,951.50	(19,124.05)
1211476	3/8/23	11/02/2023	313384NT2	A-1+	P-1	NR	50,000,000.00		5.1800	48,280,527.78	0.00	388,500.00	48,669,027.78	48,790,612.00	121,584.22
		FFERIES & CO								-,,		,	.,,		
1201959	12/23/22	11/07/2023	313384NY1	A-1+	P-1	NR	50,000,000.00		4.6200	47,953,083.33	0.00	827,750.00	48,780,833.33	48,758,335.00	(22,498.33)
FHLB DIS	C CORP / M	izuho Securiti	es USA Inc												
1215858	4/10/23	11/08/2023	313384NZ8	A-1+	P-1	NR	50,000,000.00		4.6200	48,639,666.67	0.00	134,750.00	48,774,416.67	48,751,882.50	(22,534.17)
FHLB DIS	C CORP / M	izuho Securiti	es USA Inc												
1215861	4/10/23	11/08/2023	313384NZ8	A-1+	P-1	NR	50,000,000.00		4.6200	48,639,666.67	0.00	134,750.00	48,774,416.67	48,751,882.50	(22,534.17)
FHLB DIS	C CORP / RI	BC													
1209452	2/22/23	11/10/2023	313384PB9	A-1+	P-1	NR	50,000,000.00		4.9300	48,212,875.00	0.00	465,611.11	48,678,486.11	48,738,979.00	60,492.89
FHLB DIS	C CORP / FI	IN FINANCIAL	•												
1208448	2/14/23	11/13/2023	313384PE3	A-1+	P-1	NR	50,000,000.00		4.8200	48,179,111.11	0.00	508,777.78	48,687,888.89	48,719,631.00	31,742.11
		N FINANCIAL													
1213659	3/23/23	11/17/2023	313312PJ3	A-1+	P-1	F1+	50,000,000.00		4.6300	48,463,097.22	0.00	250,791.67	48,713,888.89	48,693,845.50	(20,043.39)
FHLB DIS	C CORP / JE 12/27/22	FFERIES & CC 11/22/2023	313384PP8	A-1+	D 1	NR	F0 000 000 00		4.6400	47 072 222 22	0.00	805,555.56	40 670 000 00	49 661 633 50	(17.256.20)
				A-1+	P-1	NK	50,000,000.00		4.0400	47,873,333.33	0.00	805,555.56	48,678,888.89	48,661,632.50	(17,256.39)
FHLB DIS	1/30/23	ANK OF AMER 01/02/2024	313384RG6	A-1+	P-1	NR	50,000,000.00		4.6350	47,830,562.50	0.00	585,812.50	48,416,375.00	48,437,745.00	21,370.00
		N FINANCIAL					50,000,000.00		1.0550	.,050,502.50	0.00	505,012.50	10, 110, 57 5.00	10,157,7 15.00	21,570.00
1213660	3/23/23	01/04/2024	313312RJ1	A-1+	P-1	F1+	50,000,000.00		4.5800	48,174,361.11	0.00	248,083.33	48,422,444.44	48,425,246.00	2,801.56
		NY Mellon Cap										-	. •	- •	•
1205842	1/25/23	01/05/2024	313384RK7	A-1+	P-1	NR	50,000,000.00		4.6450	47,774,270.83	0.00	619,333.33	48,393,604.16	48,418,997.50	25,393.34
1205842	1/25/23	01/05/2024		A-1+	P-1	NR	50,000,000.00		4.6450	47,774,270.83	0.00	619,333.33	48,393,604.16	48,418,997.50	25,393.34

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3	6324												* Market values pro	vided by Bloomberg & Nort	hern Trust
Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Mood	lys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / Bi	roker														
UNITED	STATE	S DOLLAR	Ł												
Extende	ed Fund														
GOVERN	MENT AGE	NCY													
FHLB DISC	CORP / BA	ANK OF AMER	ICA												
1205841	1/25/23	01/08/2024	313384RN	1 A-1+	P-1	NR	50,000,000.00		4.6400	47,757,333.33	0.00	618,666.67	48,376,000.00	48,400,257.50	24,257.50
FHLB DISC	CORP / TE	SECURITIES	;												
1206110	1/26/23	01/10/2024	313384RQ	4 A-1+	P-1	NR	50,000,000.00		4.6200	47,760,583.33	0.00	609,583.33	48,370,166.66	48,387,768.00	17,601.34
FHLB DISC	CORP / TE	SECURITIES	;												
1206112	1/26/23	01/10/2024	313384RQ	4 A-1+	P-1	NR	50,000,000.00		4.6200	47,760,583.33	0.00	609,583.33	48,370,166.66	48,387,768.00	17,601.34
		SECURITIES													
1214154	3/28/23	01/12/2024	313384RS	0 A-1+	P-1	NR	50,000,000.00		4.5200	48,179,444.44	0.00	213,444.44	48,392,888.88	48,375,282.00	(17,606.88)
		SECURITIES							4 6000	10 1 50 000 00			10.054.444.44	10 775 707 00	10 000 50
1214472	3/30/23	01/12/2024	313384RS0	0 A-1+	P-1	NR	50,000,000.00		4.6000	48,160,000.00	0.00	204,444.44	48,364,444.44	48,375,282.00	10,837.56
1208662	2/15/23	01/17/2024	313384RX	9 A-1+	P-1	NR	50,000,000.00		4.8600	47,732,000.00	0.00	506,250.00	48,238,250.00	48,344,080.50	105,830.50
		SECURITIES					50,000,000,000		10000	, 52,000100	0.00	500,250,000	10/200/20000	10,5 1 1,000,000	105,050150
1206111	1/26/23	01/19/2024	313384RZ4	4 A-1+	P-1	NR	50,000,000.00		4.6200	47,702,833.33	0.00	609,583.33	48,312,416.66	48,331,605.50	19,188.84
FHLB DISC	CORP / FT	N FINANCIAL	-												
1209845	2/24/23	01/19/2024	313384RZ4	4 A-1+	P-1	NR	50,000,000.00		4.9700	47,728,986.11	0.00	455,583.33	48,184,569.44	48,331,605.50	147,036.06
FHLB DISC	CORP / RE	вс													
1209086	2/17/23	01/30/2024	313384SL4	4 A-1+	P-1	NR	50,000,000.00		4.8900	47,643,291.67	0.00	495,791.67	48,139,083.34	48,263,050.50	123,967.16
FHLB DISC	CORP / FT	N FINANCIAL	-												
1210032	2/27/23	01/31/2024	313384SM	2 A-1+	P-1	NR	50,000,000.00		4.9900	47,657,472.22	0.00	436,625.00	48,094,097.22	48,256,823.00	162,725.78
		NY Mellon Cap													
1207085	2/2/23	02/02/2024	313384SP	5 A-1+	P-1	NR	50,000,000.00		4.5900	47,673,125.00	0.00	561,000.00	48,234,125.00	48,265,643.50	31,518.50
	CORP / RI		21220400			ND	50 000 000 00		4 6500		0.00	561 075 00	40 211 041 67	10 265 612 50	54 (01 02
1207332	2/3/23	02/02/2024	313384SP		P-1	NR	50,000,000.00		4.6500	47,649,166.67	0.00	561,875.00	48,211,041.67	48,265,643.50	54,601.83
1207643	2/7/23	NY Mellon Cap 02/07/2024	313384SU		P-1	NR	50,000,000.00		4.7500	47,592,013.89	0.00	547,569.44	48,139,583.33	48,234,896.50	95,313.17
		SECURITIES					50,000,000,000			17,032,015103	0.00	517,505111	10/100/00/00	10,25 1,050,00	55,515117
1214336	3/29/23	02/08/2024	313384SV2	2 A-1+	P-1	NR	50,000,000.00		4.5400	48,007,444.44	0.00	208,083.33	48,215,527.77	48,228,749.50	13,221.73
FHLB DISC	CORP / TE	SECURITIES	;												
1214471	3/30/23	02/08/2024	313384SV	2 A-1+	P-1	NR	50,000,000.00		4.5700	48,000,625.00	0.00	203,111.11	48,203,736.11	48,228,749.50	25,013.39
FHLB DISC	CORP / B	NY Mellon Cap	oital Market	t											
1208449	2/14/23	02/09/2024	313384SW	0 A-1+	P-1	NR	50,000,000.00		4.8000	47,600,000.00	0.00	506,666.67	48,106,666.67	48,222,603.00	115,936.33
FHLB DISC	CORP / CI		OBAL MARK	ETS											30

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Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Moody	rs Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / E	Broker														
UNITE	D STATE	S DOLLAR	z												
Extend	led Fund														
GOVERN	IMENT AGE	NCY													
DISCO		ES													
209846	2/24/23	02/09/2024	313384SW	0 A-1+	P-1	NR	50,000,000.00		4.9650	47,586,458.33	0.00	455,125.00	48,041,583.33	48,222,603.00	181,019.67
HLB DIS	C CORP / F	IN FINANCIAL	L												
1210033	2/27/23	02/27/2024	313384TQ2	2 A-1+	P-1	NR	50,000,000.00		5.0100	47,460,208.33	0.00	438,375.00	47,898,583.33	48,144,593.50	246,010.17
HLB DIS	C CORP / U	BS FINANCIA	L SERVICES												
1210462	3/1/23	03/01/2024	313384TT6	5 A-1+	P-1	NR	50,000,000.00		5.0250	47,445,625.00	0.00	425,729.17	47,871,354.17	48,142,468.50	271,114.33
		ARCLAYS CAP													
1210614	3/2/23	03/01/2024	313384TT6	5 A-1+	P-1	NR	50,000,000.00		5.0650	47,432,326.39	0.00	422,083.33	47,854,409.72	48,142,468.50	288,058.78
							50.000.000.00		5 2200	47 260 250 00	0.00		47 745 250 00	40 406 201 50	
1211811	3/10/23	03/07/2024	313384TZ2		P-1	NR	50,000,000.00		5.2200	47,368,250.00	0.00	377,000.00	47,745,250.00	48,106,391.50	361,141.50
FHLB DIS 1215919	4/11/23	03/12/2024	313384UE7		P-1	NR	50,000,000.00		4.5200	47,890,666.67	0.00	125,555.56	48,016,222.23	48,076,347.50	60,125.27
		ARCLAYS CAP		A 11	. 1		50,000,000.00		1.5200	17,050,000.07	0.00	125,555.50	10,010,222.25	10,070,517.50	00,123.27
214480	3/30/23	03/20/2024	313312UN8	3 A-1+	P-1	F1+	50,000,000.00		4.5500	47,750,277.78	0.00	202,222.22	47,952,500.00	48,028,316.50	75,816.50
		N FINANCIAL					,,			, , .			,,	· · · · · · · · · · · · · · · · · · ·	-,
216372	4/13/23	03/22/2024	313312UQ	1 A-1+	P-1	F1+	50,000,000.00		4.5500	47,826,111.11	0.00	113,750.00	47,939,861.11	48,016,316.00	76,454.89
ED FARM	I CR BK / M	izuho Securiti	es USA Inc												
1214475	3/30/23	03/25/2024	313312UT5	5 A-1+	P-1	F1+	50,000,000.00		4.5500	47,718,680.56	0.00	202,222.22	47,920,902.78	47,998,321.00	77,418.22
HLB DIS	C CORP / FI	N FINANCIA	L												
1216981	4/17/23	04/15/2024	313384VQ9	Ə A-1+	P-1	NR	50,000,000.00		4.6500	47,649,166.67	0.00	90,416.67	47,739,583.34	47,891,359.00	151,775.66
Subtotal f	for DISCOU	NT NOTES:					6,408,825,000.00	0.0000	4.6037	6,205,155,053.59	0.00	86,395,047.41	6,291,550,101.00	6,292,877,142.51	1,327,041.51
GOVT	AGENCY-F	IX-30/360					-,,,								
FREDDIE	MAC / GREA	AT PACIFIC SE	CURITIES												
1067440	5/7/20	05/05/2023	3137EAER6	5 AA+	Aaa	AAA	25,000,000.00	0.3750	0.3891	24,989,500.00	10,461.04	45,833.33	24,999,961.04	24,988,000.00	(11,961.04)
FREDDIE	MAC / CITI	GROUP GLOB	AL MARKETS	s											
067441	5/7/20	05/05/2023	3137EAER6	5 AA+	Aaa	AAA	50,000,000.00	0.3750	0.3891	49,979,000.00	20,922.08	91,666.67	49,999,922.08	49,976,000.00	(23,922.08)
		ROUP GLOBAI													
071150	6/11/20	05/22/2023	3135G04Q3	3 AA+	Aaa	AAA	7,400,000.00	0.2500	0.2916	7,390,978.59	8,842.85	8,170.83	7,399,821.44	7,381,574.00	(18,247.44)
		RIES & COMP													
1071328	6/12/20	05/22/2023	3135G04Q3		Aaa	AAA	25,000,000.00	0.2500	0.2920	24,969,250.00	30,140.80	27,604.17	24,999,390.80	24,937,750.00	(61,640.80)
		REAT PACIFIC					50.000.000.00	0.0750	0.4005	10.075.000.00	22.001.46	02 201 67	10 000 001 /2	10 000 000 00	(120.001.10)
1149696	11/23/21	05/23/2023	3133ENEW		Aaa	AAA	50,000,000.00	0.3750	0.4085	49,975,000.00	23,981.48	82,291.67	49,998,981.48	49,860,000.00	(138,981.48)
FED HM L 117303	.N BK BD / C	ITIGROUP GL	JI30AMRY		Ааа	NR	20,000,000.00	0.1250	0.1712	19,981,600.00	17,605.57	10,347.22	19,999,205.57	19,916,100.00	31 (83,105.57)
11/303	0/4/21	06/02/2023	STRAMKA	U AA+	Add	INK	20,000,000.00	0.1250	0.1/12	19,901,600.00	17,005.57	10,347.22	19,999,205.57	19,910,100.00	(83,105.57)

						· ·	JRANGL			LASURLR-I		CIUK			
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3	36324									•			* Market value	es provided by Bloomberg & N	Northern Trust
Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Моос	dys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / Bi	roker														
UNITED) STATE	S DOLLAR	2												
Extende	ed Fund														
GOVERN	MENT AGE	NCY													
		IX-30/360													
		NY Mellon Ca	pital Marke	t											
1117304	6/4/21	06/02/2023	3130AMRY	0 AA+	Aaa	NR	15,000,000.00	0.1250	0.1712	14,986,200.00	13,204.18	7,760.42	14,999,404.18	14,937,075.00	(62,329.18)
FANNIE M	AE / BARCL	AYS CAPITAL													
1075019	7/10/20	07/10/2023	3135G05G4	4 AA+	Aaa	AAA	50,000,000.00	0.2500	0.3221	49,892,500.00	100,631.94	38,541.67	49,993,131.94	49,551,750.00	(441,381.94)
FANNIE M	AE / BARCL	AYS CAPITAL													
1075020	7/10/20	07/10/2023	3135G05G4	4 AA+	Aaa	AAA	50,000,000.00	0.2500	0.3221	49,892,500.00	100,631.94	38,541.67	49,993,131.94	49,551,750.00	(441,381.94)
FED HM LN	N BK BD / G	REAT PACIFI	C SECURITI	IES											
1194984	11/2/22	08/02/2023	3130ATUE		Aaa	NR	50,000,000.00	4.7200	4.7294	50,000,000.00	0.00	583,444.44	50,000,000.00	50,505,348.00	505,348.00
		REAT PACIFI													
1194985	11/2/22	08/02/2023	3130ATUE	5 AA+	Aaa	NR	50,000,000.00	4.7200	4.7294	50,000,000.00	0.00	583,444.44	50,000,000.00	50,505,348.00	505,348.00
FED FARM 1056788	2/10/20	08/07/2023	LEY _1 3133ELMA9	9 AA+	Ааа	AAA	16,895,000.00	1.4200	1.4438	16,881,346.64	12,610.62	55,978.77	16,893,957.26	16,719,883.33	(174,073.94)
		IY Mellon Cap			100	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	10,035,000,000	111200	111150	10,001,0101	12,010102	55,57617	10,050,557,120	10,7 10,000,000	(1, 1,0,5151)
1056789	2/10/20	08/07/2023	3133ELMA		Aaa	AAA	14,000,000.00	1.4200	1.4493	13,986,096.74	12,841.44	46,386.67	13,998,938.18	13,854,890.00	(144,048.18)
FED FARM	CR BK / MO	ORGAN STANI	LEY_1												
1028939	8/14/19	08/14/2023	3133EKZK5	5 AA+	Aaa	AAA	25,000,000.00	1.6000	1.6189	24,981,750.00	16,944.62	85,555.56	24,998,694.62	24,722,875.00	(275,819.62)
FED HM LN	N BK BD / G	REAT PACIFI	C SECURITI	IES											
1193295	10/20/22	08/18/2023	3130ATQU	4 AA+	Aaa	NR	50,000,000.00	4.6200	4.6273	50,000,000.00	0.00	468,416.67	50,000,000.00	50,379,721.00	379,721.00
FREDDIE N	MAC / TD SI	CURITIES													
1080918	8/21/20	08/24/2023	3137EAEV2	7 AA+	Aaa	AAA	20,000,000.00	0.2500	0.2841	19,979,600.00	18,271.47	9,305.56	19,997,871.47	19,694,800.00	(303,071.47)
FREDDIE N	MAC / GREA	T PACIFIC SE	CURITIES												
1080919	8/21/20	08/24/2023	3137EAEV2		Aaa	AAA	25,000,000.00	0.2500	0.2841	24,974,500.00	22,839.34	11,631.94	24,997,339.34	24,618,500.00	(378,839.34)
		REAT PACIFI													
1199548	12/7/22	09/06/2023	3130AU539	9 AA+	Aaa	NR	50,000,000.00	4.8900	4.9001	50,000,000.00	0.00	373,541.67	50,000,000.00	50,323,973.00	323,973.00
		CLAYS CAPITA	3137EAEW	E	422		12 000 000 00	0.2500	0.2610	12 005 710 00	2 797 20	4 794 73	12 000 407 20	12 787 645 00	(211 952 20)
1082617	9/4/20	09/08/2023		5 AA+	Add	AAA	13,000,000.00	0.2500	0.2610	12,995,710.00	3,787.39	4,784.72	12,999,497.39	12,787,645.00	(211,852.39)
1082618	9/4/20	09/08/2023	3137EAEW	5 AA+	Aaa	AAA	25,000,000.00	0.2500	0.2610	24,991,750.00	7,283.44	9,201.39	24,999,033.44	24,591,625.00	(407,408.44)
		zuho Securiti						1.2000		,. 52, 50105	,,200111	5,201.05	_ ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	_ 1,551,525100	(107,100,11)
1083373	9/11/20	09/08/2023	3133EL6J8		Aaa	AAA	15,000,000.00	0.2200	0.2600	14,982,150.00	15,745.13	4,858.33	14,997,895.13	14,741,700.00	(256,195.13)
		A CAPITAL MA													· · · ·
1009949	4/15/19	09/12/2023	3135G0U43	3 AA+	Aaa	AAA	25,000,000.00	2.8750	2.3270	25,570,500.00	(523,407.69)	97,829.86	25,047,092.31	24,807,125.00	(239,967.31)
FED HM LN	N BK BD / G	REAT PACIFI	C SECURITI	IES											32

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Investment Inventory with Market Value by Entity & Instrument

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* Market values provided by Bloomberg & Northern Trust

Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Моос	dys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / B	roker														
UNITE	D STATE	S DOLLAR													
Extend	ed Fund														
GOVERN	MENT AGE	NCY													
GOVT	AGENCY-F	IX-30/360													
1200348	12/13/22	09/13/2023	3130AU7A6	AA+	Aaa	NR	50,000,000.00	4.8500	4.8599	50,000,000.00	0.00	323,333.33	50,000,000.00	50,267,942.50	267,942.50
		zuho Securitie													
1107141	3/22/21	09/22/2023	3133EMUF7	AA+	Aaa	AAA	28,750,000.00	0.2200	0.2702	28,714,062.50	30,307.29	6,852.08	28,744,369.79	28,198,718.75	(545,651.04)
		ORGAN STANL	-				42 750 000 00	0.2200	0.0700		45.005.00	10 100 75	42 741 (20 12	41.000.000.75	(011.250.20)
1107142	3/22/21	09/22/2023	3133EMUF7	AA+	Aaa	AAA	42,750,000.00	0.2200	0.2702	42,696,562.50	45,065.63	10,188.75	42,741,628.13	41,930,268.75	(811,359.38)
1086372	10/2/20	10/02/2023	3133EMBS0	AA+	Aaa	AAA	31,775,000.00	0.2000	0.2468	31,730,549.63	38,235.55	5,119.31	31,768,785.18	31,127,584.38	(641,200.81)
		IY Mellon Capi					,,			,	,	-,	,		(
1086530	10/5/20	10/02/2023	3133EMBS0	AA+	Aaa	AAA	27,345,000.00	0.2000	0.2541	27,300,974.55	37,852.89	4,405.58	27,338,827.44	26,787,845.63	(550,981.81)
FED HM L	N BK BD / G	REAT PACIFIC		s											
1195367	11/7/22	10/10/2023	3130ATVG9	AA+	Aaa	NR	50,000,000.00	4.9000	4.9042	50,000,000.00	0.00	142,916.67	50,000,000.00	50,102,677.00	102,677.00
FED HM L	N BK BD / G	REAT PACIFIC		S											
1195372	11/7/22	10/10/2023	3130ATVG9	AA+	Aaa	NR	50,000,000.00	4.9000	4.9042	50,000,000.00	0.00	142,916.67	50,000,000.00	50,102,677.00	102,677.00
		T PACIFIC SE													
1087999	10/16/20	10/16/2023	3137EAEY1	AA+	Aaa	AAA	30,000,000.00	0.1250	0.2499	29,888,100.00	94,804.17	1,562.50	29,982,904.17	29,336,550.00	(646,354.17)
	MAC / TD S		040754514				17 000 000 00	0.4950			50 700 00	005.40			
1088000	10/16/20	10/16/2023	3137EAEY1	AA+	Aaa	AAA	17,000,000.00	0.1250	0.2499	16,936,590.00	53,722.36	885.42	16,990,312.36	16,624,045.00	(366,267.36)
1195291	11/3/22	ASTLE OAK SE 11/03/2023	3130ATUH8	AA+	Ааа	NR	50,000,000.00	4.8300	4.8300	50,000,000.00	0.00	1,194,083.33	50,000,000.00	51,140,566.50	1,140,566.50
		GROUP GLOBA			Add		30,000,000.00	1.0500	1.0500	30,000,000.00	0.00	1,151,005.55	30,000,000.00	51,110,500.50	1,110,500.50
1090664	11/5/20	11/06/2023	3137EAEZ8		Aaa	AAA	25,000,000.00	0.2500	0.2801	24,977,500.00	18,649.40	30,381.94	24,996,149.40	24,384,125.00	(612,024.40)
FREDDIE	MAC / CAST	LE OAK SECUR	RITIES												
1090665	11/5/20	11/06/2023	3137EAEZ8	AA+	Aaa	AAA	15,000,000.00	0.2500	0.2801	14,986,500.00	11,189.64	18,229.17	14,997,689.64	14,630,475.00	(367,214.64)
FREDDIE	MAC / GREA	T PACIFIC SE	CURITIES												
1090666	11/5/20	11/06/2023	3137EAEZ8	AA+	Aaa	AAA	15,000,000.00	0.2500	0.2801	14,986,500.00	11,189.64	18,229.17	14,997,689.64	14,630,475.00	(367,214.64)
		IORGAN STAN													
1148381	11/12/21	11/09/2023	3130APU29		Aaa	NR	35,000,000.00	0.5000	0.5232	34,983,900.00	11,878.52	83,611.11	34,995,778.52	34,193,600.00	(802,178.52)
						ND	46,000,000,00	0 5000	0 5333	45 070 040 00	15 (11 77	100 000 00	45 004 451 77	44.040.150.00	(1 054 201 77)
1148382	11/12/21	11/09/2023	3130APU29	AA+	Aaa	NR	46,000,000.00	0.5000	0.5232	45,978,840.00	15,611.77	109,888.89	45,994,451.77	44,940,160.00	(1,054,291.77)
FANNIE M 1093106	11/25/20	RGAN CHASE 8 11/27/2023	3135G06H1	AA+	Aaa	AAA	50,000,000.00	0.2500	0.2881	49,943,000.00	46,147.87	53,472.22	49,989,147.87	48,706,000.00	(1,283,147.87)
		RGAN CHASE		005	700		30,000,000.00	0.2500	5.2001	15,5 15,000.00	10,117.07	55, 17 2.22	15,505,117.07	10,7 00,000.00	(1,203,117.07)
1093107	11/25/20	11/27/2023	3135G06H1	AA+	Aaa	AAA	15,000,000.00	0.2500	0.2881	14,982,900.00	13,844.36	16,041.67	14,996,744.36	14,611,800.00	33 (384,944.36)
-											,				

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As at date:	10-May-	2023							As of 30	-Apr-2023				User	
3	36324												* Market valu	es provided by Bloomberg & N	lorthern Trust
Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Моо	dys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / B	roker														
UNITED) STATE	S DOLLAR	Ł												
Extend	ed Fund														
GOVERN	MENT AGE	NCY													
		IX-30/360													
FED FARM	CR BK / DA	IWA CAPITA	L MARKETS	;											
1151076	12/3/21	12/01/2023	3133ENGF	1 AA+	Aaa	AAA	50,000,000.00	0.5000	0.5732	49,927,500.00	51,295.26	104,166.67	49,978,795.26	48,719,000.00	(1,259,795.26)
FED FARM	CR BK / DA	IWA CAPITA	L MARKETS	;											
1151077	12/3/21	12/01/2023	3133ENGF	1 AA+	Aaa	AAA	50,000,000.00	0.5000	0.5732	49,927,500.00	51,295.26	104,166.67	49,978,795.26	48,719,000.00	(1,259,795.26)
FREDDIE I	MAC / GREA	T PACIFIC SE	CURITIES												
1094160	12/4/20	12/04/2023	3137EAFA2	2 AA+	Aaa	AAA	30,000,000.00	0.2500	0.2832	29,970,300.00	23,842.50	30,625.00	29,994,142.50	29,184,000.00	(810,142.50)
		GROUP GLOB													
1094161	12/4/20	12/04/2023	3137EAFA2	2 AA+	Aaa	AAA	30,000,000.00	0.2500	0.2832	29,970,300.00	23,842.50	30,625.00	29,994,142.50	29,184,000.00	(810,142.50)
FED FARM 1056506	2/6/20	01/10/2024	3133ELGV	0 AA+	Ааа	AAA	15,000,000.00	1.5500	1.4908	15,033,695.55	(27,761.89)	71,687.50	15,005,933.66	14,642,925.00	(363,008.66)
		REAT PACIFI			Add	~~~	13,000,000.00	1.5500	1.4500	13,033,093.35	(27,701.05)	/1,007.50	13,003,955.00	17,072,923.00	(303,000.00)
1207646	2/7/23	02/07/2024	3130AUT79		Aaa	NR	50,000,000.00	4.9100	4.9100	50,000,000.00	0.00	572,833.33	50,000,000.00	50,627,737.00	627,737.00
FED FARM	CR BK / FT	N FINANCIAL	-												
1057626	2/14/20	02/14/2024	3133ELNE0	0 AA+	Aaa	AAA	15,000,000.00	1.4300	1.4556	14,985,150.00	11,931.56	45,879.17	14,997,081.56	14,560,350.00	(436,731.56)
FED FARM	CR BK / FT	N FINANCIAL	-												
1057627	2/14/20	02/14/2024	3133ELNE0	0 AA+	Aaa	AAA	19,000,000.00	1.4300	1.4620	18,976,440.00	18,929.81	58,113.61	18,995,369.81	18,443,110.00	(552,259.81)
FED FARM	CR BK / GF	REAT PACIFIC	SECURITI	ES											
1062309	3/16/20	02/14/2024	3133ELNE0	0 AA+	Aaa	AAA	22,100,000.00	1.4300	0.8552	22,587,526.00	(389,536.04)	67,595.31	22,197,989.96	21,452,249.00	(745,740.96)
		REAT PACIFI													
1208850	2/16/23	02/16/2024	3130AUYH	1 AA+	Aaa	NR	50,000,000.00	5.0850	5.0850	50,000,000.00	0.00	529,687.50	50,000,000.00	50,582,227.00	582,227.00
FED HM LI 1208851		D SECURITIE	S 3130AUYS	7 AA+	Ааа	NR	50,000,000.00	5.1050	5.1200	49,992,117.50	1,615.27	531,770.83	40 002 722 77	50,586,118.50	592,385.73
	2/16/23	02/22/2024		/ AAT	Add	INK	50,000,000.00	5.1050	5.1200	49,992,117.50	1,015.27	551,770.05	49,993,732.77	50,560,116.50	592,565.75
1104041	2/26/21	02/26/2024	3133EMRZ	7 AA+	Aaa	AAA	8,000,000.00	0.2500	0.2621	7,997,120.00	2,093.33	3,611.11	7,999,213.33	7,702,760.00	(296,453.33)
		MORGAN CH					.,,			,,	,		,,	, . ,	(, ,
1104042	2/26/21		3133EMRZ	7 AA+	Aaa	AAA	20,000,000.00	0.2500	0.2621	19,992,800.00	5,233.33	9,027.78	19,998,033.33	19,256,900.00	(741,133.33)
FED HM LI	N BK BD / C	ASTLE OAK SI	ECURITIES												
1165552	3/25/22	02/28/2024	3130ARHG	9 AA+	Aaa	NR	45,000,000.00	2.1250	2.1862	44,948,700.00	29,314.29	167,343.75	44,978,014.29	44,092,350.00	(885,664.29)
FED HM LI	N BK BD / B	ARCLAYS CAP	PITAL												
1165553	3/25/22	02/28/2024	3130ARHG	9 AA+	Aaa	NR	15,000,000.00	2.1250	2.1862	14,982,900.00	9,771.43	55,781.25	14,992,671.43	14,697,450.00	(295,221.43)
FED FARM	CR BK / Mi	zuho Securiti	es USA Inc												
1063212	3/23/20	03/04/2024	3133ELQD	9 AA+	Aaa	AAA	20,000,000.00	1.2300	0.8040	20,330,346.60	(259,906.75)	38,950.00	20,070,439.85	19,353,200.00	(717,239.85)
FED HM LI	N BK BD / B	NY Mellon Ca	pital Marke	t											34

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Investment Inventory with Market Value by Entity & Instrument

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* Market values provided by Bloomberg & Northern Trust

Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Moody	ys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / I	Broker														
UNITE	D STATE	S DOLLAR	Ł												
Extend	led Fund														
GOVERN	IMENT AGE	NCY													
GOVT	AGENCY-F	IX-30/360													
1210832	3/3/23	03/07/2024	3130AVAP	7 AA+	Aaa	NR	50,000,000.00	5.3000	5.3300	49,985,036.00	2,384.37	426,944.44	49,987,420.37	50,586,787.00	599,366.63
		IORGAN STAN	_												
1008111	4/3/19	03/08/2024	3130AB3H		Aaa	NR	10,000,000.00	2.3750	2.3843	9,995,600.00	3,638.99	34,965.28	9,999,238.99	9,786,400.00	(212,838.99)
		NY Mellon Ca													
1062112	3/13/20	03/08/2024	3130AB3H		Aaa	NR	4,400,000.00	2.3750	0.8264	4,666,646.56	(209,600.92)	15,384.72	4,457,045.64	4,306,016.00	(151,029.64)
FED HM L	N BK BD / C	03/08/2024	3130AVAW		A aa	NR	50,000,000.00	5.3000	5.3450	49,977,590.50	3,560.96	426,944.45	49,981,151.46	50,022,500.00	41,348.54
		ITIGROUP GL			Add	INK	50,000,000.00	5.5000	3.3430	49,977,390.30	3,300.90	420,344.43	49,901,131.40	50,022,500.00	+1,540.54
1210830	3/3/23	03/08/2024	3130AVAW		Aaa	NR	50,000,000.00	5.3000	5.3450	49,977,590.50	3,560.96	426,944.45	49,981,151.46	50,022,500.00	41,348.54
FED HM L	N BK BD / T	D SECURITIES	s												
1215864	4/10/23	04/26/2024	3130AVMC	3 AA+	Aaa	NR	50,000,000.00	4.4500	4.4477	50,000,000.00	0.00	129,791.67	50,000,000.00	49,964,327.00	(35,673.00)
FED HM L	.N BK BD / T	D SECURITIES	s												
1215865	4/10/23	04/26/2024	3130AVMC	3 AA+	Aaa	NR	50,000,000.00	4.4500	4.4477	50,000,000.00	0.00	129,791.67	50,000,000.00	49,964,327.00	(35,673.00)
FED HM L	N BK BD / D	EUTSCHE													
1216176	4/12/23	04/30/2024	3130AVNV	0 AA+	Aaa	NR	50,000,000.00	4.7000	4.7023	50,000,000.00	0.00	124,027.78	50,000,000.00	50,018,472.00	18,472.00
		REAT PACIFI													
1215862	4/10/23	05/07/2024	3130AVMB		Aaa	NR	50,000,000.00	4.4400	4.4430	50,000,000.00	0.00	129,500.00	50,000,000.00	49,960,393.50	(39,606.50)
		REAT PACIFI													
1215863	4/10/23	05/07/2024	3130AVMB	5 AA+	Aaa	NR	50,000,000.00	4.4400	4.4430	50,000,000.00	0.00	129,500.00	50,000,000.00	49,960,393.50	(39,606.50)
1215866	4/10/23	D SECURITIE: 05/10/2024	3130AVMD	1 AA+	Aaa	NR	50,000,000.00	4.4400	4.4356	50,000,000.00	0.00	129,500.00	50,000,000.00	49,958,939.00	(41,061.00)
		D SECURITIES		1 /01/	, lad		50,000,000,000		11550	50,000,000,000	0.00	123/300100	50,000,000,000	15,556,555166	(11/001100)
1215867	4/10/23	05/10/2024	3130AVMD	1 AA+	Aaa	NR	50,000,000.00	4.4400	4.4356	50,000,000.00	0.00	129,500.00	50,000,000.00	49,958,939.00	(41,061.00)
FED HM L	N BK BD / T	D SECURITIES	s												
1215922	4/11/23	05/10/2024	3130AVMV	1 AA+	Aaa	NR	50,000,000.00	4.6500	4.6453	50,000,000.00	0.00	129,166.67	50,000,000.00	50,044,823.00	44,823.00
FED HM L	N BK BD / T	D SECURITIES	s												
1215921	4/11/23	05/24/2024	3130AVN8	1 AA+	Aaa	NR	50,000,000.00	4.6500	4.6428	50,000,000.00	0.00	129,166.67	50,000,000.00	50,084,534.50	84,534.50
FED FAR	M CR BK / FT	N FINANCIAL	-												
1216982	4/17/23	05/24/2024	3133EPGH	2 AA+	Aaa	AAA	25,000,000.00	4.7100	4.7142	25,000,000.00	0.00	45,791.67	25,000,000.00	25,041,477.75	41,477.75
	N BK BD / D														
1216177	4/12/23	05/30/2024	3130AVNW	8 AA+	Aaa	NR	50,000,000.00	4.6200	4.6245	50,000,000.00	0.00	121,916.67	50,000,000.00	50,010,083.50	10,083.50
		ASTLE OAK SI							1 95 15					(0.000 ·)E
1215859	4/10/23	06/07/2024	3130AVM6	6 AA+	Aaa	NR	50,000,000.00	4.3500	4.3543	50,000,000.00	0.00	126,875.00	50,000,000.00	49,929,458.00	35 (70,542.00)

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As at date:	10-May-	2023							As of 30	-Apr-2023				00011	SNong
3	36324												* Market values pro	ovided by Bloomberg & North	hern Trust
Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Моо	dys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / B	roker														
UNITED) STATE	S DOLLAR	2												
Extend	ed Fund														
GOVERN	MENT AGE	NCY													
		IX-30/360													
FED HM LI	N BK BD / C	ASTLE OAK SI	ECURITIES												
1215860	4/10/23	06/07/2024	3130AVM6	6 AA+	Aaa	NR	50,000,000.00	4.3500	4.3543	50,000,000.00	0.00	126,875.00	50,000,000.00	49,929,458.00	(70,542.00)
FED HM LI	N BK BD / C	ASTLE OAK SI	ECURITIES												
1215923	4/11/23	06/07/2024	3130AVMW	'9 AA+	Aaa	NR	50,000,000.00	4.6000	4.6048	50,000,000.00	0.00	127,777.78	50,000,000.00	50,083,836.00	83,836.00
FED FARM	CR BK / DA	IWA CAPITA	L MARKETS												
1071327	6/12/20	06/10/2024	3133ELG99	9 AA+	Aaa	AAA	15,000,000.00	0.3750	0.3880	14,992,290.00	5,570.72	22,031.25	14,997,860.72	14,273,700.00	(724,160.72)
		ASTLE OAK SI													
1215920	4/11/23	06/10/2024	3130AVN6		Aaa	NR	50,000,000.00	4.6000	4.6049	50,000,000.00	0.00	127,777.78	50,000,000.00	50,083,959.50	83,959.50
					4.00		F0 000 000 00	4 5500	4 5540	50,000,000,00	0.00	107 420 56	F0 000 000 00	50 051 246 00	51,346.00
1216617	4/14/23	06/10/2024	3133EPGES		Aaa	AAA	50,000,000.00	4.5500	4.5549	50,000,000.00	0.00	107,430.56	50,000,000.00	50,051,346.00	51,546.00
1217376	4/19/23	06/14/2024	3133EPGM		Aaa	AAA	50,000,000.00	4.7600	4.7653	50,000,000.00	0.00	79,333.33	50,000,000.00	50,074,060.00	74,060.00
FED FARM	CR BK / UE	S FINANCIAL	SERVICES												
1217377	4/19/23	06/14/2024	3133EPGM	1 AA+	Aaa	AAA	50,000,000.00	4.7600	4.7653	50,000,000.00	0.00	79,333.33	50,000,000.00	50,074,060.00	74,060.00
FED HM LI	N BK BD / U	BS FINANCIA	L SERVICES	5											
1216984	4/17/23	06/21/2024	3130AVQH	8 AA+	Aaa	NR	50,000,000.00	4.6700	4.6754	50,000,000.00	0.00	90,805.56	50,000,000.00	49,923,750.00	(76,250.00)
FED HM LI	N BK BD / U	BS FINANCIA	L SERVICES	S											
1216985	4/17/23	06/21/2024	3130AVQH	8 AA+	Aaa	NR	50,000,000.00	4.6700	4.6754	50,000,000.00	0.00	90,805.56	50,000,000.00	49,923,750.00	(76,250.00)
		TN FINANCIA													
1216983	4/17/23	06/28/2024	3130AVQL9	9 AA+	Aaa	NR	50,000,000.00	4.6500	4.6552	50,000,000.00	0.00	90,416.67	50,000,000.00	50,041,298.00	41,298.00
1217380	4/19/23	07/05/2024	L 3130AVRQ	7 AA+	Aaa	NR	50,000,000.00	4.7100	4.7154	50,000,000.00	0.00	78,500.00	50,000,000.00	50,080,325.50	80,325.50
		BS FINANCIA			Add	NIX	50,000,000.00	4.7100	4.7154	50,000,000.00	0.00	76,500.00	50,000,000.00	50,000,525.50	00,525.50
1218212	4/25/23	07/05/2024	3130AVTJ1		Aaa	NR	50,000,000.00	4.6850	4.6906	50,000,000.00	0.00	39,041.67	50,000,000.00	50,045,945.50	45,945.50
		TN FINANCIA													
1217378	4/19/23	07/08/2024	3130AVRM	6 AA+	Aaa	NR	50,000,000.00	4.7000	4.7054	50,000,000.00	0.00	78,333.33	50,000,000.00	50,081,306.50	81,306.50
FED HM LI	N BK BD / F	TN FINANCIA	L												
1217690	4/20/23	07/08/2024	3130AVSE	3 AA+	Aaa	NR	50,000,000.00	4.7700	4.7756	50,000,000.00	0.00	72,875.00	50,000,000.00	50,110,638.00	110,638.00
FED HM LI	N BK BD / U	BS FINANCIA	L SERVICES	s											
1217379	4/19/23	07/10/2024	3130AVRN	4 AA+	Aaa	NR	50,000,000.00	4.7000	4.7057	50,000,000.00	0.00	78,333.33	50,000,000.00	50,081,426.50	81,426.50
FED HM LI	N BK BD / U	BS FINANCIA	L SERVICES	S											
1217689	4/20/23	07/10/2024	3130AVSB	9 AA+	Aaa	NR	50,000,000.00	4.7700	4.7759	50,000,000.00	0.00	72,875.00	50,000,000.00	50,123,125.00	123,125.00
FED HM LI	N BK BD / C	ITIGROUP GL	OBAL MAR	KETS										:	36

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Investment Inventory with Market Value by Entity & Instrument

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* Market values provided by Bloomberg & Northern Trust

Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Mood	ys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / I	Broker														
UNITE	D STATE	S DOLLAR	Ł												
Extend	led Fund														
	IMENT AGE														
GOVT	AGENCY-F	IX-30/360													
1217691	4/20/23	07/15/2024	3130AVSF0) AA+	Aaa	NR	50,000,000.00	4.7700	4.7758	50,000,000.00	0.00	72,875.00	50,000,000.00	49,986,750.00	(13,250.00)
FED HM L	N BK BD / U	BS FINANCIA	L SERVICES	5											
1218428	4/26/23	07/19/2024	3130AVU26	5 AA+	Aaa	NR	50,000,000.00	4.5500	4.5553	50,000,000.00	0.00	31,597.22	50,000,000.00	49,937,391.00	(62,609.00)
		BS FINANCIA													
1218430	4/26/23	07/19/2024	3130AVU26	5 AA+	Aaa	NR	50,000,000.00	4.5500	4.5553	50,000,000.00	0.00	31,597.22	50,000,000.00	49,937,391.00	(62,609.00)
		AN STANLEY	_	· · · ·			4 605 000 00	1 (250	1 4722	4 (2)(74(12	(21,001,20)	2 225 02	4 614 054 04	4 427 247 00	(107 (07 04)
1056549	2/7/20	10/15/2024 ROUP GLOBAI	3135G0W66	6 AA+	Aaa	AAA	4,605,000.00	1.6250	1.4722	4,636,746.13	(21,891.29)	3,325.83	4,614,854.84	4,427,247.00	(187,607.84)
1056550	2/7/20	10/15/2024	3135G0W66	6 AA+	Aaa	AAA	5,000,000.00	1.6250	1.4705	5,034,839.55	(24,024.43)	3,611.11	5,010,815.12	4,807,000.00	(203,815.12)
	MAE / TD SE						, ,								
1056551	2/7/20	10/15/2024	3135G0W66	6 AA+	Aaa	AAA	40,000,000.00	1.6250	1.5218	40,185,778.80	(128,108.13)	28,888.89	40,057,670.67	38,456,000.00	(1,601,670.67)
FED FAR	M CR BK / JP	MORGAN CH	ASE & CO												
1155884	1/11/22	01/06/2025	3133ENKS8	3 AA+	Aaa	AAA	25,000,000.00	1.1250	1.2020	24,943,750.00	24,593.02	89,843.75	24,968,343.02	23,700,250.00	(1,268,093.02)
FED HM L	N BK BD / J	EFFERIES & C	OMPANY												
1133939	7/27/21	01/27/2025	3130AN5P1	AA+	Aaa	NR	7,750,000.00	0.6400	0.6400	7,750,000.00	0.00	12,951.11	7,750,000.00	7,276,021.32	(473,978.69)
		NY Mellon Ca	•												
1134038	7/27/21	01/27/2025	3130AN5P1		Aaa	NR	5,750,000.00	0.6400	0.6400	5,750,000.00	0.00	9,608.89	5,750,000.00	5,398,338.40	(351,661.61)
FED HM L 1118839		REAT PACIFI	C SECURITI 3130AMSD5		4.00	NR	25,000,000.00	0.6300	0.6300	25,000,000.00	0.00	59,062.50	25,000,000.00	23,200,615.00	(1 700 205 00)
	6/16/21	06/16/2025 A CAPITAL MA		5 AA+	Aaa	INK	23,000,000.00	0.0300	0.0300	23,000,000.00	0.00	39,002.30	23,000,000.00	23,200,013.00	(1,799,385.00)
1105176	3/8/21	08/25/2025	3135G05X7	7 AA+	Aaa	AAA	25,000,000.00	0.3750	0.7622	24,575,925.00	203,988.78	17,187.50	24,779,913.78	22,995,500.00	(1,784,413.78)
	MAC / TD S														
1104040	2/26/21	09/23/2025	3137EAEX3	AA+	Aaa	AAA	10,000,000.00	0.3750	0.7054	9,851,527.20	70,765.72	3,958.33	9,922,292.92	9,168,750.00	(753,542.92)
FED HM L	N BK BD / G	REAT PACIFI	C SECURITI	ES											
1134091	7/28/21	10/28/2025	3130ANB74	AA+	Aaa	NR	20,000,000.00	0.8000	0.8000	20,000,000.00	0.00	41,333.33	20,000,000.00	18,455,950.40	(1,544,049.60)
FANNIE M	MAE / MORG	AN STANLEY	_1												
1104586	3/3/21	11/07/2025	3135G06G3	B AA+	Aaa	AAA	50,000,000.00	0.5000	0.7129	49,511,000.00	225,915.68	120,833.33	49,736,915.68	45,987,750.00	(3,749,165.68)
		N FINANCIAL													
1148918	11/17/21	11/17/2025	3133ENEG1		Aaa	AAA	25,000,000.00	1.0500	1.0900	24,960,963.44	14,204.97	119,583.33	24,975,168.41	23,190,750.00	(1,784,418.41)
		REAT PACIFIC			400		25 000 000 00	1 0500	1 0002	24 060 750 00	14 292 64	110 592 22	24 075 022 64	22 100 750 00	(1 704 202 64)
1148919	11/17/21	11/17/2025	3133ENEG1	L AA+	Aaa	AAA	25,000,000.00	1.0500	1.0902	24,960,750.00	14,282.64	119,583.33	24,975,032.64	23,190,750.00	(1,784,282.64)
		ENCY-FIX-30	/360:				3,661,520,000.00	3.0689	3.0806	3,660,884,340.48	82,638.63	12,183,216.92	3,660,966,979.11	3,627,591,128.69	(33,375,850.42) 37
GOV'I	r agy - cal	LABLE													~ '

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As at date:	10-May-	-2023							As of 3	0-Apr-2023			* Mandach		SNong
3	6324												* Market Values	provided by Bloomberg & N	ortnern Trust
Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Moody	s Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
ssuer / Br	roker														
JNITED	STATE	S DOLLAF	ł												
Extende	ed Fund														
GOVERNM	MENT AGE	NCY													
GOV'T	AGY - CAL	LABLE													
	1AC / GREA	T PACIFIC SE	CURITIES												
1085837	9/30/20	12/29/2023	3134GWXB	57 AA+	Aaa	AAA	20,000,000.00	0.3000	0.3062	19,996,000.00	4,000.00	20,333.33	20,000,000.00	19,420,197.80	(579,802.20)
		LE OAK SECU													
1086532	10/5/20	12/29/2023	3134GWXB	57 AA+	Aaa	AAA	15,000,000.00	0.3000	0.3219	14,989,440.00	10,560.00	15,250.00	15,000,000.00	14,565,148.35	(434,851.65)
FANNIE M/ 1091737	AE / GREAT 11/16/20	08/16/2024	3135GA3K	E	Ааа	AAA	15,000,000.00	0.3700	0.3700	15,000,000.00	0.00	11,562.50	15,000,000.00	14,165,921.70	(024 070 20)
		PACIFIC SEC		5 AA+	Add	AAA	15,000,000.00	0.3700	0.3700	15,000,000.00	0.00	11,562.50	15,000,000.00	14,105,921.70	(834,078.30)
1081425	8/27/20	08/27/2024	3136G4Y72	2 AA+	Aaa	AAA	15,000,000.00	0.4550	0.4550	15,000,000.00	0.00	12,133.33	15,000,000.00	14,171,286.00	(828,714.00)
		T PACIFIC SE													,
084332	9/18/20	09/20/2024	3134GWUF	1 AA+	Aaa	AAA	20,000,000.00	0.4000	0.4000	20,000,000.00	0.00	9,111.11	20,000,000.00	18,828,150.00	(1,171,850.00)
ED HM LN	I BK BD / G	REAT PACIFI	C SECURITI	IES											
104043	2/26/21	02/26/2025	3130ALG73	3 AA+	Aaa	NR	20,000,000.00	0.4600	0.4600	20,000,000.00	0.00	16,611.11	20,000,000.00	18,577,969.00	(1,422,031.00)
FED HM LN	I BK BD / G	REAT PACIFI	C SECURITI	IES											
1112120	4/28/21	04/28/2025	3130AM7A	4 AA+	Aaa	NR	20,000,000.00	0.6900	0.6900	20,000,000.00	0.00	1,150.00	20,000,000.00	18,584,028.80	(1,415,971.20)
							40,000,000,00	0.000	0.0000	10 000 000 00	0.00		40,000,000,00	22 202 176 40	(2 706 022 60)
1112327	4/29/21	04/29/2025	3130AMCP		Aaa	NR	40,000,000.00	0.6800	0.6800	40,000,000.00	0.00	1,511.11	40,000,000.00	37,293,176.40	(2,706,823.60)
1115693	5/24/21	11/24/2025	3130AMHJ		Aaa	NR	15,000,000.00	0.7600	0.7600	15,000,000.00	0.00	49,716.67	15,000,000.00	13,824,352.35	(1,175,647.65)
		REAT PACIFI					-,,			-,		- ,	.,,	-,- ,	()),),),),),),),),),),),),),
1116512	5/28/21	11/28/2025	3130AMQT		Aaa	NR	25,000,000.00	0.7900	0.7900	25,000,000.00	0.00	83,937.50	25,000,000.00	23,053,373.75	(1,946,626.25)
Subtotal fo	or GOV'T AG	GY - CALLABLI	E:				205,000,000.00	0.5474	0.5496	204,985,440.00	14,560.00	221,316.66	205,000,000.00	192,483,604.15	(12,516,395.85)
Subtotal fo	or GOVERN	MENT AGENC	Y:				275,345,000.00	1.1045	3.9801	10,071,024,834.07	97,198.63	98,799,580.99	10,157,517,080.11	10,112,951,875.35	(44,565,204.76)
U. S. TRE	ASURIES														
TREAS	URY BONI	D													
US TREASU	JRY N/B /	BANK OF AME	RICA												
110179	4/14/21	05/15/2023	912828ZP8	8 AA+	Aaa	AAA	50,000,000.00	0.1250	0.1832	49,939,453.13	59,433.00	28,832.87	49,998,886.13	49,919,922.00	(78,964.13)
		BANK OF AME													
112320	4/29/21	05/15/2023	912828ZP8		Aaa	AAA	50,000,000.00	0.1250	0.1748	49,949,218.75	49,828.25	28,832.87	49,999,047.00	49,919,922.00	(79,125.00)
		DAIWA CAPIT			A22		E0 000 000 00	0 1250	4 0202	40 765 625 00	1 160 007 77	20 022 07	40.006.460.77	40.010.022.02	16 640 77
189429	9/22/22	05/15/2023	912828ZP8	b AA+	Aaa	AAA	50,000,000.00	0.1250	4.0303	48,765,625.00	1,160,837.77	28,832.87	49,926,462.77	49,919,922.00	(6,540.77)
190012	ЭКТ N/В / 9/27/22	07/15/2023	912828ZYS	9 AA+	Aaa	AAA	50,000,000.00	0.1250	4.1830	48,421,875.00	1,171,391.75	18,301.10	49,593,266.75	49,488,281.50	(104,985.25)
		MORGAN STA								,,0,000	_, 1,00117.0	_0,001110	,000,2007,0	.5,100,202,50	38

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Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Mood	lys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / Bi	roker														
UNITED	STATES	5 DOLLAR													
Extende	ed Fund														
U. S. TRE	ASURIES														
TREAS	URY BOND)													
1190013	9/27/22	07/15/2023	912828ZY9	AA+	Aaa	AAA	50,000,000.00	0.1250	4.1727	48,425,781.25	1,168,492.27	18,301.10	49,594,273.52	49,488,281.50	(105,992.02)
US TREASI	URY N/B / J	P MORGAN CH	IASE & CO												
1116284	5/27/21	08/15/2023	91282CAF8	AA+	Aaa	AAA	50,000,000.00	0.1250	0.1708	49,949,218.75	44,135.80	12,948.90	49,993,354.55	49,276,367.00	(716,987.55)
		BARCLAYS CAP													
1108212	3/30/21	09/15/2023	91282CAK7	AA+	Aaa	AAA	50,000,000.00	0.1250	0.2302	49,871,093.75	109,262.03	7,982.34	49,980,355.78	49,120,117.00	(860,238.78)
US TREASU	12/10/21	09/15/2023	91282CAK7	AA+	Ааа	AAA	50,000,000.00	0.1250	0.5846	49,597,656.25	316,751.99	7,982.34	49,914,408.24	49,120,117.00	(794,291.24)
		BANK OF AMER		741	Add		50,000,000.00	0.1250	0.5010	13,337,030.23	510,751.55	7,502.51	13,511,100.21	13,120,117.00	(751,251.21)
1146450	10/28/21	11/15/2023	91282CAW1	AA+	Aaa	AAA	50,000,000.00	0.2500	0.4975	49,748,046.88	185,259.65	57,665.75	49,933,306.53	48,767,578.00	(1,165,728.53)
US TREASU	URY N/B / F	RBC													
1146451	10/28/21	11/15/2023	91282CAW1	AA+	Aaa	AAA	50,000,000.00	0.2500	0.4975	49,748,047.00	185,259.56	57,665.75	49,933,306.56	48,767,578.00	(1,165,728.56)
US TREASI	URY N/B / D	DAIWA CAPITA	AL MARKETS	5											
1215267	4/5/23	02/15/2024	912828B66	AA+	Aaa	AAA	50,000,000.00	2.7500	4.6104	49,218,750.00	64,280.06	98,756.91	49,283,030.06	49,167,969.00	(115,061.06)
	URY N/B / D														
1106792	3/18/21	03/15/2024	91282CBR1	AA+	Aaa	AAA	50,000,000.00	0.2500	0.3485	49,853,515.63	103,731.84	15,964.67	49,957,247.47	48,066,406.50	(1,890,840.97)
US TREASU	JRY N/B / J 3/30/21	P MORGAN CH		AA+	Ааа	AAA	50,000,000.00	0.2500	0.3350	40.075.000.00	88,112.86	15,964.67	40.062.112.06	49.000 400 50	(1.906.706.26)
	URY N/B / E	03/15/2024	91282CBR1	AA+	Add	ААА	50,000,000.00	0.2500	0.3350	49,875,000.00	88,112.80	15,904.07	49,963,112.86	48,066,406.50	(1,896,706.36)
1108211	3/30/21	03/15/2024	91282CBR1	AA+	Aaa	AAA	50,000,000.00	0.2500	0.3350	49,875,000.00	88,112.86	15,964.67	49,963,112.86	48,066,406.50	(1,896,706.36)
		IORGAN STAN													
1115356	5/20/21	03/15/2024	91282CBR1	AA+	Aaa	AAA	50,000,000.00	0.2500	0.2820	49,955,078.13	31,009.17	15,964.67	49,986,087.30	48,066,406.50	(1,919,680.80)
US TREASU	URY N/B / D	DEUTSCHE													
1115357	5/20/21	05/15/2024	91282CCC3	AA+	Aaa	AAA	50,000,000.00	0.2500	0.3289	49,882,812.50	76,370.59	57,665.75	49,959,183.09	47,726,562.50	(2,232,620.59)
US TREASU		SNP PARIBAS													
1116286	5/27/21	05/15/2024	91282CCC3	AA+	Aaa	AAA	50,000,000.00	0.2500	0.3109	49,910,156.25	58,348.71	57,665.75	49,968,504.96	47,726,562.50	(2,241,942.46)
		P MORGAN CH			Anr		F0 000 000 C0	0.3500	0.2507		02 100 05		40.042.762.46	47 726 662 66	(2 217 100 20)
1136679	8/16/21	05/15/2024	91282CCC3	AA+	Aaa	AAA	50,000,000.00	0.2500	0.3587	49,851,562.50	92,199.96	57,665.75	49,943,762.46	47,726,562.50	(2,217,199.96)
	or TREASUR						900,000,000.00	0.3333	1.2019	892,837,890.77	5,052,818.12	602,958.73	897,890,708.89	878,401,368.50	(19,489,340.39)
				c											
US TREASU 1154829	URY N/B / C 1/3/22	05/31/2023	91282CCD1		Aaa	AAA	50,000,000.00	0.1250	0.5830	49,679,687.50	301,580.77	26,098.90	49,981,268.27	49,818,359.50	(162,908.77)
		BANK OF AMER					,0,000100				,000,7,7	,>>>>>		,510,000,000	
		05/31/2023												49,818,359.50	39

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Run Date:		2023 01:11:00	PM			I	nvestment	Invent	tory with	Market Value	by Entity & In	strument			
Print Date:	10-May-								-					Page 19	
As at date:	10-May-	2023							As of 30)-Apr-2023				00011	SNong
3	6324												* Market values pro	ovided by Bloomberg & Nort	thern Trust
Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Моос	dys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / Br	roker														
UNITED) STATE	S DOLLAR	2												
Extende	ed Fund														
U. S. TRE	ASURIES														
TREAS	URY BONI) - ME													
US TREASU	JRY N/B /	CITIGROUP G	LOBAL MAR	RKETS											
1159351	2/7/22	05/31/2023	91282CCD	1 AA+	Aaa	AAA	50,000,000.00	0.1250	1.0731	49,384,765.63	576,621.33	26,098.90	49,961,386.96	49,818,359.50	(143,027.46)
US TREASU	JRY N/B /	CITIGROUP G	LOBAL MAR	RKETS											
1159352	2/7/22	05/31/2023	91282CCD	1 AA+	Aaa	AAA	50,000,000.00	0.1250	1.0731	49,384,765.63	576,621.33	26,098.90	49,961,386.96	49,818,359.50	(143,027.46)
		DAIWA CAPIT													
1160946	2/18/22	05/31/2023	91282CCD	1 AA+	Aaa	AAA	50,000,000.00	0.1250	1.2542	49,285,156.25	668,922.31	26,098.90	49,954,078.56	49,818,359.50	(135,719.06)
		BANK OF AME		F 44.			25 000 000 00	0 1050	0.0070	24 000 625 00	00 500 14		24 000 224 14	24 700 004 75	(100, 110, 20)
1146667	10/29/21	06/30/2023	91282CCK	5 AA+	Aaa	AAA	25,000,000.00	0.1250	0.3879	24,890,625.00	98,599.14	10,445.44	24,989,224.14	24,799,804.75	(189,419.39)
1147247	11/3/21	CITI GLOBAL 06/30/2023	91282CCK	5 AA+	Aaa	AAA	50,000,000.00	0.1250	0.3805	49,789,062.50	189,983.44	20,890.88	49,979,045.94	49,599,609.50	(379,436.44)
		CITI GLOBAL					,,					,			()
1147248	11/3/21	06/30/2023	91282CCK	5 AA+	Aaa	AAA	50,000,000.00	0.1250	0.3805	49,789,062.50	189,983.44	20,890.88	49,979,045.94	49,599,609.50	(379,436.44)
US TREASU	JRY N/B / I	DAIWA CAPIT	AL MARKET	rs											
1160947	2/18/22	06/30/2023	91282CCK	5 AA+	Aaa	AAA	50,000,000.00	0.1250	1.2983	49,208,984.38	695,520.78	20,890.88	49,904,505.16	49,599,609.50	(304,895.66)
US TREASU	JRY N/B / 3	JP MORGAN C	HASE & CO	1											
1164449	3/17/22	06/30/2023	91282CCK	5 AA+	Aaa	AAA	50,000,000.00	0.1250	1.6148	49,052,734.38	826,338.09	20,890.88	49,879,072.47	49,599,609.50	(279,462.97)
	JRY N/B / I	DAIWA CAPIT	AL MARKET	rs											
1164451	3/17/22	06/30/2023	91282CCK	5 AA+	Aaa	AAA	50,000,000.00	0.1250	1.6179	49,050,781.25	828,041.89	20,890.88	49,878,823.14	49,599,609.50	(279,213.64)
		BARCLAY CAP						0.4050		10 700 656 05	202 202 24		10 000 070 10	10 077 070 50	(500, 640, 00)
1146854	11/1/21	07/31/2023	91282CCN	9 AA+	Aaa	AAA	50,000,000.00	0.1250	0.4440	49,722,656.25	237,723.21	15,538.67	49,960,379.46	49,377,929.50	(582,449.96)
1164596	JRY N/В / 3/18/22	TD SECURITIE 07/31/2023	••• 91282CCN	9 AA+	Aaa	AAA	50,000,000.00	0.1250	1.6886	48,943,359.38	864,332.03	15,538.67	49,807,691.41	49,377,929.50	(429,761.91)
		DAIWA CAPIT			Add		30,000,000.00	0.1250	1.0000	10,5 13,555.50	001,552.05	13,330.07	15,007,051.11	13,377,323.30	(125,701.51)
1165111	3/23/22	07/31/2023			Aaa	AAA	50,000,000.00	0.1250	1.8499	48,847,656.25	940,498.74	15,538.67	49,788,154.99	49,377,929.50	(410,225.49)
US TREASU	JRY N/B / I	DAIWA CAPIT	AL MARKET	rs											
1165112	3/23/22	07/31/2023	91282CCN	9 AA+	Aaa	AAA	50,000,000.00	0.1250	1.8499	48,847,656.25	940,498.74	15,538.67	49,788,154.99	49,377,929.50	(410,225.49)
US TREASU	JRY N/B /	FTN FINANCI	AL												
1142903	9/30/21	08/31/2023	91282CCU	3 AA+	Aaa	AAA	50,000,000.00	0.1250	0.2619	49,869,140.63	108,052.45	10,529.89	49,977,193.08	49,195,312.50	(781,880.58)
US TREASU	JRY N/B / 3	JP MORGAN C	HASE & CO	1											
1142904	9/30/21	08/31/2023	91282CCU	3 AA+	Aaa	AAA	50,000,000.00	0.1250	0.2599	49,871,093.75	106,439.73	10,529.89	49,977,533.48	49,195,312.50	(782,220.98)
		DAIWA CAPIT													
1190000	9/27/22	08/31/2023	91282CCU		Aaa	AAA	50,000,000.00	0.1250	4.2391	48,152,343.75	1,180,750.74	10,529.89	49,333,094.49	49,195,312.50	(137,781.99)
US TREASU	JRY N/B /	CITIGROUP G	LOBAL MAR	RKETS											40

As of 30-Apr-2023

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As at date: 10-May-2023 36324

Investment Inventory with Market Value by Entity & Instrument

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* Market values provided by Bloomberg & Northern Trust

Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Моос	lys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / E	Broker														
UNITE	D STATE	S DOLLAR	1												
Extend	led Fund	<u> </u>													
U. S. TR	EASURIES														
TREAS	SURY BONI	D - ME													
1142901	9/30/21	01/31/2024	9128285Z9	AA+	Aaa	AAA	50,000,000.00	2.5000	0.3604	52,484,375.00	(1,683,433.47)	310,773.48	50,800,941.53	49,128,906.50	(1,672,035.03)
		TD SECURITIE													
1142902	9/30/21	01/31/2024	912828529		Aaa	AAA	50,000,000.00	2.5000	0.3571	52,488,281.25	(1,686,080.38)	310,773.48	50,802,200.87	49,128,906.50	(1,673,294.37)
US TREAS	9/30/21	BNY Mellon Ca 07/31/2024	912828Y87		A aa	AAA	50,000,000.00	1.7500	0.4774	51,789,062.50	(999,109.30)	217,541.44	50,789,953.20	48,308,594.00	(2,481,359.20)
		BANK OF AME			Add		50,000,000.00	1.7500	0.1771	51,705,002.50	(555,105.30)	217,511.11	30,703,333.20	10,500,551.00	(2,101,555.20)
1142897	9/30/21	10/31/2024	912828YM6	5 AA+	Aaa	AAA	50,000,000.00	1.5000	0.5496	51,451,171.88	(744,256.74)	2,038.04	50,706,915.14	47,946,289.00	(2,760,626.14)
US TREAS	SURY N/B /	BANK OF AME	RICA												
1157928	1/27/22	02/28/2025	912828ZC7	AA+	Aaa	AAA	50,000,000.00	1.1250	1.4116	49,568,359.38	175,641.00	94,769.02	49,744,000.38	47,378,906.50	(2,365,093.88)
US TREAS	SURY N/B /	MORGAN STAI	NLEY_1												
1106790	3/18/21	03/31/2025	912828ZF0	AA+	Aaa	AAA	50,000,000.00	0.5000	0.6542	49,693,359.38	161,017.53	21,174.86	49,854,376.91	46,763,672.00	(3,090,704.91)
		BNP PARIBAS					50.000.000.00	0 5000	0.6505	10 702 125 00	154 700 00	24 474 06	40.057.057.00	46 762 672 00	(2.004.105.20)
1108213	3/30/21	03/31/2025	912828ZF0) AA+	Aaa	AAA	50,000,000.00	0.5000	0.6505	49,703,125.00	154,732.39	21,174.86	49,857,857.39	46,763,672.00	(3,094,185.39)
1113751	5URY N/B / 5/10/21	04/30/2025	912828ZL7	' AA+	Aaa	AAA	50,000,000.00	0.3750	0.5232	49,708,984.38	144,605.28	509.51	49,853,589.66	46,529,297.00	(3,324,292.66)
		MORGAN STAI					,,				,			,	(1)
1115882	5/25/21	04/30/2025	912828ZL7	AA+	Aaa	AAA	50,000,000.00	0.3750	0.5449	49,669,921.88	162,280.75	509.51	49,832,202.63	46,529,297.00	(3,302,905.63)
US TREAS	SURY N/B /	DEUTSCHE													
1113752	5/10/21	06/30/2025	912828ZW3	3 AA+	Aaa	AAA	50,000,000.00	0.2500	0.5692	49,347,656.25	311,071.33	41,781.77	49,658,727.58	46,238,281.50	(3,420,446.08)
US TREAS	SURY N/B /	BNY Mellon Ca	apital Marke	et											
1115552	5/21/21	06/30/2025	912828ZW3	3 AA+	Aaa	AAA	50,000,000.00	0.2500	0.6095	49,271,484.38	344,600.99	41,781.77	49,616,085.37	46,238,281.50	(3,377,803.87)
		MORGAN STAI					50 000 000 00	0.0500	0.5000	10 000 070 75			10 500 0 11 0 1	46 000 750 00	
1113753	5/10/21	07/31/2025	91282CAB7		Aaa	AAA	50,000,000.00	0.2500	0.5892	49,292,968.75	330,375.59	31,077.35	49,623,344.34	46,093,750.00	(3,529,594.34)
1116055	5/26/21	07/31/2025	91282CAB7		Aaa	AAA	50,000,000.00	0.2500	0.5909	49,296,875.00	324,625.49	31,077.35	49,621,500.49	46,093,750.00	(3,527,750.49)
US TREAS		BANK OF AME	RICA									·			
1113754	5/10/21	08/31/2025	91282CAJ0	AA+	Aaa	AAA	50,000,000.00	0.2500	0.6145	49,226,562.50	354,287.44	21,059.78	49,580,849.94	45,980,469.00	(3,600,380.94)
US TREAS	SURY N/B /	DEUTSCHE													
1113755	5/10/21	08/31/2025	91282CAJ0	AA+	Aaa	AAA	50,000,000.00	0.2500	0.6145	49,226,562.50	354,287.44	21,059.78	49,580,849.94	45,980,469.00	(3,600,380.94)
		MORGAN STAI	_												
1116050	5/26/21	09/30/2025	91282CAM3	3 AA+	Aaa	AAA	50,000,000.00	0.2500	0.6323	49,181,640.63	363,314.46	10,587.43	49,544,955.09	45,941,406.50	(3,603,548.59)
		BNP PARIBAS			4.00		F0 000 000 C0	0.2500	0.6222	40 101 640 62	262 214 46	10 507 43	40 544 655 60		(2.002.540.50)
1116051	5/26/21	09/30/2025	91282CAM3	3 AA+	Aaa	AAA	50,000,000.00	0.2500	0.6323	49,181,640.63	363,314.46	10,587.43	49,544,955.09	45,941,406.50 41	(3,603,548.59)

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Ne. Date Date Date Date Date Noodys Fich Value Coupon Yield Capital Accrual Book Value Value * Gal Issuer / Broker UNTED STATES DOLLAR Extended Fund STREASURIES VISTOR 0.2500 <	No. D							AS OT	30-Apr-2023			* Market valu	es provided by Bloomberg & I	Northern Trust
Series		•	CUSIP	S&P	Moody		Coupon					Book Value		Unrealized Gain/(Loss)
Extended Fund U. S. TREASURT BUND U. S. TREASURT BUND TREASURT BUND TREASURT BUND 110052 0/30/0225 91/32/CM & Ath & Aa 0.000,000.00 0.250 0.632 49,179,687.50 364,181.56 10,587.43 49,543,869.06 45,941,405.50 (3,401) US TREASURT BUND Staff.1 0/30/0225 91/32/CM & Ath & Aa 0.000,000.00 0.250 0.632 49,179,687.50 364,181.56 10,587.43 49,543,869.06 45,941,405.50 (3,401) US TREASURT BUND Staff.1 0/30/0225 91/32/CM & Ath & Aa 0.000,000.00 0.250 0.6018 49,273,473.50 364,181.56 10,587.43 49,549,469.50 45,941,405.50 (3,401) US TREASURT BUND Staff.1 0/31/0225 91/32/CM & Ath & Aa 0.000,000.00 0.5018 49,273,473.50 309,722.0 339,67 49,494,995.95 45,769,531.50 (3,401) US TREASURT BUND Staff.1 10/31/2025 91/32/CM & Ath & Aa 0.000,000.00 0.250 0.6605 49,105,468.75 389,527.20 339,67 49,494,959.59 45,769,531.50 (3,401) (3,401)	Issuer / Broke	ker												
U.S. TREASURTES TREASURT TREASURT TREASURT TREASURT TREASURT US 1000000000000000000000000000000000000	UNITED S	STATES DOLLAR	Ł											
TRASURY BOLY ALL USTREASURY BOLY ALL USTREASURY BOLY ALL 110002 0/03/0202 0/120200 0/12020 0/12020	Extended	<u>l Fund</u>												
111602 \$7,67/2 0,930/2025 91282CAN3 A.A A.A 50,000,000 0.2500 0.6332 49,179,667.50 364,181.56 10,587.43 49,943,869.06 45,941,406.50 (3,8) US FRANCE 113048 7/23/21 0/30/2025 91282CAN3 A.A A.A 50,000,000 0.2500 0.6018 49,273,437.50 307,245.71 10,587.43 49,580,683.21 45,941,406.50 (3,8) US FRANCE US FRANC														
US TREASURY N/S / SUBJECT 09/30/2025 91282 CAN3 A.4 Aaa 50,000,00.00 0.2500 0.6018 49,273,437.50 307,245.71 10,587.43 49,580,683.21 45,941,406.50 (3,7) US TREASURT VUS														
113048 7/2.0 9/39/2025 9/128/2048 A+ Aa 50,000,000.00 0.2500 0.6018 49,273,47.00 307,245.71 10,587.43 49,580,683.21 45,941,406.50 63,400 US TREASURY NG JEUTSCHE 111603 5/26/21 10/31/2025 91282CA8 A+ Aa 50,000,000.00 0.2500 0.6605 49,105,468.75 389,527.20 339.67 49,494,995.95 45,769,531.50 (3,76) US TREASURY NG JEUTSCHE UI 16054 5/26/21 10/31/2025 91282CA8 A+ Aa 50,000,000.00 0.2500 0.6605 49,105,468.75 389,527.20 339.67 49,494,995.95 45,769,531.50 (3,76) US TREASURY NG JEUTSCHE US TREASURY NG JEUTSCHE US TREASURY NG JEUTSCHE US TREASURY NG JEUTSCHE US TREASURY NG JEUTSCHE US TREASURY NG JEUTSCHE US TREASURY NG JEUTSCHE				AA+	Aaa	AAA 50,000,000.0	0 0.2500	0.6332	49,179,687.50	364,181.56	10,587.43	49,543,869.06	45,941,406.50	(3,602,462.56)
US TREASURY VB / USCAR 0131/202 91282CAR A+ Aa 5000,000.00 0.2500 0.6605 49,105,468.75 389,527.20 339.67 49,494,995.95 45,769,531.50 67,700 US TREASURY VB / USCAR 0131/202 91282CAR A+ Aa 50,000,000.00 0.2500 0.6605 49,105,468.75 389,527.20 339.67 49,494,995.95 45,769,531.50 67,700 67,700 116054 5/26/1 0131/202 91282CAR A+ Aa 50,000,000.00 0.2500 6.6605 49,105,468.75 389,527.20 339.67 49,494,995.95 45,769,531.50 63,769,7531.50 <td></td> <td></td> <td></td> <td>AA+</td> <td>Aaa</td> <td>AAA 50.000.000.0</td> <td>0 0.2500</td> <td>0.6018</td> <td>49,273,437.50</td> <td>307.245.71</td> <td>10.587.43</td> <td>49.580.683.21</td> <td>45.941.406.50</td> <td>(3,639,276.71)</td>				AA+	Aaa	AAA 50.000.000.0	0 0.2500	0.6018	49,273,437.50	307.245.71	10.587.43	49.580.683.21	45.941.406.50	(3,639,276.71)
1116053 5/26/21 10/31/2025 91282CAT8 AA AAA 50,000,000.00 0.2500 0.6605 49,105,468.75 389,527.20 339.67 49,999,995.95 45,769,531.50 (3,70) US TREASURY V/B JUST 10/31/2025 91282CAT8 AA AAA 50,000,000.00 0.2500 0.6605 49,105,468.75 389,527.20 339.67 49,999,995.95 45,769,531.50 (3,70) 1116054 5/26/21 10/31/2025 91282CAT8 AA 50,000,000.00 0.2500 0.6605 49,105,468.75 389,527.20 339.67 49,999,995.95 45,769,531.50 (3,70) US TREASURY N/B JUST JUST AAA 50,000,000.00 0.2500 0.6605 49,015,468.75 389,527.20 339.67 49,949,995.95 45,769,531.50 (3,70) US TREASURY N/B JUST						,			-, -,			.,	·/· / ····	
1116054 5/26/21 10/31/2025 91282CAT8 AA + Aaa AAA 50,000,000.00 0.2500 0.6605 49,105,468.75 389,527.20 339,67 49,494,995.95 45,769,531.50 (3,70) US TREASURY N/B / WORGAN STANLEY _1 1116285 5/27/21 12/31/2025 91282CBC4 AA + Aaa AAA 50,000,000.00 0.3750 0.7266 49,207,031.25 332,489.58 62,672.65 49,539,520.83 45,789,062.50 (3,70) US TREASURY N/B / CITIGROUP GLOBAL MARKETS 1118017 6/10/21 01/31/2026 91282CB43 AA 50,000,000.00 0.3750 0.6825 49,298,888.13 285,264.50 46,616.02 49,584,092.63 45,609,375.00 (3,70) US TREASURY N/B / DIVENCE US TREASURY N/B / DIVENCE			91282CAT8	AA+	Aaa	AAA 50,000,000.0	0 0.2500	0.6605	49,105,468.75	389,527.20	339.67	49,494,995.95	45,769,531.50	(3,725,464.45)
US TREASURY N/B / MORGAN STANLEY_1 1116285 5/27/21 12/31/2025 91282CBC4 AA + Aaa AAA 50,000,000.00 0.3750 0.7266 49,207,031.25 332,489.58 62,672.65 49,539,520.83 45,789,062.50 (3,700) US TREASURY N/B / CITIGROUP GLOBAL MARKETS 1118017 6/10/21 01/31/2026 91282CBH3 AA + Aaa 50,000,000.00 0.3750 0.6825 49,298,828.13 285,264.50 46,616.02 49,584,092.63 45,609,375.00 (3,700) US TREASURY N/B / DUTYSCHE	US TREASURY	Y N/B / DEUTSCHE												
1116285 5/27/21 12/31/2025 91282CBC4 AA + Aaa 50,000,000.00 0.3750 0.7266 49,207,031.25 332,489.58 62,672.65 49,539,520.83 45,789,062.50 (3,70) US TREASURY N/B / CITIGROUP GLOBAL MARKETS 1118017 6/10/21 01/31/2026 91282CBH3 AA + Aaa 50,000,000.00 0.3750 0.6825 49,298,828.13 285,264.50 46,616.02 49,584,092.63 45,609,375.00 (3,70) US TREASURY N/B / DEUTSCHE	1116054 5/	5/26/21 10/31/2025	91282CAT8	AA+	Aaa	AAA 50,000,000.0	0 0.2500	0.6605	49,105,468.75	389,527.20	339.67	49,494,995.95	45,769,531.50	(3,725,464.45)
US TREASURY N/B / CITIGROUP GLOBAL MARKETS 1118017 6/10/21 01/31/2026 91282CBH3 AA+ Aaa AAA 50,000,000.00 0.3750 0.6825 49,298,828.13 285,264.50 46,616.02 49,584,092.63 45,609,375.00 (3,4) US TREASURY N/B / DEUTSCHE	US TREASURY	Y N/B / MORGAN STAN	NLEY_1											
1118017 6/10/21 01/31/2026 91282CBH3 AA+ Aaa AAA 50,000,000.00 0.3750 0.6825 49,298,828.13 285,264.50 46,616.02 49,584,092.63 45,609,375.00 (3, US TREASURY N/B / DEUTSCHE	1116285 5/	5/27/21 12/31/2025	91282CBC4	AA+	Aaa	AAA 50,000,000.0	0 0.3750	0.7266	49,207,031.25	332,489.58	62,672.65	49,539,520.83	45,789,062.50	(3,750,458.33)
US TREASURY N/B / DEUTSCHE	US TREASURY	Y N/B / CITIGROUP G	LOBAL MARH	CETS										
	1118017 6/	6/10/21 01/31/2026	91282CBH3	AA+	Aaa	AAA 50,000,000.0	0 0.3750	0.6825	49,298,828.13	285,264.50	46,616.02	49,584,092.63	45,609,375.00	(3,974,717.63)
	US TREASURY	Y N/B / DEUTSCHE												
1120789 6/30/21 01/31/2026 91282CBH3 AA+ Aaa AAA 50,000,000.00 0.3750 0.8080 49,027,343.75 388,830.36 46,616.02 49,416,174.11 45,609,375.00 (3,	1120789 6/	6/30/21 01/31/2026	91282CBH3	AA+	Aaa	AAA 50,000,000.0	0 0.3750	0.8080	49,027,343.75	388,830.36	46,616.02	49,416,174.11	45,609,375.00	(3,806,799.11)
Subtotal for TREASURY BOND - ME: 2,075,000,000.00 0.4202 0.8708 2,058,021,484.45 10,713,773.61 1,705,174.44 2,068,735,258.06 1,984,402,348.25 (84,33)	Subtotal for T					2,075,000,000.0	0 0.4202	0.8708	2,058,021,484.45	10,713,773.61	1,705,174.44	2,068,735,258.06	1,984,402,348.25	(84,332,909.81)
Subtotal for U. S. TREASURIES: 2,975,000,000.00 0.3939 0.9709 2,950,859,375.22 15,766,591.73 2,308,133.17 2,966,625,966.95 2,862,803,716.75 (103,82	Subtotal for U					2,975,000,000.0	0 0.3939	0.9709	2,950,859,375.22	15,766,591.73	2,308,133.17	2,966,625,966.95	2,862,803,716.75	(103,822,250.20)
Total Extended Fund : 15,347,227,690.16 0.9449 3.4983 15,118,766,899.45 15,863,790.36 101,107,714.16 15,221,025,737.22 15,072,638,282.26 (148,38	Total Extended	ed Fund :				15,347,227,690.1	6 0.9449	3.4983	15,118,766,899.45	15,863,790.36	101,107,714.16	15,221,025,737.22	15,072,638,282.26	(148,387,454.97)
Net Asset Value (NAV):		/alue (NAV):											—	0.990251
Total Investments: 15,747,308,676.36 0.9173 3.5204 15,517,873,885.65 15,863,790.36 101,647,436.38 15,620,672,445.64 15,472,265,196.46 (148,40	Net Asset Va					15,747,308.676.36	0.9173		15 517 873 885 65	15 863 790 36	101 647 436 38	15.620.672.445.64	15 472 265 196 46	(148,407,249.19)

Report Parameters

Query: Month End -Pools

Settlement Date: not greater than 30 Apr 2023

Entity Name: one of County Money Mkt Fnd, Educational Money Mkt Fnd, Extended Fund

Account Name: one of GOLDMAN SACHS - COUNTY MMF, GOLDMAN SACHS - EDUCATIONAL MMF, INVESCO STIC GOVERNMENT & AGENCY, LAIF - EXTENDED FUND, MORGAN STANLEY GOVT 8302-COUNTY MMF, MORGAN STANLEY GOVT 8302-EDUCATIONAL MMF, OC Treasurer Extended Fund, OC Treasurer X FUND MMF

Account Number: not one of AIM# 51124, WFB-LAW LIBRARY, TEMPFUND283, GS283, AIM#51104-JWA, MORGAN 283, AIM# 51126, AIM# 51123, AIM# 51121, AIM# 51120, AIM# 51127, AIM# 51128, GS FIN TAX FREE-LAD04, GS FIN SQ TX FREE-LAD00, 279138, 4167740661, 26-95598, 4000017830, 276343, 26-95597, 26-95550, 276340

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Investment Inventory with Market Value by Entity & Instrument

John Wayne Airport Investment Fund/Non-Pooled Investments

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* Market values provided by Bloomberg & Northern Trust

Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Mood	lys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / E	Broker														
UNITE	D STATE	S DOLLAR	Ł												
100-Pe	ension Pi	repaymen	t-CEO												
	EASURIES														
TREAS	SURY BONI	D													
		DAIWA CAPIT													
1205479	1/24/23	6/15/24	91282CCG4		Aaa	AAA	50,000,000.00	0.2500	4.5170	47,156,250.00	542,999.51	33,310.44	47,699,249.51	47,612,304.50	(86,945.01)
		DAIWA CAPIT													
1205594	1/24/23	6/15/24	91282CCG4		Aaa	AAA	50,000,000.00	0.2500	4.5170	47,156,250.00	542,999.51	33,310.44	47,699,249.51	47,612,304.50	(86,945.01)
		DAIWA CAPIT					50.000.000.00	0.2500	4 5170	17 156 250 00	E 42 000 E1	22,210,44	47 600 240 54	47 (12 204 50	(00.045.01)
1205595	1/24/23	6/15/24	91282CCG4		Ааа	AAA	50,000,000.00	0.2500	4.5170	47,156,250.00	542,999.51	33,310.44	47,699,249.51	47,612,304.50	(86,945.01)
US TREAS	1/24/23	6/15/24	91282CCG4		Aaa	AAA	50,000,000.00	0.2500	4.5170	47,156,250.00	542,999.51	33,310.44	47,699,249.51	47,612,304.50	(86,945.01)
		DAIWA CAPIT			Add	~~~	50,000,000.00	0.2500	4.5170	47,130,230.00	572,555.51	55,510.44	17,033,243.51	47,012,504.50	(00,943.01)
1205597	1/24/23	6/15/24	91282CCG4		Aaa	AAA	50,000,000.00	0.2500	4.5170	47,156,250.00	542,999.51	33,310.44	47,699,249.51	47,612,304.50	(86,945.01)
		DAIWA CAPIT					,,			,,		,	,	,,	(,)
1205598	1/24/23	6/15/24	91282CCG4		Aaa	AAA	50,000,000.00	0.2500	4.5170	47,156,250.00	542,999.51	33,310.44	47,699,249.51	47,612,304.50	(86,945.01)
US TREAS		DAIWA CAPIT													
1205599	1/24/23	6/15/24	91282CCG4		Aaa	AAA	50,000,000.00	0.2500	4.5170	47,156,250.00	542,999.51	33,310.44	47,699,249.51	47,612,304.50	(86,945.01)
US TREAS	SURY N/B /	DAIWA CAPIT	AL MARKET	s											
1205600	1/24/23	6/15/24	91282CCG4	AA+	Aaa	AAA	50,000,000.00	0.2500	4.5170	47,156,250.00	542,999.51	33,310.44	47,699,249.51	47,612,304.50	(86,945.01)
US TREAS	SURY N/B /	DAIWA CAPIT	AL MARKET	s											
1205601	1/24/23	6/15/24	91282CCG4	AA+	Aaa	AAA	50,000,000.00	0.2500	4.5170	47,156,250.00	542,999.51	33,310.44	47,699,249.51	47,612,304.50	(86,945.01)
US TREAS	SURY N/B /	DAIWA CAPIT	AL MARKET	s											
1205602	1/24/23	6/15/24	91282CCG4	1 AA+	Aaa	AAA	50,000,000.00	0.2500	4.5170	47,156,250.00	542,999.51	33,310.44	47,699,249.51	47,612,304.50	(86,945.01)
US TREAS	SURY N/B /	DAIWA CAPIT	AL MARKET	s											
1205603	1/24/23	6/15/24	91282CCG4	AA+	Aaa	AAA	29,000,000.00	0.2500	4.5170	27,350,625.00	314,939.71	19,320.06	27,665,564.71	27,615,136.61	(50,428.10)
Subtotal	for TREASUR	RY BOND:					529,000,000.00	0.2500	4.5170	498,913,125.00	5,744,934.81	352,424.46	504,658,059.81	503,738,181.61	(919,878.20)
Subtotal	for U. S. TRE	ASURIES:					529,000,000.00	0.2500	4.5170	498,913,125.00	5,744,934.81	352,424.46	504,658,059.81	503,738,181.61	(919,878.20)
Total 100	-Pension Pro	epayment-CE	0:				529,000,000.00	0.2500	4.5170	498,913,125.00	5,744,934.81	352,424.46	504,658,059.81	503,738,181.61	(919,878.20)
Net Asse	et Value (N	AV):												_	0.998177
6EN ()		TEC 2017	=											—	
	LUD SER.	IES 2017I	<u> </u>												
FUNDS															
NORTHEF	RN INST U.S.	TREASURY P	ORTFOLIO			ND	404 202 00		4 2072	40.4 202 00			404 202 00	404 202 02	0.00
		5/1/23		AAAm	NK	NR	494,392.99		4.3973	494,392.99			494,392.99	494,392.99	0.00
Subtotal	for FUNDS:						494,392.99		4.3973	494,392.99			494,392.99	494,392.99	43 ^{0.00}

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Investment Inventory with Market Value by Entity & Instrument

John Wayne Airport Investment Fund/Non-Pooled Investments As of 30-Apr-2023

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Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Mood	ys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
ssuer /	Broker														
UNITE	D STATE	S DOLLAR													
GOVER	CCD SER		<u>I</u>												
HLB DI	SC CORP / FT	N FINANCIAL													
213465	3/22/23	6/23/23	313384HF9	A-1+	P-1	NR	2,400,000.00		4.7000	2,370,860.00	0.00	12,533.33	2,383,393.33	2,383,290.67	(102.66
	for DISCOUN						2,400,000.00	0.0000	4.7000	2,370,860.00	0.00	12,533.33	2,383,393.33	2,383,290.67	(102.66
	LN BK BD / D	-													
67776	7/18/18	6/11/27	3130AEFG0	AA+	Aaa	NR	385,000.00	3.1250	3.1846	383,225.15	954.75	4,678.82	384,179.90	376,965.05	(7,214.85
ED FAR	M CR BK / FT	N FINANCIAL													
001372	2/20/19	6/15/27	3133EEW89	AA+	Aaa	AAA	225,000.00	3.1250	2.9561	227,778.98	(1,402.02)	2,656.25	226,376.96	219,096.00	(7,280.96
		ORGAN STANL	_												
015241	5/16/19	11/12/27	3133EH6M0		Aaa	AAA	94,000.00	2.8000	2.6533	95,041.52	(485.66)	1,235.58	94,555.86	90,108.40	(4,447.46)
ED HM 81587	10/12/18	12/10/27	3130AD7C0		Aaa	NR	180,000.00	2.7500	3.4669	169,941.34	4,998.83	1,938.75	174,940.17	171,979.20	(2,960.97)
		N FINANCIAL	3130AD7C0	AAT	Add	NK.	180,000.00	2.7500	3.4009	109,941.94	4,330.03	1,936.75	1/4,540.1/	1/1,9/9.20	(2,900.97)
026648	7/30/19	12/20/27	3133EH3S0	AA+	Aaa	AAA	137,000.00	2.7300	2.2650	141,840.21	(2,165.27)	1,360.98	139,674.94	130,674.03	(9,000.92
ED FAR	M CR BK / M	ORGAN STANL	EY _1												
005676	3/19/19	12/28/27	31331YLB4	AA+	Aaa	AAA	45,000.00	5.2500	2.8900	53,177.40	(3,836.31)	807.19	49,341.09	47,675.93	(1,665.17
ED FAR	M CR BK / DE	UTSCHE													
38650	1/18/18	1/18/28	3133EH7H0	AA+	Aaa	AAA	2,000,000.00	2.8750	2.8890	1,997,580.00	1,279.24	16,451.39	1,998,859.24	1,919,600.00	(79,259.24
ED HM	LN BK BD / C	ASTLE OAK SE	CURITIES												
87151	11/16/18	11/16/28	3130AFFX0	AA+	Aaa	NR	85,000.00	3.2500	3.3680	84,154.25	377.06	1,266.15	84,531.31	83,562.65	(968.66)
	MAE / TD SEG														
35871	12/29/17	5/15/29	31359MEU3	AA+	Aaa	AAA	1,500,000.00	6.2500	2.7914	2,002,678.50	(235,876.00)	43,229.17	1,766,802.50	1,706,490.00	(60,312.50)
-ED FAR 936269	1/3/18	1/3/30	3133EH5V1	AA+	Aaa	AAA	2,000,000.00	2.9800	2.9971	1,996,580.00	1,518.42	19,535.56	1,998,098.42	1,868,840.00	(129,258.42
					Auu		2,000,000.00	2.5000	2.5571	1,550,500.00	1,510.12	19,935.50	1,550,650.12	1,000,010.00	(125,250.12
941166	2/2/18	3/15/31	- 3134A4AA2	AA+	Aaa	AAA	1,500,000.00	6.7500	3.0912	2,088,162.00	(235,239.89)	12,937.50	1,852,922.11	1,809,405.00	(43,517.11
REDDI	E MAC / Mizu	ho Securities l	JSA Inc												
45319	3/1/18	7/15/32	3134A4KX1	AA+	Aaa	AAA	2,000,000.00	6.2500	3.2042	2,697,120.00	(250,607.50)	36,805.56	2,446,512.50	2,391,820.00	(54,692.50)
ED FAR	M CR BK / M	ORGAN STANL	EY												
48858	3/22/18	7/19/32	3133EA5P9	AA+	Aaa	AAA	255,000.00	3.0500	3.3488	246,378.45	3,074.47	2,203.63	249,452.92	233,810.78	(15,642.15
		ORGAN STANL													
48857	3/22/18	11/8/32	3133EA7G7	AA+	Aaa	AAA	147,000.00	3.1200	3.3373	143,323.53	1,283.90	2,204.02	144,607.43	134,873.24	(9,734.20)
ED FAR	M CR BK / M	ORGAN STANL	EY											·	44

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Investment Inventory with Market Value by Entity & Instrument

John Wayne Airport Investment Fund/Non-Pooled Investments

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Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Моо	dys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / B	roker														
UNITE		S DOLLAR													
<u>650-CC</u>		<u>IES 2017</u>	<u> </u>												
GOVERN	MENT AGE	NCY													
GOVT	AGENCY-F	IX-30/360													
948855	3/22/18	3/23/33	3133EEUG3	AA+	Aaa	AAA	500,000.00	3.3500	3.3496	500,023.74	(8.08)	1,768.06	500,015.66	473,362.54	(26,653.12)
FED FARM		ORGAN STANI													
948856	3/22/18	12/27/33	3133EDCX8	AA+	Aaa	AAA	263,000.00	4.4400	3.3596	297,542.42	(11,193.57)	4,022.15	286,348.85	268,448.05	(17,900.81)
		N FINANCIAL													
945505	3/2/18	2/13/34	3133EJCP2		Aaa	AAA	2,000,000.00	3.3300	3.4801	1,963,460.00	11,832.06	14,430.00	1,975,292.06	1,880,397.34	(94,894.72)
947691	3/15/18	11/2/35	31331KN89		Aaa	AAA	2,000,000.00	3.9100	3.3519	2,147,620.00	(42,934.70)	38,882.78	2,104,685.30	1,946,200.00	(158,485.30)
Subtotal f	or GOVT AG	ENCY-FIX-30	/360:				15,316,000.00	4.2975	3.1381	17,235,627.49	(758,430.27)	206,413.54	16,477,197.22	15,753,308.18	(723,889.04)
		MENT AGENC					17,716,000.00	3.7153	3.3497	19,606,487.49	(758,430.27)	218,946.87	18,860,590.55	18,136,598.85	(723,991.70)
U. S. TRE	ASURIES														
TREAS		b													
US TREAS	URY N/B / O	CITIGROUP G	LOBAL MARI	KETS											
947405	3/14/18	2/15/36	912810FT0	AA+	Aaa	AAA	1,500,000.00	4.5000	2.9081	1,831,699.22	(94,944.91)	13,984.81	1,736,754.31	1,676,601.57	(60,152.74)
Subtotal f	or TREASUR	Y BOND:					1,500,000.00	4.5000	2.9081	1,831,699.22	(94,944.91)	13,984.81	1,736,754.31	1,676,601.57	(60,152.74)
TREAS	URY BOND	D - ME													
US TREAS	URY N/B / I	MORGAN STA	NLEY												
942094	2/8/18	2/15/27	912828V98	AA+	Aaa	AAA	2,000,000.00	2.2500	2.8307	1,908,125.00	53,217.21	9,323.20	1,961,342.21	1,905,468.76	(55,873.45)
Subtotal f	or TREASUR	Y BOND - ME	:				2,000,000.00	2.2500	2.8307	1,908,125.00	53,217.21	9,323.20	1,961,342.21	1,905,468.76	(55,873.45)
Subtotal f	or U. S. TRE	ASURIES:					3,500,000.00	3.2143	2.8639	3,739,824.22	(41,727.70)	23,308.01	3,698,096.52	3,582,070.33	(116,026.19)
Total 650	-CCCD SERI	ES 2017E :					21,710,392.99	3.6326	3.2952	23,840,704.70	(800,157.97)	242,254.88	23,053,080.06	22,213,062.17	(840,017.89)
Net Asse	t Value (N	AV):													0.963562
<u>650-Fo</u>	untain V	alley SD4	0												
GOVERN	MENT AGE	NCY													
DISCO		s													
FHLB DIS	C CORP / BA	NK OF AMER	(CA												
1203566	1/9/23	7/7/23	313384HV4	A-1+	P-1	NR	3,500,000.00		4.7300	3,417,684.86	0.00	51,504.45	3,469,189.31	3,468,731.46	(457.85)
Subtotal f	or DISCOUN	IT NOTES:					3,500,000.00	0.0000	4.7300	3,417,684.86	0.00	51,504.45	3,469,189.31	3,468,731.46	(457.85)
GOVT	AGENCY-F	IX-30/360													
FED HM L	N BK BD / F	TN FINANCIA													
963950	6/25/18	6/9/23	313383QR5	AA+	Aaa	NR	3,430,000.00	3.2500	2.8430	3,494,072.40	(62,707.63)	43,970.69	3,431,364.77	3,421,939.50	45 (9,425.27)

FANNIE MAE / MORGAN STANLEY _1

Run Date: 09-May-2023 12:39:13 PM

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As at date: 09-May-2023

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Investment Inventory with Market Value by Entity & Instrument

John Wayne Airport Investment Fund/Non-Pooled Investments

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As of 30-Apr-2023

* Market values provided by Bloomberg & Northern Trust

Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Mood	ys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / B	roker														
UNITE		S DOLLAR	Ł												
-	-	alley SD4													
	MENT AGE														
		IX-30/360													
1001371	2/20/19	2/5/24	3135G0V34	AA+	Aaa	AAA	3,510,000.00	2.5000	2.5704	3,498,557.40	9,686.14	20,962.50	3,508,243.54	3,445,889.85	(62,353.69)
		ORGAN STANI	-												
1019609	6/14/19	6/3/24	3133EKNX0	AA+	Aaa	AAA	3,465,000.00	2.1600	1.9601	3,497,640.30	(25,488.26)	30,769.20	3,472,152.04	3,363,232.95	(108,919.09)
	•	Securities U													
1053766	1/21/20	1/7/25	3135G0X24	AA+	Aaa	AAA	3,300,000.00	1.6250	1.6351	3,298,416.00	1,046.54	16,981.25	3,299,462.54	3,157,209.00	(142,253.54)
	•	AN STANLEY	-												
1077257	7/29/20	6/17/25	3135G04Z3	AA+	Aaa	AAA	3,500,000.00	0.5000	0.4363	3,510,760.09	(6,071.68)	6,513.89	3,504,688.41	3,245,235.00	(259,453.41)
	AE / TD SEC		212500000					4 0750	0.0005	0.074.057.44	2 222 54	0.000 70			10.000.00
1217026	4/18/23	9/24/26	3135G0Q22	AA+	Aaa	AAA	3,500,000.00	1.8750	3.9225	3,271,857.16	2,399.56	2,369.79	3,274,256.72	3,294,060.00	19,803.28
Subtotal f	or GOVT AG	ENCY-FIX-30	/360:				20,705,000.00	1.9842	2.2321	20,571,303.35	(81,135.33)	121,567.32	20,490,168.02	19,927,566.30	(562,601.72)
Subtotal f	Subtotal for GOVT AGENCY-FIX-30/360: Subtotal for GOVERNMENT AGENCY:						24,205,000.00	1.6972	2.5933	23,988,988.21	(81,135.33)	173,071.77	23,959,357.33	23,396,297.76	(563,059.57)
U. S. TRE	ASURIES														
TREAS	URY BOND) - ME													
US TREAS	URY N/B / I	DEUTSCHE													
1100898	2/1/21	1/31/26	91282CBH3	AA+	Aaa	AAA	3,500,000.00	0.3750	0.4193	3,492,343.75	3,435.87	3,263.12	3,495,779.62	3,192,656.25	(303,123.37)
US TREAS	URY N/B / B	BARCLAYS CA	PITAL												
1113406	5/6/21	4/30/26	91282CBW0	AA+	Aaa	AAA	3,500,000.00	0.7500	0.7965	3,492,070.31	3,158.81	71.33	3,495,229.12	3,208,242.21	(286,986.92)
US TREAS	URY N/B / B	BANK OF AME	RICA												
1214697	3/31/23	3/31/27	912828ZE3	AA+	Aaa	AAA	3,500,000.00	0.6250	3.8080	3,090,253.91	8,694.13	1,852.80	3,098,948.04	3,125,390.63	26,442.59
Subtotal f	ibtotal for TREASURY BOND - ME:						10,500,000.00	0.5833	1.6746	10,074,667.97	15,288.81	5,187.25	10,089,956.78	9,526,289.08	(563,667.70)
Subtotal f	btotal for TREASURY BOND - ME: btotal for U. S. TREASURIES:						10,500,000.00	0.5833	1.6746	10,074,667.97	15,288.81	5,187.25	10,089,956.78	9,526,289.08	(563,667.70)
Total 650	-Fountain Va	alley SD40 :					34,705,000.00	1.3602	2.3154	34,063,656.18	(65,846.52)	178,259.02	34,049,314.11	32,922,586.84	(1,126,727.27)
Net Asse	t Value (N	AV):													0.966909
т	otal Invest	ments:				585,41	15,392.99	0.4386	4.3412	556,817,485.88	4,878,930.32	772,938.36	561,760,453.98	558,873,830.62	(2,886,623.36)

Report Parameters

Run Date: 09-May-2023 12:39:13 PM

Print Date: 09-May-2023

As at date: 09-May-2023

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Investment Inventory with Market Value by Entity & Instrument John Wayne Airport Investment Fund/Non-Pooled Investments

As of 30-Apr-2023

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User: SNong

* Market values provided by Bloomberg & Northern Trust

Deal Settle Maturity Face Purchase No. Date Date CUSIP S&P Moodys Fitch Value Coupon Yield Capital	Capital Interest Market Unrealized Accrual Accrual Book Value Value * Gain/(Loss)
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Issuer / Broker

Query: Month End Specific

Settlement Date: not greater than 30 Apr 2023

Entity Name: one of 650-CCCD SERIES 2017E, 650-Fountain Valley SD40, 100-Pension Prepayment-CEO

Instrument Type: not one of NT TREASURY SWEEP - GF100, NT TREASURY SWEEP - JWA

Account Name: not one of BLACKROCK TEMPFUND - JWA MMF, BLACKROCK TEMPFUND-COUNTY MMF, BLACKROCK TEMPFUND-EDUCATIONAL

MMF, GOLDMAN SACHS - COUNTY MMF, GOLDMAN SACHS - EDUCATIONAL MMF, GS FIN SQ TX FREE-LAD00, GS FIN TAX FREE-GF 100,

MORGAN STANLEY GOVT 8302-COUNTY MMF, MORGAN STANLEY GOVT 8302-EDUCATIONAL M, MORGAN STANLEY GOVT 8302-JWA MMF, GOLDMAN

SACHS - JWA MMF, NORTHERN TRUST - JWA 26-95550, BANK OF NEW YORK-JWA 276340, JWA COM CK W INT PF, INVESCO STIC

GOVERNMENT & AGENCY

Entity: not one of 112-County Infrastructure, 161-Law Library, 480-Ladera CFD 99-1 Const, 482-Spcl Mello Roos Res,

COUNTY OF ORANGE CEO FINANCE DEPARTMENT INVENTORY OF INVESTMENTS WITH TRUSTEES SUMMARY BY INVESTMENT TYPE 04/30/2023

DESCRIPTION	CUSIP #	INTEREST RATE	BOOK VALUE	MARKET VALUE	-	ACCRUED INTEREST
MONEY MARKET FUNDS			DOOR WILDE			
FIRST AMERICAN GOVT OBLIGATION FUND CL Z	31846V567	4.68%	\$ 109,327,932.06	\$ 109,327,932.06	\$	423,724.18
FED GOVT OBLI FD-IS	60934N104	4.67%	5,091.54	5,091.54		881.46
SUB-TOTAL MONEY MARKET FUNDS			109,333,023.60	109,333,023.60		424,605.64
TOTAL OF INVESTMENTS WITH TRUSTEES			\$ 109,333,023.60	\$ 109,333,023.60	\$	424,605.64

COUNTY OF ORANGE CEO FINANCE DEPARTMENT INVENTORY OF INVESTMENTS WITH TRUSTEES 04/30/2023

						INTEREST					ACCRUED
BOND DESCRIPTION	TRUSTEE	CUSIP #	MOODY'S	S&P	FITCH	RATE	BOOK VALUE	Ν	ARKET VALUE	I	INTEREST
FIRST AMERICAN GOVT OBLIGATION FU	IND CL Z (MONEY N	IARKET)	Aaa-mf	AAAm	AAAmmf	4.68%					
2014 SANTA ANA HEIGHTS	U.S. BANK	31846V567					\$ 2,336,715.64	\$	2,336,715.64	\$	8,936.42
2014 SOCPFA SERIES A&B	U.S. BANK	31846V567					6,817,917.50		6,817,917.50		26,074.15
2016-1 VILLAGE OF ESENCIA	U.S. BANK	31846V567					11,992,531.58		11,992,531.58		40,400.70
2017-1 NEWPORT COAST	U.S. BANK	31846V567					952,641.06		952,641.06		3,643.22
2017-1 VILLAGE OF ESENCIA IA1	U.S. BANK	31846V567					9,854,976.83		9,854,976.83		32,909.01
2017-1 VILLAGE OF ESENCIA IA2	U.S. BANK	31846V567					2,334,310.22		2,334,310.22		7,528.87
2018 SOCPFA SERIES A	U.S. BANK	31846V567					23,768.01		23,768.01		90.90
2022A PREPAID POBs	U.S. BANK	31846V567					56.21		56.21		16,837.12
NEWPORT COAST - Group 4	U.S. BANK	31846V567					450,585.15		450,585.15		1,723.19
OBLIGATION NOTES	U.S. BANK	31846V567					221,499.97		221,499.97		236.90
2022 SOCPFA Sheriff's Building	U.S. BANK	31846V567					2,197,212.10		2,197,212.10		8,402.91
CFD 2021-1 Rienda	U.S. BANK	31846V567					72,145,717.79		72,145,717.79		276,940.79
FED GOVT OBLI FD-IS (MONEY MARKET)			Aaa-mf	AAAm	AAAmmf	4.67%					
2016 CUF LEASE REVENUE BONDS	ZIONS BANK	60934N104					\$ 5,091.54	\$	5,091.54	\$	881.46
TOTAL OF INVESTMENTS WITH TRUSTE	ES						\$ 109,333,023.60	\$	109,333,023.60	\$	424,605.64

Orange County Treasurer-Tax Collector Temporary Transfers to School Districts** Fiscal Years 2011/2012 through 2022/2023

Temporary Transfer-from OCEIP	Transfer Date Maturity	Int Rate*	Original Amount		Principal Paydown	Principal Outstanding
Anaheim Union High	4/30/2012 10/31/2012	0.560%	\$ 55,000,000	Educational Money Market Fund	\$ 55,000,000	-
Anaheim Union High	10/10/2012 1/31/2013	0.440%	15,000,000	Educational Money Market Fund	15,000,000	-
Anaheim Union High	2/28/2013 8/31/2013	0.380%	47,000,000	Educational Money Market Fund	47,000,000	-
Anaheim Union High	4/28/2014 7/31/2014	0.470%	26,000,000	Educational Money Market Fund	26,000,000	-
Anaheim Union High	10/23/2015 12/31/2015	0.760%	17,000,000	Educational Money Market Fund	17,000,000	-
Anaheim Union High	8/23/2016 12/31/2016	0.780%	15,000,000	Educational Money Market Fund	15,000,000	-
Anaheim City	4/29/2013 8/31/2013	0.380%	14,700,000	Educational Money Market Fund	14,700,000	-
Anaheim City	9/9/2013 12/31/2013	0.340%	12,000,000	Educational Money Market Fund	12,000,000	-
Anaheim City	4/28/2014 7/31/2014	0.470%	12,000,000	Educational Money Market Fund	12,000,000	-
Anaheim City	8/1/2014 12/31/2014	0.460%	12,000,000	Educational Money Market Fund	12,000,000	-
Anaheim City	8/3/2015 12/31/2015	0.760%	10,000,000	Educational Money Market Fund	10,000,000	-
Brea Olinda	4/30/2012 10/31/2012	0.560%	3,000,000	Educational Money Market Fund	3,000,000	-
Capistrano Unified	4/29/2013 7/31/2013	0.360%	15,000,000	Educational Money Market Fund	15,000,000	-
Capistrano Unified	8/9/2013 12/31/2013	0.340%	55,000,000	Educational Money Market Fund	55,000,000	-
Capistrano Unified	10/1/2014 12/31/2014	0.460%	25,000,000	Educational Money Market Fund	25,000,000	-
Capistrano Unified	10/9/2015 4/30/2016	0.800%	40,000,000	Educational Money Market Fund	40,000,000	-
Capistrano Unified	8/8/2016 1/31/2017	0.780%	60,000,000	Educational Money Market Fund	60,000,000	-
Capistrano Unified	10/10/2017 1/31/2018	1.340%	60,000,000	Educational Money Market Fund	60,000,000	-
Capistrano Unified	9/28/2018 1/31/2019	2.238%	40,000,000	Educational Money Market Fund	40,000,000	-
Capistrano Unified	9/27/2019 1/31/2020	2.130%	40,000,000	Educational Money Market Fund	40,000,000	-
Capistrano Unified	9/24/2020 1/29/2021	0.926%	40,000,000	Educational Money Market Fund	40,000,000	-
Capistrano Unified	10/7/2021 1/31/2022	0.571%	25,000,000	Educational Money Market Fund	25,000,000	-
Capistrano Unified	10/5/2022 1/31/2023	3.042%	25,000,000	Educational Money Market Fund	25,000,000	-
Fullerton Joint Union High	4/30/2012 10/31/2012	0.560%	15,000,000	Educational Money Market Fund	15,000,000	-
Fullerton Joint Union High	4/29/2013 8/31/2013	0.380%	15,000,000	Educational Money Market Fund	15,000,000	-
La Habra City	4/30/2012 10/31/2012	0.560%	4,000,000	Educational Money Market Fund	4,000,000	-
La Habra City	4/10/2013 8/31/2013	0.380%	4,000,000	Educational Money Market Fund	4,000,000	-
La Habra City	4/28/2014 7/31/2014	0.470%	2,000,000	Educational Money Market Fund	2,000,000	-
La Habra City	3/15/2021 10/31/2021	0.680%	10,000,000	Educational Money Market Fund	10,000,000	-
Ocean View	4/29/2013 8/31/2013	0.380%	3,000,000	Educational Money Market Fund	3,000,000	-
Placentia Yorba-Linda	10/10/2012 1/31/2013	0.440%	20,000,000	Educational Money Market Fund	20,000,000	-
Placentia Yorba-Linda	2/28/2013 8/31/2013	0.380%	40,000,000	Educational Money Market Fund	40,000,000	-
Santa Ana Unified	4/30/2012 10/31/2012	0.560%	70,000,000	Educational Money Market Fund	70,000,000	-
Santa Ana Unified	4/15/2013 8/31/2013	0.380%	45,000,000	Educational Money Market Fund	45,000,000	-
Santa Ana Unified	4/28/2014 7/31/2014	0.470%	35,000,000	Educational Money Market Fund	35,000,000	-
Savanna School District	11/2/2015 1/6/2016	0.760%	1,000,000	Educational Money Market Fund	1,000,000	-
Total Temporary Transfers			\$ 927,700,000	-	\$ 927,700,000	

* Int Rate is the Educational Investment Pool monthly apportionment gross yield for the last active month plus 15 basis points.

** Temporary Transfers are authorized by California Constitution Article XVI Section 6, and OC Board of Supervisors Resolution 19-018 These transactions are reported in the County's books as Due to/From other Governmental Entities within the School Fund #650.

County of Orange Treasurer-Tax Collector's Office Detail Transaction Report

Deal Issuer	Broker	Inst Type	Maturity Date	Trans Date	Trans Type	Coupon/ Yield(%)	Par Value	Cost	Purchased Interest	(Interest) Amort / (Accret) (Gain) / Loss	Settlement
Fund:	County Money Mkt F	nd									
1211662 US TREASUR	Y N/B /BARCLAYS CAPITAL	TBILL	4/4/2023	4/4/2022	Мат	4.5850 / 4.6002	(50,000,000,00)	(40,824,420,57)	0.00	(165 560 44)	50 000 000 00
1215001 FED FARM C	R BK /FTN FINANCIAL	AGDN	4/4/2025	4/4/2023	MAT	4.6000 / 4.6124	(50,000,000.00)	(49,834,430.56)	0.00	(165,569.44)	50,000,000.00
1212207 FHLB DISC C	CORP /RBC	AGDN	4/25/2023	4/4/2023	PURC	4.6800 / 4.6971	50,000,000.00	49,865,833.35	0.00	0.00	(49,865,833.33)
	D DV (CTN FRIANCIAL		4/11/2023	4/11/2023	MAT	4 5700 . 4 5909	(50,000,000.00)	(49,818,000.00)	0.00	(182,000.00)	50,000,000.00
1215917 FED FARM C	R BK /FTN FINANCIAL	AGDN	5/3/2023	4/11/2023	PURC	4.5700 / 4.5828	50,000,000.00	49,860,361.10	0.00	0.00	(49,860,361.11)
1214157 FREDDIE DISCOUNT	/UBS FINANCIAL SERVICES	AGDN				4.5800 / 4.5929					
1217381 FHLB DISC C	CORP /BANK OF AMERICA	AGDN	4/19/2023	4/19/2023	MAT	4.2500 / 4.2525	(50,000,000.00)	(49,860,055.56)	0.00	(139,944.44)	50,000,000.00
1214481 FED FARM C		AGDN	4/24/2023	4/19/2023	PURC	4.5500 / 4.5621	50,000,000.00	49,970,486.10	0.00	0.00	(49,970,486.11)
	SERVICES		4/20/2023	4/20/2023	MAT		(50,000,000.00)	(49,867,291.67)	0.00	(132,708.33)	50,000,000.00
1217692 FHLB DISC C	CORP /RBC	AGDN	5/2/2023	4/20/2023	PURC	4.2500 / 4.2560	50,000,000.00	49,929,166.65	0.00	0.00	(40.020.166.67)
1217381 FHLB DISC C	CORP /BANK OF AMERICA	AGDN	5/2/2025	4/20/2025	FURC	4.2500 / 4.2525	50,000,000.00	49,929,100.05	0.00	0.00	(49,929,166.67)
1217895 FHLB DISC C	CORP /DEUTSCHE	AGDN	4/24/2023	4/24/2023	MAT	4.2500 / 4.2611	(50,000,000.00)	(49,970,486.11)	0.00	(29,513.89)	50,000,000.00
1215001 FED FARM C	R BK /FTN FINANCIAL	AGDN	5/16/2023	4/24/2023	PURC	4.6000 / 4.6124	50,000,000.00	49,870,138.90	0.00	0.00	(49,870,138.89)
1218210 FNMA DISCC	DUNT /RBC	AGDN	4/25/2023	4/25/2023	MAT	4.4000 / 4.4129	(50,000,000.00)	(49,865,833.33)	0.00	(134,166.67)	50,000,000.00
		AGDIN	5/19/2023	4/25/2023	PURC	1.1000 / 1.129	50,000,000.00	49,853,333.35	0.00	0.00	(49,853,333.33)
				Sub Tot	tal:		0.00	133,222.22	0.00	<u>(783,902.77)</u>	650,680.56
Fund:	Extended Fund										
1086372 FED FARM C	R BK /MORGAN STANLEY _1	AGNF1	10/2/2023	4/2/2023	INT	0.2000 / 0.2468	0.00	0.00	0.00	(31,775.00)	31,775.00
1086530 FED FARM C	R BK /BNY Mellon Capital Market	AGNF1	10/2/2023	TI 212023	1111	0.2000 / 0.2541	0.00	0.00	0.00	(31,773.00)	51,775.00
	cupiui munot		10/2/2023	4/2/2023	INT		0.00	0.00	0.00	(27,345.00)	27,345.00 51

County of Orange Treasurer-Tax Collector's Office Detail Transaction Report

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Deal Issuer	Broker	Inst Type	Maturity Date	Trans Date	Trans Type	Coupon/ Yield(%)	Par Value	Cost	Purchased Interest	(Interest) Amort / (Accret) (Gain) / Loss	Settlement
Fund: E	Extended Fund										
1214835 FHLB DISC CORP	/BARCLAYS	AGDN				4.7700 / 4.8341					
	CAPITAL		7/12/2023	4/3/2023	PURC		50,000,000.00	49,337,500.00	0.00	0.00	(49,337,500.00)
1214838 FHLB DISC CORP	/BARCLAYS CAPITAL	AGDN				4.7700 / 4.8341					
			7/12/2023	4/3/2023	PURC		50,000,000.00	49,337,500.00	0.00	0.00	(49,337,500.00)
1199740 FHLB DISC CORP	/FTN FINANCIAL	AGDN	4/4/2022	4/4/2022	MAT	4.4800 / 4.5462	(50,000,000,00)	(40.272.000.00)	0.00	(728,000,00)	50,000,000,00
1214997 FHLB DISC CORP	/BNY Mellon	AGDN	4/4/2023	4/4/2023	MAT	4.7700 / 4.8549	(50,000,000.00)	(49,272,000.00)	0.00	(728,000.00)	50,000,000.00
	Capital Market					,					
1214998 FHLB DISC CORP	/BNY Mellon	AGDN	8/14/2023	4/4/2023	PURC	4.7700 / 4.8549	50,000,000.00	49,125,500.00	0.00	0.00	(49,125,500.00)
1211)) of help bloc cold	Capital Market	nobit				1.7700 7 1.0019					
			8/14/2023	4/4/2023	PURC	4 7700 . 4 9970	50,000,000.00	49,125,500.00	0.00	0.00	(49,125,500.00)
1214999 FHLB DISC CORP	/CITIGROUP GLOBAL	AGDN				4.7700 / 4.8872					
	MARKETS										
1215000 FHLB DISC CORP	/CITIGROUP	AGDN	10/2/2023	4/4/2023	PURC	4.7700 / 4.8872	50,000,000.00	48,800,875.00	0.00	0.00	(48,800,875.00)
1213000THEB BIDC COM	GLOBAL	nobit				1.7700 / 1.0072					
	MARKETS		10/2/2023	4/4/2023	PURC		50,000,000.00	48,800,875.00	0.00	0.00	(48,800,875.00)
1215262 FHLB DISC CORP	/DEUTSCHE	AGDN	10/2/2023	4/4/2023	FURC	4.7600 / 4.8090	50,000,000.00	48,800,875.00	0.00	0.00	(48,600,873.00)
			6/21/2023	4/5/2023	PURC		50,000,000.00	49,490,944.45	0.00	0.00	(49,490,944.44)
1215263 FHLB DISC CORP	/BARCLAYS	AGDN				4.7500 / 4.8200					
	CAPITAL		7/24/2023	4/5/2023	PURC		50,000,000.00	49,274,305.55	0.00	0.00	(49,274,305.56)
1215266 FHLB DISC CORP	/CITIGROUP	AGDN				4.7400 / 4.7803					
	GLOBAL MARKETS										
			6/8/2023	4/5/2023	PURC		50,000,000.00	49,578,666.65	0.00	0.00	(49,578,666.67)
1215267 US TREASURY N/B	/DAIWA CAPITAL	TRBDI				2.7500 / 4.6104					
	MARKETS										
			2/15/2024	4/5/2023	PURC	4 (000 + 4 (047	50,000,000.00	49,218,750.00	186,118.78	0.00	(49,404,868.78)
1215440 FHLB DISC CORP	/BARCLAYS CAPITAL	AGDN				4.6000 / 4.6047					
			4/14/2023	4/6/2023	PURC		50,000,000.00	49,948,888.90	0.00	0.00	(49,948,888.89)

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Deal Issuer	Broker	Inst Type	Maturity Date	Trans Date	Trans Type	Coupon/ Yield(%)	Par Value	Cost	Purchased Interest	(Interest) Amort / (Accret) (Gain) / Loss	Settlement
Fund: I	Extended Fund										
1215441 FHLB DISC CORP	/BARCLAYS CAPITAL	AGDN				4.6000 / 4.6047					
1215443 FHLB DISC CORP	/JEFFERIES & COMPANY	AGDN	4/14/2023	4/6/2023	PURC	4.6300 / 4.7267	50,000,000.00	49,948,888.90	0.00	0.00	(49,948,888.89)
	COMPANY		9/12/2023	4/6/2023	PURC		50,000,000.00	48,977,541.65	0.00	0.00	(48,977,541.67)
1215445 FHLB DISC CORP	/JEFFERIES & COMPANY	AGDN				4.6300 / 4.7267					
			9/12/2023	4/6/2023	PURC		50,000,000.00	48,977,541.65	0.00	0.00	(48,977,541.67)
1215446 FREDDIE DISCOUNT	/CITIGROUP GLOBAL MARKETS	AGDN				4.3500 / 4.3521					
	MARKEIS		4/10/2023	4/6/2023	PURC		50,000,000.00	49,975,833.35	0.00	0.00	(49,975,833.33)
1215447 FREDDIE DISCOUNT	/CITIGROUP GLOBAL MARKETS	AGDN				4.3500 / 4.3521					
	MARKEIS		4/10/2023	4/6/2023	PURC		50,000,000.00	49,975,833.35	0.00	0.00	(49,975,833.33)
1215448 FREDDIE DISCOUNT	/CITIGROUP GLOBAL MARKETS	AGDN				4.3500 / 4.3521					
	MARKEIS		4/10/2023	4/6/2023	PURC		50,000,000.00	49,975,833.35	0.00	0.00	(49,975,833.33)
1215449 FREDDIE DISCOUNT	/CITIGROUP GLOBAL	AGDN				4.3500 / 4.3521					
	MARKETS		4/10/2023	4/6/2023	PURC		50,000,000.00	49,975,833.35	0.00	0.00	(49,975,833.33)
1215450 FREDDIE DISCOUNT	/CITIGROUP GLOBAL	AGDN				4.3500 / 4.3521					
	MARKETS		4/10/2023	4/6/2023	PURC		50,000,000.00	49,975,833.35	0.00	0.00	(49,975,833.33)
1215451 FREDDIE DISCOUNT	/CITIGROUP GLOBAL	AGDN	110/2023	102023	TORO	4.3500 / 4.3521	20,000,000.00	17,718,055.55	0.00	0.00	(1), (10,000,00)
	MARKETS		4/10/2023	4/6/2023	PURC		50,000,000.00	49,975,833.35	0.00	0.00	(49,975,833.33)
1215452 FED FARM CR BK	/JEFFERIES & COMPANY	AGDN				4.6200 / 4.7305					
1195367 FED HM LN BK BD	/GREAT PACIFIC	AGNF1	10/5/2023	4/6/2023	PURC	4.9000 / 4.9042	50,000,000.00	48,832,166.65	0.00	0.00	(48,832,166.67)
	SECURITIES		10/10/2023	4/10/2023	INT		0.00	0.00	0.00	(1,041,250.00)	1,041,250.00 53

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Fund: E	xtended Fund										
1195372 FED HM LN BK BD	/GREAT PACIFIC SECURITIES	AGNF1	10/10/2023	4/10/2023	INT	4.9000 / 4.9042	0.00	0.00	0.00	(1,041,250.00)	1,041,250.00
1215446 FREDDIE DISCOUNT	/CITIGROUP GLOBAL MARKETS	AGDN	10/10/2023	4/10/2025	IIVI	4.3500 / 4.3521	0.00	0.00	0.00	(1,041,250.00)	1,041,250.00
1215447 FREDDIE	/CITIGROUP	AGDN	4/10/2023	4/10/2023	MAT	4.3500 / 4.3521	(50,000,000.00)	(49,975,833.33)	0.00	(24,166.67)	50,000,000.00
DISCOUNT	GLOBAL MARKETS		4/10/2023	4/10/2023	MAT		(50,000,000.00)	(49,975,833.33)	0.00	(24,166.67)	50,000,000.00
1215448 FREDDIE DISCOUNT	/CITIGROUP GLOBAL MARKETS	AGDN				4.3500 / 4.3521					
1215449 FREDDIE DISCOUNT	/CITIGROUP GLOBAL	AGDN	4/10/2023	4/10/2023	MAT	4.3500 / 4.3521	(50,000,000.00)	(49,975,833.33)	0.00	(24,166.67)	50,000,000.00
1215450 FREDDIE	MARKETS /CITIGROUP	AGDN	4/10/2023	4/10/2023	MAT	4.3500 / 4.3521	(50,000,000.00)	(49,975,833.33)	0.00	(24,166.67)	50,000,000.00
DISCOUNT	GLOBAL MARKETS	NODA	4/10/2022	4/10/2022		4.5500 / 4.5521	(70,000,000,00)	(10.055.000.00)	0.00		5 0,000,000,00
1215451 _{FREDDIE} DISCOUNT	/CITIGROUP GLOBAL	AGDN	4/10/2023	4/10/2023	MAT	4.3500 / 4.3521	(50,000,000.00)	(49,975,833.33)	0.00	(24,166.67)	50,000,000.00
1215858 FHLB DISC CORP	MARKETS /Mizuho Securities	AGDN	4/10/2023	4/10/2023	MAT	4.6200 / 4.7492	(50,000,000.00)	(49,975,833.33)	0.00	(24,166.67)	50,000,000.00
1215859 FED HM LN BK BD	USA Inc /CASTLE OAK	AGNF1	11/8/2023	4/10/2023	PURC	4.3500 / 4.3543	50,000,000.00	48,639,666.65	0.00	0.00	(48,639,666.67)
	SECURITIES		6/7/2024	4/10/2023	PURC	4.2500 4.2542	50,000,000.00	50,000,000.00	0.00	0.00	(50,000,000.00)
1215860 FED HM LN BK BD	/CASTLE OAK SECURITIES	AGNF1	6/7/2024	4/10/2023	PURC	4.3500 / 4.3543	50,000,000.00	50,000,000.00	0.00	0.00	(50,000,000.00)
1215861 FHLB DISC CORP	/Mizuho Securities USA Inc	AGDN	11/8/2023	4/10/2023	PURC	4.6200 / 4.7492	50,000,000.00	48,639,666.65	0.00	0.00	(48,639,666.67)
			11/0/2023	-10/2025	FURC		50,000,000.00	40,057,000.05	0.00	0.00	(48,039,000.07)

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Fund: E	Extended Fund										
1215862 FED HM LN BK BD	/GREAT PACIFIC SECURITIES	AGNF1	5/7/2024	4/10/2023	PURC	4.4400 / 4.4430	50,000,000.00	50,000,000.00	0.00	0.00	(50,000,000.00)
1215863 FED HM LN BK BD	/GREAT PACIFIC SECURITIES	AGNF1	3/1/2024	4/10/2025	FURC	4.4400 / 4.4430	50,000,000.00	50,000,000.00	0.00	0.00	(50,000,000.00)
1215864 FED HM LN BK BD	/TD SECURITIES	AGNF1	5/7/2024	4/10/2023	PURC	4.4500 / 4.4477	50,000,000.00	50,000,000.00	0.00	0.00	(50,000,000.00)
1215865 FED HM LN BK BD	/TD SECURITIES	AGNF1	4/26/2024	4/10/2023	PURC	4.4500 / 4.4477	50,000,000.00	50,000,000.00	0.00	0.00	(50,000,000.00)
1215866 FED HM LN BK BD	/TD SECURITIES	AGNF1	4/26/2024	4/10/2023	PURC	4.4400 / 4.4356	50,000,000.00	50,000,000.00	0.00	0.00	(50,000,000.00)
1215867 FED HM LN BK BD	/TD SECURITIES	AGNF1	5/10/2024	4/10/2023	PURC	4.4400 / 4.4356	50,000,000.00	50,000,000.00	0.00	0.00	(50,000,000.00)
1215919FHLB DISC CORP	/BNY Mellon Capital Market	AGDN	5/10/2024	4/10/2023	PURC	4.5200 / 4.7191	50,000,000.00	50,000,000.00	0.00	0.00	(50,000,000.00)
1215920 FED HM LN BK BD	/CASTLE OAK SECURITIES	AGNF1	3/12/2024	4/11/2023	PURC	4.6000 / 4.6049	50,000,000.00	47,890,666.65	0.00	0.00	(47,890,666.67)
1215921 FED HM LN BK BD	/TD SECURITIES	AGNF1	6/10/2024	4/11/2023	PURC	4.6500 / 4.6428	50,000,000.00	50,000,000.00	0.00	0.00	(50,000,000.00)
1215922 FED HM LN BK BD	/TD SECURITIES	AGNF1	5/24/2024	4/11/2023	PURC	4.6500 / 4.6453	50,000,000.00	50,000,000.00	0.00	0.00	(50,000,000.00)
1215923 FED HM LN BK BD	/CASTLE OAK SECURITIES	AGNF1	5/10/2024	4/11/2023	PURC	4.6000 / 4.6048	50,000,000.00	50,000,000.00	0.00	0.00	(50,000,000.00)
1216176 FED HM LN BK BD	/DEUTSCHE	AGNF1	6/7/2024	4/11/2023	PURC	4.7000 / 4.7023	50,000,000.00	50,000,000.00	0.00	0.00	(50,000,000.00)
1216177 FED HM LN BK BD	/DEUTSCHE	AGNF1	4/30/2024	4/12/2023	PURC	4.6200 / 4.6245	50,000,000.00	50,000,000.00	0.00	0.00	(50,000,000.00)
1109988 FED FARM CR BK	/CITIGROUP GLOBAL MARKETS	AGNF1	5/30/2024	4/12/2023	PURC	0.1250 / 0.1912	50,000,000.00	50,000,000.00	0.00	0.00	(50,000,000.00)
			4/13/2023 4/13/2023	4/13/2023 4/13/2023	INT MAT		0.00 (50,000,000.00)	0.00 (49,934,000.00)	0.00 0.00	(31,250.00) (66,000.00)	31,250.00 50,000,000.00
1216372 FED FARM CR BK	/FTN FINANCIAL	AGDN	3/22/2024	4/13/2023	PURC	4.5500 / 4.7568	50,000,000.00	47,826,111.10	0.00	0.00	55 ^(47,826,111.11)
Query: DAILY PURCHASE											00

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Fund	E	xtended Fund										
1201	490 FHLB DISC CORP	/FTN FINANCIAL	AGDN				4.4800 / 4.5445					
				4/14/2023	4/14/2023	MAT		(50,000,000.00)	(49,290,666.67)	0.00	(709,333.33)	50,000,000.00
1215	440 FHLB DISC CORP	/BARCLAYS	AGDN				4.6000 / 4.6047					
		CAPITAL										
1015			1 CDV	4/14/2023	4/14/2023	MAT	4 6000	(50,000,000.00)	(49,948,888.89)	0.00	(51,111.11)	50,000,000.00
1215	441 FHLB DISC CORP	/BARCLAYS	AGDN				4.6000 / 4.6047					
		CAPITAL		4/14/2023	4/14/2023	MAT		(50,000,000.00)	(49,948,888.89)	0.00	(51,111.11)	50,000,000.00
1216	617 FED FARM CR BK	/DAIWA	AGNF1				4.5500 / 4.5549	(2 *,*** *,*****)	(,		(**,****)	
		CAPITAL										
		MARKETS										
				6/10/2024	4/14/2023	PURC		50,000,000.00	50,000,000.00	0.00	0.00	(50,000,000.00)
1056	549 FANNIE MAE	/MORGAN	AGNF1				1.6250 / 1.4722					
		STANLEY_1		10/15/2024	4/15/2022	INT		0.00	0.00	0.00	(27,415,62)	37,415.63
1056	550 FANNIE MAE	/CITIGROUP	AGNF1	10/15/2024	4/13/2023	118.1	1.6250 / 1.4705	0.00	0.00	0.00	(37,415.63)	57,413.05
1050	55017AININE WITE	GLOBAL	noniii				1.0250 / 1.4705					
		MARKETS										
				10/15/2024	4/15/2023	INT		0.00	0.00	0.00	(40,625.00)	40,625.00
1056	551 FANNIE MAE	/TD SECURITIES	AGNF1				1.6250 / 1.5218					
				10/15/2024	4/15/2023	INT		0.00	0.00	0.00	(325,000.00)	325,000.00
1087	999 FREDDIE MAC	/GREAT PACIFIC	AGNF1				0.1250 / 0.2499					
		SECURITIES										
1000			ACNEL	10/16/2023	4/16/2023	INT	0.1250 / 0.2400	0.00	0.00	0.00	(18,750.00)	18,750.00
1088	000 FREDDIE MAC	/TD SECURITIES	AGNF1	10/16/2022	4/16/2022	INIT	0.1250 / 0.2499	0.00	0.00	0.00	(10 (25 00)	10 (25 00
1216	981 FHLB DISC CORP	/FTN FINANCIAL	AGDN	10/16/2023	4/10/2023	INT	4.6500 / 4.8794	0.00	0.00	0.00	(10,625.00)	10,625.00
1210	561 FILB DISC CORF	/FIN FINANCIAL	AUDIN	4/15/2024	4/17/2022	PURC	4.0500 / 4.8/94	50,000,000.00	47,649,166.65	0.00	0.00	(47,649,166.67)
1216	982 FED FARM CR BK	/FTN FINANCIAL	AGNF1	4/13/2024	4/17/2025	TORC	4.7100 / 4.7142	50,000,000.00	47,049,100.05	0.00	0.00	(47,049,100.07)
1210	JOLI LD ITHUN ON DR		noniii	5/24/2024	4/17/2023	PURC	1.7100 / 1.7112	25,000,000.00	25,000,000.00	0.00	0.00	(25,000,000.00)
1216	983 FED HM LN BK BD	/FTN FINANCIAL	AGNF1	572 17202 1	11112025	rence	4.6500 / 4.6552	25,000,000.00	25,000,000.00	0.00	0.00	(20,000,000.00)
				6/28/2024	4/17/2023	PURC	,	50,000,000.00	50,000,000.00	0.00	0.00	(50,000,000.00)
1216	984 FED HM LN BK BD	/UBS FINANCIAL	AGNF1				4.6700 / 4.6754	, ,				(
		SERVICES										
				6/21/2024	4/17/2023	PURC		50,000,000.00	50,000,000.00	0.00	0.00	(50,000,000.00)
1216	985 FED HM LN BK BD	/UBS FINANCIAL	AGNF1				4.6700 / 4.6754					
		SERVICES		< 10.1 /2.0.C. *	417 0000	DUD ~		50 000 000 00	50.000.000.00	0.00	0.00	(50.000.000.000
				6/21/2024	4/17/2023	PURC		50,000,000.00	50,000,000.00	0.00	0.00	(50,000,000.00) 56
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Dea	al Issuer	Broker	Inst Type	Maturity Date	Trans Date	Trans Type	Coupon/ Yield(%)	Par Value	Cost	Purchased Interest	(Interest) Amort / (Accret) (Gain) / Loss	Settlement
Fun	d: E	xtended Fund										
121	7376 FED FARM CR BK	/UBS FINANCIAL	AGNF1				4.7600 / 4.7653					
101		SERVICES		6/14/2024	4/19/2023	PURC		50,000,000.00	50,000,000.00	0.00	0.00	(50,000,000.00)
121	7377 FED FARM CR BK	/UBS FINANCIAL SERVICES	AGNF1	6/14/2024	4/19/2023	PURC	4.7600 / 4.7653	50,000,000.00	50,000,000.00	0.00	0.00	(50,000,000,00)
121	7378 FED HM LN BK BD	/FTN FINANCIAL	AGNF1	6/14/2024	4/19/2023	PURC	4.7000 / 4.7054	50,000,000.00	50,000,000.00	0.00	0.00	(50,000,000.00)
				7/8/2024	4/19/2023	PURC		50,000,000.00	50,000,000.00	0.00	0.00	(50,000,000.00)
121	7379 FED HM LN BK BD	/UBS FINANCIAL SERVICES	AGNF1				4.7000 / 4.7057					
121	7380 FED HM LN BK BD	/FTN FINANCIAL	AGNF1	7/10/2024	4/19/2023	PURC	4.7100 / 4.7154	50,000,000.00	50,000,000.00	0.00	0.00	(50,000,000.00)
121	7380 FED HIM EN BK BD	/FIN FINANCIAL	AGNIT	7/5/2024	4/19/2023	PURC	4./100 / 4./134	50,000,000.00	50,000,000.00	0.00	0.00	(50,000,000.00)
116	59521 US TREASURY N/B	/Mizuho Securities USA Inc	TBILL				2.0150 / 2.0564					
110	98338 FHLB DISC CORP		AGDN	4/20/2023	4/20/2023	MAT	4.5000 / 4.5813	(50,000,000.00)	(48,992,500.00)	0.00	(1,007,500.00)	50,000,000.00
119	6558 FILE DISC CORF	/BNY Mellon Capital Market	AGDN	4/20/2023	4/20/2023	MAT	4.3000 / 4.3813	(50,000,000.00)	(49,112,500.00)	0.00	(887,500.00)	50,000,000.00
119	98339 FHLB DISC CORP	/BNY Mellon Capital Market	AGDN	4/20/2025	120/2025	1012 11	4.5000 / 4.5813	(30,000,000.00)	(+9,112,500.00)	0.00	(887,500.00)	50,000,000.00
		Capital Market		4/20/2023	4/20/2023	MAT		(50,000,000.00)	(49,112,500.00)	0.00	(887,500.00)	50,000,000.00
119	99329 FHLB DISC CORP	/BNY Mellon Capital Market	AGDN				4.5250 / 4.6031					
119	99330 FHLB DISC CORP	/BNY Mellon	AGDN	4/20/2023	4/20/2023	MAT	4.5250 / 4.6031	(50,000,000.00)	(49,151,562.50)	0.00	(848,437.50)	50,000,000.00
		Capital Market		4/20/2023	4/20/2023	MAT		(50,000,000.00)	(49,151,562.50)	0.00	(848,437.50)	50,000,000.00
119	9331 FHLB DISC CORP	/BNY Mellon Capital Market	AGDN				4.5250 / 4.6031					
110	99969 FHLB DISC CORP		AGDN	4/20/2023	4/20/2023	MAT	4.5300 / 4.6065	(50,000,000.00)	(49,151,562.50)	0.00	(848,437.50)	50,000,000.00
119	55505 FILLE DISC CORF	/BNY Mellon Capital Market	AUDIN	1/20/2022	4/20/2022	MAT	4.5500 / 4.0005	(50,000,000,00)	(40.1.00.500.00)	0.00	(820,500,00)	50,000,000,00
119	99973 FHLB DISC CORP	/BNY Mellon	AGDN	4/20/2023	4/20/2023	MAT	4.5300 / 4.6065	(50,000,000.00)	(49,169,500.00)	0.00	(830,500.00)	50,000,000.00
		Capital Market		4/20/2023	4/20/2023	MAT		(50,000,000.00)	(49,169,500.00)	0.00	(830,500.00)	50,000,000.00
119	99974 FHLB DISC CORP	/BNY Mellon Capital Market	AGDN				4.5300 / 4.6065					57

County of Orange Treasurer-Tax Collector's Office Detail Transaction Report

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Deal	Issuer	Broker	Inst Type	Maturity Date	Trans Date	Trans Type	Coupon/ Yield(%)	Par Value	Cost	Purchased Interest	(Interest) Amort / (Accret) (Gain) / Loss	Settlement
Fund:	Е	xtended Fund										
120016	50 FHLB DISC CORP	/BNY Mellon Capital Market	AGDN	4/20/2023	4/20/2023	MAT	4.5400 / 4.6151	(50,000,000.00)	(49,169,500.00)	0.00	(830,500.00)	50,000,000.00
120016	51 FHLB DISC CORP	/BNY Mellon Capital Market	AGDN	4/20/2023	4/20/2023	MAT	4.5400 / 4.6151	(50,000,000.00)	(49,186,583.33)	0.00	(813,416.67)	50,000,000.00
120016	52 FHLB DISC CORP	/BNY Mellon Capital Market	AGDN	4/20/2023	4/20/2023	MAT	4.5400 / 4.6151	(50,000,000.00)	(49,186,583.33)	0.00	(813,416.67)	50,000,000.00
120016	53 FHLB DISC CORP	/BNY Mellon Capital Market	AGDN	4/20/2023	4/20/2023	MAT	4.5400 / 4.6151	(50,000,000.00)	(49,186,583.33)	0.00	(813,416.67)	50,000,000.00
121768	89 FED HM LN BK BD	/UBS FINANCIAL SERVICES	AGNF1	4/20/2023	4/20/2023	MAT	4.7700 / 4.7759	(50,000,000.00)	(49,186,583.33)	0.00	(813,416.67)	50,000,000.00
121769	90 FED HM LN BK BD	/FTN FINANCIAL	AGNF1	7/10/2024	4/20/2023	PURC	4.7700 / 4.7756	50,000,000.00	50,000,000.00	0.00	0.00	(50,000,000.00)
121769	91 FED HM LN BK BD	/CITIGROUP GLOBAL MARKETS	AGNF1	7/8/2024	4/20/2023	PURC	4.7700 / 4.7758	50,000,000.00	50,000,000.00	0.00	0.00	(50,000,000.00)
121821	12 FED HM LN BK BD	/UBS FINANCIAL SERVICES	AGNF1	7/15/2024	4/20/2023	PURC	4.6850 / 4.6906	50,000,000.00	50,000,000.00	0.00	0.00	(50,000,000.00)
121306	50 FHLB DISC CORP	/UBS FINANCIAL SERVICES	AGDN	7/5/2024	4/25/2023	PURC	4.6500 / 4.6723	50,000,000.00	50,000,000.00	0.00	0.00	(50,000,000.00)
121300	52 FHLB DISC CORP	/UBS FINANCIAL SERVICES	AGDN	4/26/2023	4/26/2023	MAT	4.6500 / 4.6723	(50,000,000.00)	(49,761,041.67)	0.00	(238,958.33)	50,000,000.00
121842	28 FED HM LN BK BD	/UBS FINANCIAL SERVICES	AGNF1	4/26/2023	4/26/2023	MAT	4.5500 / 4.5553	(50,000,000.00)	(49,761,041.67)	0.00	(238,958.33)	50,000,000.00
121843	30 FED HM LN BK BD	/UBS FINANCIAL SERVICES	AGNF1	7/19/2024	4/26/2023	PURC	4.5500 / 4.5553	50,000,000.00	50,000,000.00	0.00	0.00	(50,000,000.00)
111212	20 FED HM LN BK BD	/GREAT PACIFIC SECURITIES	CALLGO'	7/19/2024 VAGY	4/26/2023	PURC	0.6900 / 0.6900	50,000,000.00	50,000,000.00	0.00	0.00	(50,000,000.00)

County of Orange Treasurer-Tax Collector's Office Detail Transaction Report

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Deal Issuer		Broker	Inst Type	Maturity Date	Trans Date	Trans Type	Coupon/ Yield(%)	Par Value	Cost	Purchased Interest	(Interest) Amort / (Accret) (Gain) / Loss	Settlement
Fund:	Ex	tended Fund										
1156100 COUNTY ORANGE		1	OCPOB202	4/28/2025 22A	4/28/2023	INT	0.6780 / 0.6770	0.00	0.00	0.00	(69,000.00)	69,000.00
				4/28/2023	4/28/2023	INT		0.00	0.00	0.00	(216,192.50)	216,192.50
				4/28/2023	4/28/2023	MAT		(130,446,000.00)	(130,446,000.00)	0.00	0.00	130,446,000.00
1112327 FED HM L	LN BK BD	/GREAT PACIFIC SECURITIES	CALLGOV				0.6800 / 0.6800					
				4/29/2025	4/29/2023	INT		0.00	0.00	0.00	(136,000.00)	136,000.00
1113751 US TREAS	SURY N/B	/DEUTSCHE	TRBDME	1/20/2025	4/20/2022	DIT	0.3750 / 0.5232	0.00	0.00	0.00	(02,550,00)	00 550 00
1115882 US TREAS	SURY N/B	/MORGAN	TRBDME	4/30/2025	4/30/2023	INT	0.3750 / 0.5449	0.00	0.00	0.00	(93,750.00)	93,750.00
		STANLEY_1		4/30/2025	4/30/2023	INT		0.00	0.00	0.00	(93,750.00)	93,750.00
1116053 US TREAS	SURY N/B	/DEUTSCHE	TRBDME				0.2500 / 0.6605				(,	
				10/31/2025	4/30/2023	INT		0.00	0.00	0.00	(62,500.00)	62,500.00
1116054 US TREAS	SURY N/B	/DEUTSCHE	TRBDME				0.2500 / 0.6605					
1142897 US TREAS	SURY N/B	/BANK OF	TRBDME	10/31/2025	4/30/2023	INT	1.5000 / 0.5496	0.00	0.00	0.00	(62,500.00)	62,500.00
		AMERICA		10/31/2024	4/30/2023	INT		0.00	0.00	0.00	(375,000.00)	375,000.00
					Sub Tot	al:		1,344,554,000.00	1,337,131,173.61	186,118.78	<u>(17,015,429.54)</u>	(1,320,301,862.88)
Fund:	Ed	ucational Money M	kt Fnd									
1211661 US TREAS	SURY N/B	/BARCLAYS CAPITAL	TBILL				4.5850 / 4.6002					
				4/4/2023	4/4/2023	MAT		(50,000,000.00)	(49,834,430.56)	0.00	(165,569.44)	50,000,000.00
1215002 FED FARM	M CR BK	/FTN FINANCIAL	AGDN	1/25/2022	111/2022	NUDG	4.6000 / 4.6124	50,000,000,00	40.005.000.05	0.00	0.00	(40.0(5.000.00)
1212208 FHLB DIS	CCORP	/RBC	AGDN	4/25/2023	4/4/2023	PURC	4.6800 / 4.6971	50,000,000.00	49,865,833.35	0.00	0.00	(49,865,833.33)
12122001111111111111111	ie colu	httpc	MODIN	4/11/2023	4/11/2023	MAT	4.0000 / 4.07/1	(50,000,000.00)	(49,818,000.00)	0.00	(182,000.00)	50,000,000.00
1215918 FED FARM	M CR BK	/FTN FINANCIAL	AGDN				4.5700 / 4.5828	(20,000,000000)	(,,)		(,,	- ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
				5/3/2023	4/11/2023	PURC		50,000,000.00	49,860,361.10	0.00	0.00	(49,860,361.11)
1214156 FREDDIE DISCOUN		/UBS FINANCIAL SERVICES	AGDN				4.5800 / 4.5929					
				4/19/2023	4/19/2023	MAT		(50,000,000.00)	(49,860,055.56)	0.00	(139,944.44)	50,000,000.00
1217382 FHLB DIS	SC CORP	/BANK OF AMERICA	AGDN				4.2500 / 4.2525					
				4/24/2023	4/19/2023	PURC		50,000,000.00	49,970,486.10	0.00	0.00	(49,970,486.11)

County of Orange Treasurer-Tax Collector's Office Detail Transaction Report

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Deal Issuer	Broker	Inst Type	Maturity Date	Trans Date	Trans Type	Coupon/ Yield(%)	Par Value	Cost	Purchased Interest	(Interest) Amort / (Accret) (Gain) / Loss	Settlement
Fund: E	Educational Money M	kt Fnd									
1214482 FED FARM CR BK	/UBS FINANCIAL SERVICES	AGDN				4.5500 / 4.5621					
			4/20/2023	4/20/2023	MAT		(50,000,000.00)	(49,867,291.67)	0.00	(132,708.33)	50,000,000.00
1217693 FHLB DISC CORP	/RBC	AGDN				4.2500 / 4.2560					
			5/2/2023	4/20/2023	PURC		50,000,000.00	49,929,166.65	0.00	0.00	(49,929,166.67)
1217382 FHLB DISC CORP	/BANK OF AMERICA	AGDN				4.2500 / 4.2525					
			4/24/2023	4/24/2023	MAT		(50,000,000.00)	(49,970,486.11)	0.00	(29,513.89)	50,000,000.00
1217896 FHLB DISC CORP	/DEUTSCHE	AGDN				4.2500 / 4.2611					
			5/16/2023	4/24/2023	PURC		50,000,000.00	49,870,138.90	0.00	0.00	(49,870,138.89)
1215002 FED FARM CR BK	/FTN FINANCIAL	AGDN				4.6000 / 4.6124					
			4/25/2023	4/25/2023	MAT		(50,000,000.00)	(49,865,833.33)	0.00	(134,166.67)	50,000,000.00
1218211 FNMA DISCOUNT	/RBC	AGDN				4.4000 / 4.4129					
			5/19/2023	4/25/2023	PURC		50,000,000.00	49,853,333.35	0.00	0.00	(49,853,333.33)
				Sub Tot	al:		0.00	133,222.22	0.00	<u>(783,902.77)</u>	650,680.56
	50-Fountain Valley S										
1199187 FHLB DISC CORP	/FTN FINANCIAL	AGDN				4.5200 / 4.5973					
			4/18/2023	4/18/2023	MAT		(3,500,000.00)	(3,441,114.44)	0.00	(58,885.56)	3,500,000.00
1217026 FANNIE MAE	/TD SECURITIES	AGNF1				1.8750 / 3.9225					
			9/24/2026	4/18/2023	PURC		3,500,000.00	3,271,857.16	4,375.01	0.00	(3,276,232.16)
1113406 US TREASURY N/B	/BARCLAYS CAPITAL	TRBDME				0.7500 / 0.7965					
			4/30/2026	4/30/2023	INT		0.00	0.00	0.00	(13,125.00)	13,125.00
				Sub Tot	al:		0.00	(169,257.29)	4,375.01	(72,010.56)	236,892.84

County of Orange Treasurer-Tax Collector's Office

MONEY MARKET MUTUAL FUNDS AND LAIF TRANSACTIONS REPORT

For 01-Apr-2023 to 30-Apr-2023

Cashflow Date	Transaction Description	Amount	Deal No.
INVESCO GOVERNM	ENT & AGENCY SHORT-TERM INVESTMENTS TRUST (Extended Fund)		
4/4/2023	ACTUAL CASHFLOW	(40,652,750.00)	1214990
4/5/2023	ACTUAL CASHFLOW	(90,248,785.45)	1215254
4/10/2023	ACTUAL CASHFLOW	285,603,166.66	1215868
4/11/2023	ACTUAL CASHFLOW	(8,890,666.67)	1215909
4/19/2023	ACTUAL CASHFLOW	(100,000,000.00)	1217203
4/20/2023	ACTUAL CASHFLOW	(115,400,000.00)	1217680
	Sub	Total Amount Per Account: (69,589,035.46)	
MORGAN STANLEY I	NSTITUTONAL LIQUIDITY FUNDS - GOVT (Extended Fund)		
4/3/2023	ACTUAL CASHFLOW	884,120.00	1214819
4/6/2023	ACTUAL CASHFLOW	369,459,972.23	1215434
4/12/2023	ACTUAL CASHFLOW	53,700,000.00	1216040
4/13/2023	ACTUAL CASHFLOW	16,405,138.89	1216363
4/14/2023	ACTUAL CASHFLOW	71,000,000.00	1216609
4/17/2023	ACTUAL CASHFLOW	(231,116,751.04)	1216648
4/18/2023	ACTUAL CASHFLOW	34,900,000.00	1217018
4/19/2023	ACTUAL CASHFLOW	(159,700,000.00)	1217205
4/21/2023	ACTUAL CASHFLOW	(46,300,000.00)	1217855
4/24/2023	ACTUAL CASHFLOW	4,600,000.00	1217890
4/25/2023	ACTUAL CASHFLOW	(70,800,000.00)	1218087
4/26/2023	ACTUAL CASHFLOW	286,700,000.00	1218424
4/27/2023	ACTUAL CASHFLOW	(104,900,000.00)	1218625
4/28/2023	ACTUAL CASHFLOW	(217,268,807.50)	1218671
	Sub	Total Amount Per Account: 7,563,672.58	
4/21/2023	IONAL TREASURY PORTFOLIO ACTUAL CASHFLOW	(606.04)	1217865

Total Amount: (62,025,968.92)

(606.04)

Sub Total Amount Per Account:



Report of the Schedule of Assets Held by the County Treasury June 30, 2022 Orange County Treasury



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Schedule of Assets Held by the County Treasury Notes to Financial Schedule	
Independent Auditor's Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards	12



CPAs & BUSINESS ADVISORS

Independent Auditor's Report

To the Board of Supervisors County of Orange, California

Report on the Audit of the Schedule of Assets

Opinion

We have audited the accompanying modified cash basis Schedule of Assets Held by the County Treasury (Schedule) of the County of Orange, California (County) as of and for the year ended June 30, 2022, and the related notes to the Schedule.

In our opinion, the Schedule referred to above present fairly, in all material respects, the respective assets held by the County Treasury of the County, as of June 30, 2022, in accordance with the modified cash basis of accounting described in Note 1.

Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States *(Government Auditing Standards)*. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the County and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Emphasis of Matter – Basis of Accounting

We draw attention to Note 1 of the Schedule, which describes the basis of accounting. The Schedule is prepared on the modified cash basis of accounting, which is a basis of accounting other than accounting principles generally accepted in the United States of America. Our opinion is not modified with respect to this matter.

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Responsibilities of Management for the Schedule of Assets

Management is responsible for the preparation and fair presentation of the Schedule in accordance with the cash basis of accounting described in Note 1, and for determining that the modified cash basis of accounting is an acceptable basis for the preparation of the Schedule in the circumstances. Management is also responsible for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibilities for the Audit of the Schedule of Assets

Our objectives are to obtain reasonable assurance about whether the Schedule as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the Schedule.

In performing an audit in accordance with GAAS and Government Auditing Standards, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the Schedule, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the Schedule.
- Obtain an understanding of internal control relevant to the audit 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 County's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the Schedule.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the County's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control–related matters that we identified during the audit.

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Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated April 18, 2023, on our consideration of the County Treasury's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the County Treasury's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the County Treasury's internal control over financial reporting and compliance.

Erde Bailly LLP

Laguna Hills, California April 18, 2023

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Orange County Treasury Schedule of Assets Held by the County Treasury (Dollar Amounts in Thousands) June 30, 2022

	Total	
Cash on Hand and in Banks	\$	319,566
Orange County Treasurer's Pool		12,380,158
Specific Investment Accounts		109,596
Total assets	\$	12,809,320

Note 1 - Summary of Significant Accounting Policies

The accompanying Schedule of Assets Held by the County Treasury (Schedule) is intended to separately report cash and investments in the County Treasury included in the basic financial statements of the County of Orange, State of California (County). For additional disclosure information and contingencies, please refer to the June 30, 2022 publication of the County's Annual Comprehensive Financial Report.

The Schedule includes the cash balances of all funds that the Office of the Treasurer-Tax Collector (Treasurer) invests according to California Government Code and the Treasurer's Investment Policy Statement (IPS). These public funds are called the Orange County Investment Fund (OCIF), which includes all cash and investment balances entrusted to the Treasurer and may include cash on hand, demand deposits, restricted cash, investments in Orange County Treasurer's Pool (OCTP) and specific investments such as the John Wayne Fund (JWA Fund). The OCTP is maintained for the County and other non-County entities for the purpose of benefiting from economies of scale though pooled investment activities and includes County, voluntary pool participants, and school and college district funds. The OCTP are not registered with the Securities and Exchange Commission ("SEC") as an investment company. The OCTP do not have any legally binding guarantees of share values.

The Schedule is presented on the modified cash basis, which is a comprehensive basis of accounting other than accounting principles generally accepted in the United States of America (U.S. GAAP). Receipts are recognized when received by the Treasurer; disbursements are recognized when paid by the bank; and the value of investments is stated at fair value. The Statement's modified cash basis primarily differs from the cash basis of accounting by the amount of outstanding checks of \$114,839 at June 30, 2022.

The Treasurer has stated required investments at fair value in the accompanying Schedule, using the fair value measurement within the fair value hierarchy established by U.S. GAAP.

The Treasurer values participants' shares in the pools using an amortized cost basis. Specifically, the OCTP distributes income to participants based on their relative participation during the period. Income is calculated based on (1) realized investment gains and losses calculated on an amortized cost basis, (2) interest income based on stated rates (both paid and accrued), (3) amortization of discounts and premiums on a straight-line basis and reduced by (4) actual administrative cost of such investing, depositing or handling of funds. This method differs from the fair value method used to value investments in this Schedule because the amortized cost method does not distribute to participants all unrealized gains and losses in the fair values of the pools' investments.

Note 2 - Cash and Investments

The elected Treasurer is responsible for authorizing all County bank accounts and pursuant to California Government Code (CGC) Sections 27000.1 – 27000.5, 27130 – 27137, and 53600 – 53686 is responsible for conducting County investment activities of the County's investment pooled funds (OCTP) and various non-pooled accounts, which by law, are defined as the Orange County Treasury. The non-pooled funds are called Specific Investments and include the John Wayne Airport Investment Fund (JWA).

The Treasurer further invests funds from the OCTP into three funds: The Orange County Money Market Fund (OCMMF), the Orange County Educational Money Market Fund (OCEMMF), and the Extended Fund.

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Pursuant to CGC Sections 27130-27137, the Board has established a Treasury Oversight Committee (TOC) that monitors and reviews the IPS annually and also ensures that the Treasurer has an audit annually, which includes limited tests of compliance with laws and regulations. The TOC consists of the County Executive Officer, the elected County Auditor-Controller, the County Superintendent of Schools, or their respective designees, and four public members appointed by the Board of Supervisors, with at least three having expertise in, or an academic background in, public finance.

The investment practices and policies of the Treasurer are based on compliance with state law and prudent money management. The primary goal is to invest public funds in a manner which will provide maximum security of principal invested with secondary emphasis on providing adequate liquidity to pool participants. The last goal is to achieve a market rate of return within the parameters of prudent risk management while conforming to all applicable statutes and resolutions governing the investment of public funds. Interest is allocated to individual funds monthly based on the average daily balances on deposit with the Treasurer.

1. Cash Deposits

Demand deposits of public funds at financial institutions that are not covered by the Federal Depository Insurance Corporation (FDIC) are required to be collateralized under CGC Section 53652 et. seq. and the IPS, which also prescribe the amount of collateral at market value that is required to secure these deposits. All such collateral is considered to be held by an agent of depository pursuant to CGC Section 53658. The pledge to secure deposits is administered by the California Department of Financial Protection and Innovation. Obligations pledged to secure deposits must be delivered to an institution other than the institution in which the deposit is made; however, the trust department of the same institution may hold them. Written agreements are required to provide, among other things, that the collateral securities are held separately from the assets of the custodial institution.

Collateral is required for demand deposits at 110% of all deposits not covered by FDIC Obligations of the United States and its agencies, or obligations of the State or its municipalities, school districts, and district corporations are pledged. Collateral of 150% is required if a deposit is secured by first mortgages or first trust deeds upon improved residential real property located in California. FDIC is available for demand deposits and time saving deposits at any one financial institution up to a maximum of \$250.

2. Investments

The CGC Sections 53601 and 53635, Board ordinances and resolutions, the County's IPS, the bond indenture documents, trust agreements, and other contractual agreements govern the investments that may be purchased and may include certain restrictions on investment maturity, maximum portfolio percentages, term, value, credit quality and timing to minimize the risk of loss. The IPS adds further restrictions to permitted investments from the CGC. The current IPS expressly prohibits leverage, reverse repurchase agreements as defined by CGC Section 53601, structured notes, structured investment vehicles, derivatives and money market mutual funds that do not maintain a constant net asset value. As of June 30, 2022, the Treasurer was in full compliance with the CGC and the County's IPS for OCIF. Investments by the Treasurer are reported at fair value. Investments in the OCIF are marked-to-market on a daily basis.

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Unless otherwise required in a trust agreement, educational districts (school and community college districts), including certain bond-related funds are required by legal provisions to deposit all monies received from any source with the County Treasurer. At June 30, 2022, the OCTP includes approximately 57.5% of these involuntary participant deposits. Involuntary (Education Code Sections 41001 and 41002) and other external pool participant funds (Government Code Section 27001.1) are deemed to be held in trust and such funds shall not be deemed funds or assets of the County and the relationship of the depositing entity and the County shall not be one of creditor-debtor.

Investment in County of Orange Taxable Pension Obligation Bonds 2022, Series A

On January 13, 2022, the OCTP purchased the County issued Taxable Pension Obligation Bonds 2022 (2022 POBs) in the principal amount of \$521,784. The 2022 POBs were issued with a fixed coupon rates ranging from to 0.68% and with maturities from July 2022 to April 2023 and are solely owned by the pooled funds in the OCIF. The obligation of the County to pay principal and interest on the 2022 POBs is an obligation imposed by law and is absolute and unconditional. As of June 30, 2022, the outstanding principal amount of the 2022 POBs is \$521,784. The bonds are not rated by any of the NRSROS. The OCIF – OCTP investment in the 2022 POBs is disclosed herein as Municipal Debt.

Investment in State Investment Pool

The County is a voluntary participant in the Local Agency Investment Fund (LAIF) that is regulated by the GOV Section 16429.1 under the oversight of the Treasurer of the State of California. The fair value of the investment in this pool is reported in the accompanying financial statements at amounts based on the pro-rata share of the fair value provided by LAIF for the entire LAIF portfolio (in relation to the amortized cost of the portfolio). The balance available for withdrawal is based on the accounting records maintained by LAIF, which are recorded on an amortized cost basis.

Investment Disclosures

Fair Value Measures

The County Treasurer categorizes its fair value measurements within the fair value hierarchy established by GASB Statement No. 72. These principles recognize a three-tiered fair value hierarchy, as follows:

- Level 1: Investments reflect prices based on quoted identical assets in an active market.
- Level 2: Investments reflect prices that are based on identical or similar assets in inactive markets or similar assets in active markets. Inputs other than quotes are observable.
- Level 3: Investments reflect prices based on significant unobservable inputs.

Fair value measurement is based on pricing received from the County Treasurer's third-party vendors. Investments in money market mutual funds are priced using amortized cost which approximates fair value, with a net asset value of \$1.00 (in absolute dollar amounts) per share, and per GASB Statement No. 72 are not subject to the fair value hierarchy. Additionally, the Local Agency Investment Fund (LAIF) is not subject to the fair value hierarchy.

The County Treasurer uses the market approach method as a valuation technique in the application of GASB Statement No. 72. This method uses prices and other relevant information generated by market transactions involving identical or similar assets or groups of assets.

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The following table presents a summary of the Orange County Treasury's investments according to the assigned fair value hierarchy level as of June 30, 2022.

			Fair Value Measurement					
OCIF-OCTP		Fair Value	Quoted Prices in Active Markets for Identical Assets (Level 1)		-	nificant Other ervable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	
U.S. Treasuries U.S. Government Agencies Municipal Debt	\$	6,272,171 3,913,916 517,649	\$	- - -	\$	6,272,171 3,913,916 -	\$	- - 517,649
Total	\$	10,703,736	\$	-	\$	10,186,087	\$	517,649
Investments Not Subject to Fair Value Hierarchy: Money Market Mutual Funds Local Agency Investment Fund Total	\$	1,602,924 73,498 12,380,158						
OCIF Specific Investments								
U.S. Government Agencies U.S. Treasuries	\$	56,915 41,045	\$	-	\$	56,915 41,045	\$	-
Total	\$	97,960	\$	-	\$	97,960	\$	
Investments Not Subject to Fair Value Hierarchy: Money Market Mutual Funds	\$	11,636						
Total	\$	109,596						

Interest Rate Risk

This is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, fixed income securities of longer maturities are more sensitive to changes in market interest rates. Declines in the fair value of investments are managed by limiting the length of the maturity of the securities and providing daily and ongoing liquidity in the portfolio. The Treasurer also manages its exposure to interest rate risk by carefully matching incoming cash flows and maturing investments to meet expenditures. The duration of OCTP at June 30, 2022, is 0.79 years versus the IPS limit of 1.50 years or less, and the weighted average maturity for the OCTP is .78 years. The table below shows the maturities distribution of the OCTP as of June 30, 2022. Actual weighted average days to maturity by investment type for the OCTP are presented in the table in the Credit Risk section on the next page.

Maturities	Principal	% of Portfolio		
1 day to 30 days	\$ 3,170,451	25.14%		
31 days to 180 days	3,698,156	29.34%		
181 days to 365 days	2,137,292	16.96%		
1 year to 2 years	2,061,015	16.35%		
2 years to 3 years	593,105	4.71%		
3 years to 5 years	945,000	7.50%		
Total	\$ 12,605,019	100.00%		

In general, the maximum maturity allowed is five years unless the Board has granted express authority either specifically or as part of an investment policy. As of June 30, 2022, the OCTP had no variable-rate notes.

Credit Risk

This is the risk that an issuer or other counterparty to an investment may not fulfill its obligations or that negative perceptions of the issuer's ability to make these payments will cause the price to decline. The IPS, which is more restrictive than the government code, sets forth the minimum acceptable credit ratings for investments from at least two of the following NRSROs: S&P, Moody's, or Fitch. All short-term and long-term investments, except those noted below, 1) must have the minimum ratings required below by at least two NRSROs, and 2) the lowest rating of any NRSRO must meet or exceed the minimum rating required below:

S&P	A-1, "AA"
Moody's	P-1, MIG 1/VMIG 1, "Aa"
Fitch	F-1 <i>,</i> "AA"

If an issuer of Long-term debt has a Short-term debt rating, then it may not be less than the minimum required Short-term debt ratings above.

- a) Municipal debt issued by the County of Orange, California, U.S. Government obligations and State Pool are exempt from the credit rating requirements listed above.
- b) Money Market Mutual and Investment Pools require the highest ranking or the highest letter and numerical rating provided by at least one NRSRO.

No investment may be purchased from an issuer and all related entities, including parent and subsidiaries, that have been placed on "credit watch-negative" by any of the NRSROs or whose credit rating by any of the NRSROs is less than the minimum rating required by the IPS for that class of security unless the issuer has a short-term rating of A-1+ or F1+ or a long-term rating of at least AA or Aa2; and the Treasurer has approved the purchase in writing prior to purchase.

The following table presents a summary of the County's investments by interest rate risk and credit risk at June 30, 2022.

With Treasurer: OCIF-OCTP	Fair Value	 Principal	Maximum Maturity	Weighted Average Maturity (Years)	Ratings ⁽¹⁾	% of Portfolio
U.S. Treasuries U.S. Government Agencies Municipal Debt Local Agency Investment Fund (LAIF Money Market Mutual Funds	\$ 6,272,171 3,913,916 517,649 73,498 1,602,924	\$ 6,425,000 3,980,855 521,784 74,457 1,602,923	5 years 5 years 3 years N/A N/A	0.495 0.266 0.019 0.000 0.000	AA NR NR AAA	50.66% 31.61% 4.18% 0.60% 12.95%
	\$ 12,380,158	\$ 12,605,019		0.780 Weighted Average	(2)	100.00%
With Treasurer:			Maximum	Maturity		% of
Specific Investments	Fair Value	 Principal	Maturity	(Years)	Ratings ⁽¹⁾	Portfolio
U.S. Treasuries U.S. Government Agencies Money Market Mutual Funds	\$ 41,045 56,915 11,636	\$ 41,500 56,021 11,636	2/15/2036 11/02/35 N/A	0.579 1.682 0.000	AA AAA	37.45% 51.93% 10.62%
	\$ 109,596	\$ 109,157		2.261	(2)	100.00%

The County Treasurer obtains credit ratings from S&P, Moody's, and Fitch. The ratings indicative of the greatest degree of risk have been disclosed. NR means not rated. The County Treasurer is not required to disclose the credit ratings of obligations of the U.S. government or obligations explicitly guaranteed.
 Portfolio weighted average maturity.

Concentration of Credit Risk

This is the risk of loss attributed to the magnitude of a government's investment in a single issuer. As of June 30, 2022, all OCIF investments were in compliance with state law and the IPS single issuer limits. See the Orange County Treasury's investments table for concentrations of holdings. The following holdings in OCTP exceeded five percent of the portfolio at June 30, 2022.

Investment Type	lssuer	 Fair Value	Portfolio %	
U.S. Government Agencies	Federal Home Loan Bank (FHLB) Bonds Federal Farm Credit Bank (FFCB)	\$ 2,108,998 1,012,781	17.04% 8.18%	

Custodial Credit Risk

For an investment, custodial credit risk is the risk that in the event of the failure of the counterparty, the County will not be able to recover the value of its investments or collateral securities that are in possession of an outside party. The IPS does not permit investments in uninsured and unregistered securities not held by the County. The Treasurer utilizes third party Delivery Versus Payment (DVP) which mitigates any custodial credit risk. Securities purchased by the Treasurer are held by third party custodians in their trust department to mitigate custodial credit risk. At year-end, in accordance with the IPS, the OCTP and specific investments did not have any securities exposed to custodial credit risk, and the Treasurer did not have any securities lending during the year (or at year-end).

Foreign Currency Risk

The IPS requires all securities to be U.S. dollar denominated. The OCIF is not exposed to foreign currency risk.

Note 3 - Subsequent Events

<u>Investment Policy Statement</u>: On December 20, 2022, the Board of Supervisors (BOS) adopted Resolution 22-155 approving the 2023 Investment Policy Statement (IPS) that delegated the investment and deposit for safekeeping authority to the Treasurer-Tax Collector for calendar year 2023.

<u>Standard & Poor's (S&P) reaffirmation of "AAAm"</u>: On November 14, 2022, S&P reaffirmed their highest rating Fund Rating of AAAm on the OCMMF and the OCEMMF.



CPAs & BUSINESS ADVISORS

Independent Auditor's Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with *Government Auditing Standards*

To the Board of Directors County of Orange, California

We have audited, 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, the Schedule of Assets Held by the County Treasury (Schedule) of the County of Orange, California (County),, as of and for the year ended June 30, 2022, and the related notes to the Schedule and have issued our report thereon dated April 18, 2023. Our report contained an emphasis of matter regarding the basis of accounting.

Report on Internal Control over Financial Reporting

In planning and performing our audit of the Schedule, we considered the County Treasury's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the Schedule, but not for the purpose of expressing an opinion on the effectiveness of the County Treasury's internal control. Accordingly, we do not express an opinion on the effectiveness of the County Treasury's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a 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 *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses or significant deficiencies may exist that have not been identified.

Report on Compliance and Other Matters

As part of obtaining reasonable assurance about whether the County Treasury's Schedule is free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the Schedule. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Each Bailly LLP

Laguna Hills, California April 18, 2023

MONTHLY TREASURER'S INVESTMENT REPORT Distribution List

County of Orange Elected Officials

Honorable Don Barnes, Sheriff-Coroner Honorable Hugh Nguyen, Clerk-Recorder Honorable Claude Parrish, Assessor Honorable Todd Spitzer, District Attorney/ Public Administrator Honorable Andrew Hamilton, Auditor-Controller

Treasury Oversight Committee

Francine Scinto David Carlson Alisa Backstrom Sal Kureh Andrew Hamilton Frank Kim Al Mijares

County of Orange Departments

Assessor Auditor-Controller **Campaign Finance and Ethics Commission** Child Support Services Clerk of the Board Clerk-Recorder **County Counsel** County Executive Office District Attorney/Public Administrator Health Care Agency Human Resources Services Independent Review Internal Audit John Wayne Airport **OC Community Resources OC Public Works** OC Waste & Recycling Probation Public Defender Registrar of Voters Sheriff-Coroner Social Services Agency

County Agencies

Civic Center Commission First 5 Orange County, Children & Families Commission In-Home Supportive Services Orange County Public Law Library Orange County Employees Retirement System Orange County Cemetery District Orange County Housing Finance Trust Orange County Fire Authority Orange County Transportation Authority Santa Ana River Flood Protection Agency Transportation Corridor Agencies

State of California

Superior Court

Orange County School Districts

Orange County Department of Education Anaheim City School District Anaheim Union High School District **Brea-Olinda Unified School District Buena Park School District** Capistrano Unified School District Centralia School District **Cypress School District** Fountain Valley School District **Fullerton School District** Fullerton Joint Union High School District Garden Grove Unified School District Huntington Beach City School District Huntington Beach Union High School District **Irvine Unified School District** Laguna Beach Unified School District La Habra City School District Los Alamitos Unified School District Lowell Joint School District Magnolia School District Newport-Mesa Unified School District Ocean View School District **Orange Unified School District** Placentia-Yorba Linda Unified School District Saddleback Valley Unified School District Santa Ana Unified School District Savanna School District **Tustin Unified School District** Westminster School District

Orange County Community College Districts (CCD)

Coast CCD North Orange County CCD Rancho-Santiago CCD South Orange County CCD

Orange County Regional Occupational Programs (ROP)

Capistrano-Laguna Beach ROP Coastline ROP North Orange County ROP

Voluntary Pool Participants (date approved)

Serrano Water District (6-22-99) City of Villa Park (10-2-01) City of Tustin (5-21-02) Mesa Water District (8-9-02) Orange County Water District (3-30-04) Municipal Water District of Orange County (7-27-04) **Orange County Mosquito and Vector Control District** (11-14-06)Buena Park Library District (2-9-10) Local Agency Formation Commission (10-5-10) Villa Park Community Services Foundation (4-5-11) City of Laguna Niguel (3-13-14) City of Lake Forest (12-16-15) Foothill/Eastern TCA (10-14-16) San Joaquin Hills TCA (10-14-16) Foothill/Eastern TCA/RCC (11-17-16) City of Laguna Woods (5-10-17) City of Mission Viejo (10-2-17) Placentia Library District (10-16-17) City of Huntington Beach (6-25-20) Orange County Transportation Authority (10-15-21)