# Treasurer's Monthly DRUESTICATION DECEMBER 2020 REPORT

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



## COUNTY OF ORANGE

# TREASURER'S INVESTMENT REPORT For December 31, 2020

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



# **INTERDEPARTMENTAL COMMUNICATION**

Date: January 20, 2021

To: Chairman Andrew Do Vice Chairman Doug Chaffee Supervisor Donald P. Wagner Supervisor Lisa A. Bartlett

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

Subject: Treasurer's Investment Report for the Month Ended December 31, 2020

The Treasurer's Investment Report for the month ended December 31, 2020 is attached, is online at <u>ocgov.com/ocinvestments</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.

#### **INVESTMENT POOL COMPOSITION**

The Investment Pool Statistics summary shows the total investment responsibility of the County Treasurer as delegated by the Board of Supervisors: the Orange County Investment Pool (OCIP) that includes the Voluntary Participants' funds, the Orange County Educational Investment Pool (OCEIP), the John Wayne Airport Investment Fund and various other specific non-pooled investment funds. 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.

The County Treasurer currently maintains four funds, the Orange County Money Market Fund (OCMMF), the Orange County Educational Money Market Fund (OCEMMF), the John Wayne Airport Investment Fund and the Extended Fund. Standard & Poor's, on December 16, 2020 reaffirmed their highest rating of AAAm on the OCMMF and the OCEMMF. The OCIP is comprised of the OCMMF and portions of the Extended Fund. The OCEIP is comprised of the OCMMF and portions of the Extended Fund.

The maximum maturity of investments for the OCMMF and the OCEMMF is 13 months, with a maximum weighted average maturity (WAM) of 60 days, and they have a current WAM of 48 and 9, respectively. The maximum maturity of investments for the John Wayne Airport Investment Fund is 15 months, with a maximum WAM of 90 days, and a current WAM of 46. The maximum maturity of the Extended Fund is five years, with duration not to exceed 1.5 years, and the duration is currently at 0.64. The investments in all of the funds are marked to market daily to calculate the daily fair value of the funds. To further maintain safety, adherence to an investment strategy of only purchasing top-rated securities and diversification of instrument types and maturities is required.

## ECONOMIC UPDATE

In December 2020, the job market lost 140,000 jobs, and November's job numbers were revised upward by 91,000 to 336,000. The U.S. unemployment rate for December remained unchanged at 6.7%. The U.S. Gross Domestic Product third quarter rate was revised up to 33.4% from 33.1%. The Empire State Manufacturing Index decreased to 4.9 in December from 6.3 in November. The Philadelphia Fed Index decreased to 11.1 in December from 26.3 in November. The Federal Reserve uses these indexes as regional economic gauges, and a reading above zero signals economic expansion. The index for pending home sales increased 16.0% on a year-over-year basis in November, down from 19.7% (revised) in October.

The 10-year Treasury rate increased from 0.84% in November to 0.93% in December. The short-term 90-day T-bill rate increased from 0.08% in November to 0.09% at the end of December. The rate on the 2-year Treasury note was 0.13% at the end of December, down from the November rate of 0.16%.

#### **INVESTMENT INTEREST YIELDS AND FORECAST**

The current gross and net year-to-date yields for fiscal year 2020/2021 are 0.99% and 0.93% for both OCIP and OCEIP respectively. The current gross and net yields forecast for fiscal year 2020/2021 for both OCIP and OCEIP are 0.86% and 0.80% respectively.

#### **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 October 2020, November 2020 and December 2020 interest apportionments are expected to be paid in January 2021, February 2021 and March 2021 respectively. The investment administrative fee for fiscal year 2020/2021 is estimated at 5.9 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. Temporary transfers from the OCEIP total \$40 million and will be repaid by January 29, 2021.

#### 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. The Investment Pools may invest no more than 5% of individual pool assets in any one issuer, with the exception of the County of Orange which has a 10% limit. The Investment Pools have a total market value of \$231.9 million in County of Orange debt, which represents approximately 2.1% of total pooled assets. On January 14, 2021, the Investment Pools purchased, at par value, \$484.8 million of unrated County of Orange Taxable Pension Obligations Bonds 2021 Series A debt in a private placement with coupon interest rates ranging from 0.374% to 0.418%. Prior to purchasing any pool participant debt, a standardized credit analysis is performed.

#### COMPLIANCE SUMMARY

The investment portfolios had three IPS compliance exceptions in the month of December, 2020. These compliance deficiencies were related to the IPS issuer and portfolio limits of 10% and 20% respectively for the AAAm rated Government Money Market Mutual Funds and were cured within two business days. The Auditor-Controller contracted with Eide Bailly (EB) to perform one of their required audits of the Treasury. On December 24, 2020, EB issued their Report of the Schedule of Assets Held by the County Treasury as of June 30, 2019. In their Independent Auditor's Report, they 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, 2019, in accordance with the modified basis of accounting as described in the notes to the financial schedule. On December 28, 2020, the Auditor-Controller issued their report on Compliance Monitoring of the Treasurer's Investment Portfolio for the Quarter Ended September 30, 2020 that stated that two compliance exceptions were identified and that they were reported in the August Treasurer's Monthly Investment Report.

## **CREDIT UPDATE**

During December, there was one change to the Treasurer's Approved Issuer List. The Credit Investment Committee approved the addition of the County of Orange Taxable Pension Obligations Bonds, 2021 Series A. An ongoing credit analysis of all issuers owned in the Investment Pools is reviewed on a daily, monthly, quarterly and annual basis.

I certify that this report includes all pooled and non-pooled investments as of December 31, 2020 and is in conformity with all State laws and the IPS approved by the Board of Supervisors on November 19, 2019. The investments herein shown provide 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.

#### ORANGE COUNTY TREASURER-TAX COLLECTOR

#### SUMMARY OF INVESTMENT DATA

#### INVESTMENT TRENDS

	D	ECEMBER 2020	N	OVEMBER 2020	INCREASE (DECREASE)	NET CHANGE %	DECEMBER 2019		INCREASE (DECREASE)	NET CHANGE %	
Orange County Investment Pool (OCIP)											
End Of Month Market Value <sup>1</sup>	\$	5,496,853,516	\$	5,186,612,681	\$ 310,240,835	5.982%	\$5,091,530,022	\$	405,323,494	7.961%	
End Of Month Book Value	\$	5,471,362,174	\$	5,157,909,275	\$ 313,452,899	6.077%	\$5,074,870,551	\$	396,491,623	7.813%	
Monthly Average Balance <sup>2</sup>	\$	6,401,432,470	\$	5,274,661,709	\$ 1,126,770,761	21.362%	\$5,625,603,546	\$	775,828,924	13.791%	
Year-To-Date Average Balance <sup>2</sup>	\$	5,088,152,087	\$	4,825,496,011	\$ 262,656,076	5.443%	\$4,303,850,963	\$	784,301,124	18.223%	
Monthly Accrued Earnings <sup>4</sup>	\$	4,278,266	\$	3,969,109	\$ 309,157	7.789%	\$9,423,469	\$	(5,145,203)	-54.600%	
Monthly Net Yield <sup>4</sup>		0.708%		0.840%	-0.132%	-15.714%	1.881%			-1.173%	-62.360%
Year-To-Date Net Yield <sup>4</sup>		0.932%		0.993%	-0.061%	-6.133%	2.112%		-1.180%	-55.871%	
Annual Estimated Gross Yield <sup>4,5</sup>		0.860%		0.860%	0.000%	0.000%	1.868%		-1.008%	-53.961%	
Weighted Average Maturity (WAM) <sup>6</sup>		227		248	(21)	-8.527%	219		8	3.653%	
Orange County Educational Investment P	ool (	OCEIP)									
End Of Month Market Value <sup>1,3</sup>	\$	5,636,658,652	\$	4,943,293,328	\$ 693,365,324	14.026%	\$6,099,020,032	\$	(462,361,380)	-7.581%	
End Of Month Book Value <sup>3</sup>	\$	5,610,584,225	\$	4,915,473,437	\$ 695,110,788	14.141%	\$6,076,480,394	\$	(465,896,169)	-7.667%	
Monthly Average Balance	\$	5,016,192,090	\$	4,867,429,933	\$ 148,762,157	3.056%	\$5,126,497,577	\$	(110,305,487)	-2.152%	
Year-To-Date Average Balance	\$	5,065,082,101	\$	5,074,860,103	\$ (9,778,002)	-0.193%	\$4,935,620,248	\$	129,461,853	2.623%	
Monthly Accrued Earnings <sup>4</sup>	\$	3,073,411	\$	3,651,659	\$ (578,248)	-15.835%	\$8,803,880	\$	(5,730,469)	-65.090%	
Monthly Net Yield <sup>4</sup>		0.641%		0.838%	-0.197%	-23.508%	1.936%		-1.295%	-66.890%	
Year-To-Date Net Yield <sup>4</sup>		0.932%		0.992%	-0.060%	-6.010%	2.150%		-1.218%	-56.651%	
Annual Estimated Gross Yield <sup>4,5</sup>		0.860%		0.860%	0.000%	0.000%	1.928%		-1.068%	-55.394%	
Weighted Average Maturity (WAM) <sup>6</sup>		224		251	(27)	-10.842%	245		(21)	-8.571%	

<sup>1</sup> Market values provided by Bloomberg and Northern Trust.

<sup>2</sup> The OCIP Monthly Average Balance was higher than the prior month and the Monthly Average Balance and Year-to-Date Average Balance were higher than the prior year primarily due to higher property tax receipts and some remaining unspent funds from the \$554 million CARES Act funds from the Federal Government received in March 2020.

<sup>3</sup> The OCEIP End of Month Market Value and End of Month Book Value were higher than the prior month primarily due to the receipt of secured property tax aportionments on December 21, 2020 for \$1.06 billion up from last year's apportionment of \$1.05 million offset by decreases in bond proceeds accounts.

<sup>4</sup> The OCIP and OCEIP Monthly Accrued Earnings, Monthly Net Yield, Year-To-Date Net Yield and Annual Estimated Gross Yield were lower then the prior year primarily due to the five Federal Reserve short-term rate cuts totaling 2.25% since June 2019. The OCIP and OCEIP Monthly Accrued Earnings and the OCEIP Monthly Net Yield were lower than the prior month due to investment maturities being replaced with lower yielding and shorter-term investments.

<sup>5</sup> The OCIP and OCEIP Annual Estimated Gross Yields for December 2019 are reported at the actual annual adjusted gross yields for FY 19-20.

<sup>6</sup> In November 2020, the OCEIP Weighted Average Maturity (WAM) declined from the prior month primarily due to the investment strategy put in place in March 2020 to increase liquidity in the pooled funds.

	ORANGE COUNTY TREA INVESTMENT F FOR THE MONTH AND QUAR	POOL STATIS	rics				
			200111061 01, 202				
	INVESTMENT STATIST	ICS - By Inves	tment Pool				
DESCRIPTION	CURRENT BALANCES		Average Days to Maturity	Daily Yield as of 12/31/2020	MONTHLY Gross Yield	QUARTER Gross Yield	Current NAV
Oran no County, Isuantment Baal (OCID)	MARKET Value \$ COST (Capital) \$	5,496,853,516 5,470,276,051	227	0.714%	0.767%	0.874%	1.0047
Orange County Investment Pool (OCIP)	MONTHLY AVG Balance \$ QUARTERLY AVG Balance \$ BOOK Value \$	6,401,432,470 5,539,807,381 5,471,362,174					
Orange County Educational Investment Pool (OCEIP)	MARKET Value \$ COST (Capital) \$ MONTHLY AVG Balance \$ QUARTERLY AVG Balance \$ BOOK Value \$	5,636,658,652 5,609,469,934 5,016,192,090 4,944,596,853 5,610,584,225	224	0.726%	0.700%	0.858%	1.0046
	INVESTMENT STATISTICS	6 - Non-Poole	d Investments	1i			
DESCRIPTION	CURRENT BALANCE			INVEST	MENT BALANCES	AT COST	
Specific Investment Funds: 283, FVSD, CCCD	MARKET Value <mark>\$</mark> COST (Capital) \$	112,114,988         John Wayne Airport Investment Fund           108,995,752         Fountain Valley School District Fund 40					53,323,618 34,680,246
	MONTHLY AVG Balance \$ QUARTERLY AVG Balance \$ BOOK Value \$	108,322,085 109,377,495 108,606,249	CCCD Series 20	17E Bonds			21,992,707
							\$ 109,996,571

MONTH END TOTALS										
INVESTMENTS & CASH		INVESTMENTS & CASH								
COUNTY MONEY MARKET FUND (OCMMF)										
County Money Market Fund	\$ 291,647,257	OCIP	\$ 5,570,849,154							
County Cash & Cash Equivalent	100,573,103	OCEIP	6,142,496,539							
EXTENDED FUND	10,476,413,443	Specific Investment Funds	109,996,571							
EDUCATIONAL MONEY MARKET FUND (OCEMMF)		Non-Pooled Cash & Cash Equivalent	16,394,770							
Educational Money Market Fund	311,685,285									
Educational Cash & Cash Equivalent	533,026,605									
NON-POOLED INVESTMENTS										
Non-Pooled Investments @ Cost	109,996,571									
Non-Pooled Cash & Cash Equivalent	16,394,770									
	\$ 11,839,737,034		\$ 11,839,737,034							
KEY P	OOL STATISTICS									
INTEREST RATE YIELD		WEIGHTED AVERAGE MATURITY (WAM)								
JOHN WAYNE AIRPORT - MONTHLY GROSS YIELD	0.095%	OCIP	227							
OCIP - YTD NET YIELD	0.932%	OCEIP	224							
OCEIP - YTD NET YIELD	0.932%	JOHN WAYNE AIRPORT	46							

NOTE: The Portfolio Investment Inventory with Market Value Reports and the Detailed Transaction Reports do not include Money Market Mutual Fund balances and transactions invested in the Northern Trust Treasury Portfolio Money Market Mutual Fund, and due to this, the totals above will not match the totals in those reports.

0.079%

LGIP (Standard & Poors)

90-DAY T-BILL YIELD - MONTHLY AVERAGE

46

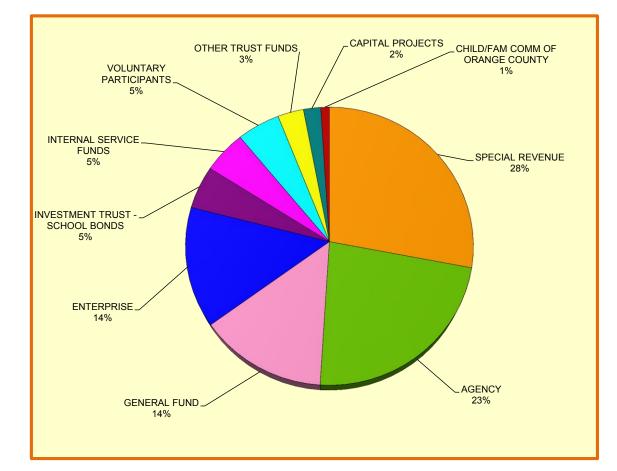
## ORANGE COUNTY INVESTMENT POOL COMPOSITION BY FUND AS OF DECEMBER 31, 2020

FUNDS	 BALANCE
SPECIAL REVENUE	\$ 1,580,254,965
AGENCY	1,279,323,977
GENERAL FUND	814,556,566
ENTERPRISE	784,739,761
INVESTMENT TRUST - SCHOOL BONDS	276,421,437
INTERNAL SERVICE FUNDS	262,458,705
VOLUNTARY PARTICIPANTS	260,194,722
OTHER TRUST FUNDS	154,949,300
CAPITAL PROJECTS	109,713,913
CHILD/FAM COMM OF ORANGE COUNTY	48,235,808

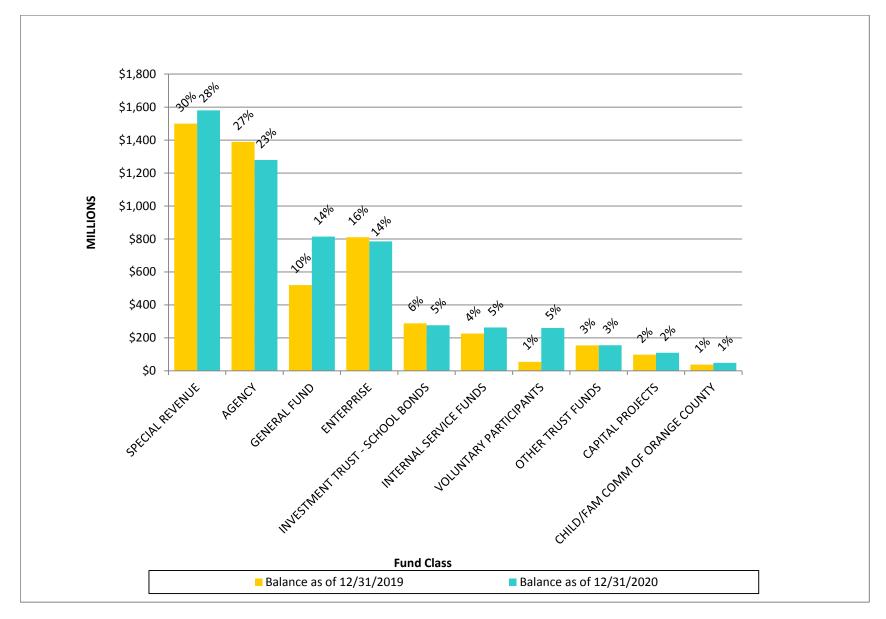
5,570,849,154

\$

TOTAL

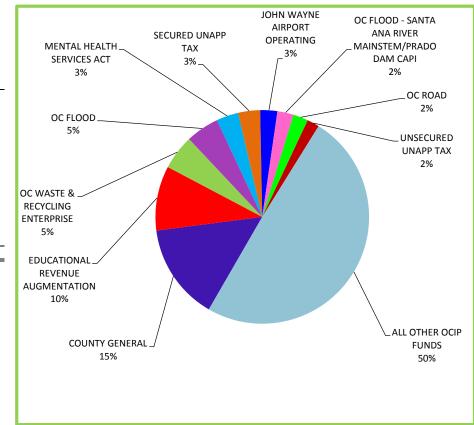


## ORANGE COUNTY INVESTMENT POOL COMPOSITION BY FUND AS OF DECEMBER 31



## ORANGE COUNTY INVESTMENT POOL TOP TEN POOL PARTICIPANTS AS OF DECEMBER 31, 2020

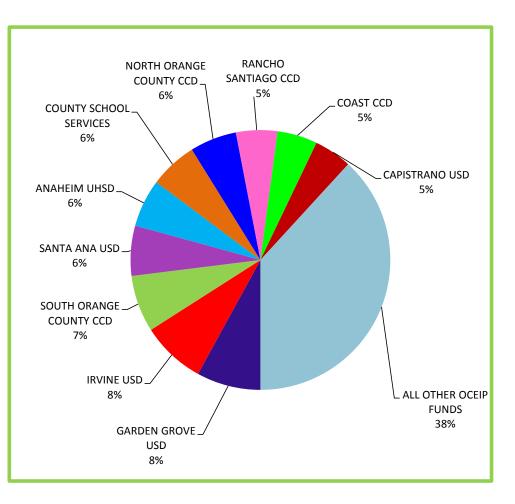
FUND #	FUND NAME	BALANCE
100	COUNTY GENERAL	\$ 814,512,067
664	EDUCATIONAL REVENUE AUGMENTATION	544,482,625
299	OC WASTE & RECYCLING ENTERPRISE	293,034,645
400	OC FLOOD	280,839,354
13Y	MENTAL HEALTH SERVICES ACT	186,130,703
673	SECURED UNAPP TAX	184,914,897
280	JOHN WAYNE AIRPORT OPERATING	144,246,527
404	OC FLOOD - SANTA ANA RIVER MAINSTEM/PRADO DAM CAPI	136,748,694
115	OC ROAD	125,996,444
674	UNSECURED UNAPP TAX	102,854,968
	ALL OTHER OCIP FUNDS	2,757,088,230
	TOTAL	\$ 5,570,849,154



# ORANGE COUNTY EDUCATIONAL INVESTMENT POOL TOP TEN POOL PARTICIPANTS AS OF DECEMBER 31, 2020

DISTRICT #	SCHOOL DISTRICT	B	ALANCE <sup>(1)</sup>	_
72	GARDEN GROVE USD	\$	490,126,696	(1
75	IRVINE USD		490,120,425	('
96	SOUTH ORANGE COUNTY CCD		434,460,214	
84	SANTA ANA USD		382,597,968	(*
64	ANAHEIM UHSD		365,821,753	('
94	COUNTY SCHOOL SERVICES		364,888,603	
88	NORTH ORANGE COUNTY CCD		356,654,360	(1
92	RANCHO SANTIAGO CCD		316,687,005	('
90	COAST CCD		306,607,237	('
68	CAPISTRANO USD		288,666,832	
	ALL OTHER OCEIP FUNDS		2,345,865,446	
	TOTAL	\$6,	142,496,539	-

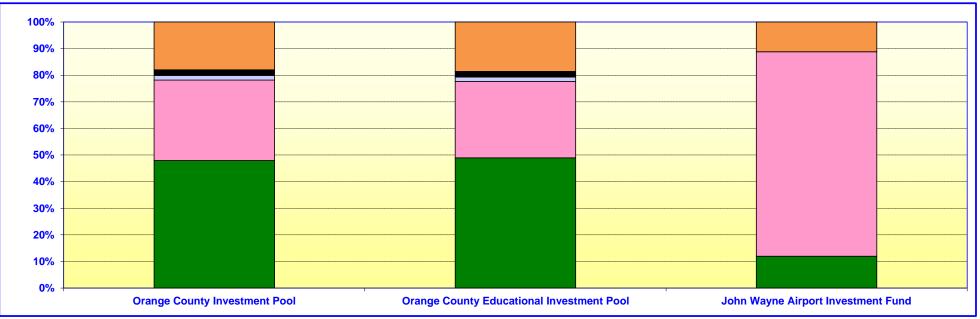
(1) BALANCES INCLUDE GENERAL OBLIGATION BOND PROCEEDS



## **ORANGE COUNTY TREASURER - TAX COLLECTOR**

## **BY INVESTMENT TYPE AT MARKET VALUE - By Percentage Holdings**

December 31, 2020



Orange County Invest	mer	it Pool	
	In	Thousands	%
U. S. GOVERNMENT AGENCIES	\$	2,585,896	47.04%
U. S. TREASURIES		1,629,741	29.65%
MEDIUM-TERM NOTES		92,903	1.69%
MUNICIPAL DEBT		114,654	2.09%
MONEY MARKET MUTUAL FUNDS		1,037,137	18.87%
LOCAL AGENCY INVESTMENT FUND		36,523	0.66%
	\$	5,496,854	100.00%

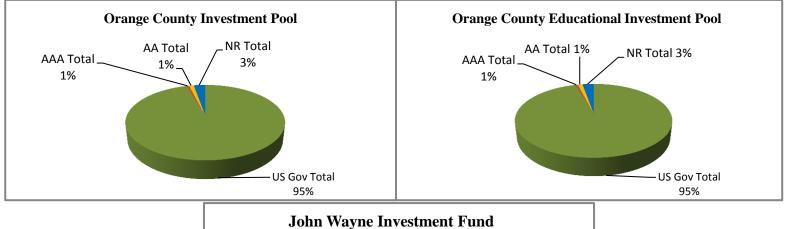
Orange County Educational Investment Pool										
	In	Thousands	%							
U. S. GOVERNMENT AGENCIES U. S. TREASURIES MEDIUM-TERM NOTES MUNICIPAL DEBT MONEY MARKET MUTUAL FUNDS LOCAL AGENCY INVESTMENT FUND	\$	2,740,670 1,605,807 95,041 117,293 1,040,485	48.62% 28.49% 1.69% 2.08% 18.46% 0.66%							
ECCAL AGENCT INVESTMENT FUND	\$	37,363 5,636,659	100.00%							

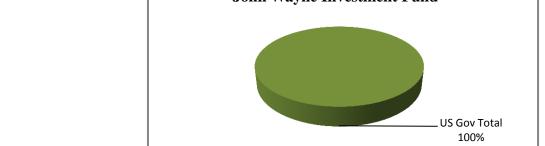
John Wayne Airport Investment Fund									
	In T	housands	%						
U. S. GOVERNMENT AGENCIES U. S. TREASURIES MONEY MARKET MUTUAL FUNDS	\$ \$ \$	6,373 40,997 5,967	11.95% 76.86% 11.19%						
	\$	53,337	100.00%						

# **ORANGE COUNTY TREASURER - TAX COLLECTOR**

# CREDIT QUALITY BY MARKET VALUE

December 31, 2020



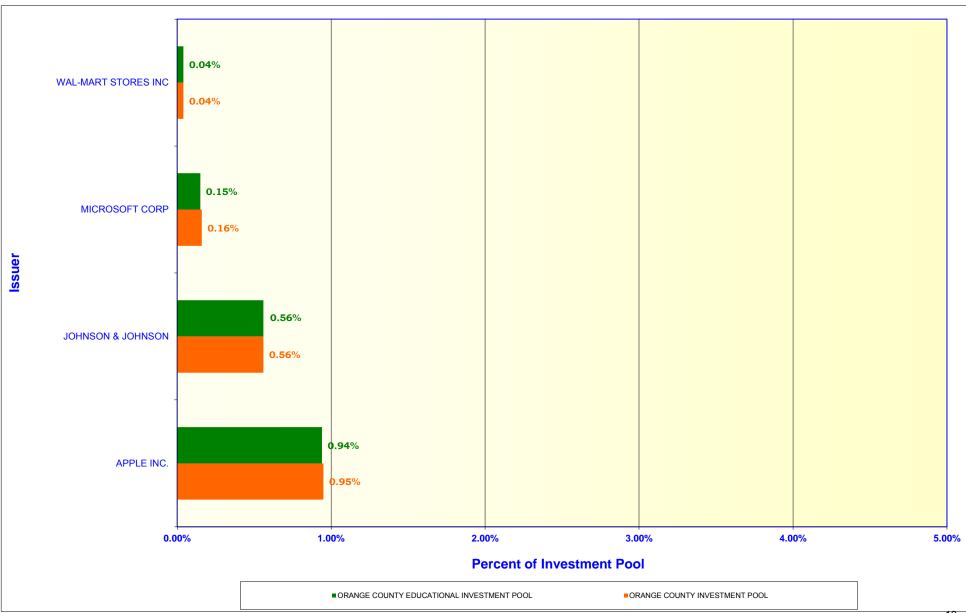


US GOV Includes Agency Debt, Treasury Debt and US Gov. MMMF's

AA includes AA+, AA-, & AA

NR Includes LAIF and Orange County Pension Obligation Bonds

# ORANGE COUNTY TREASURER - TAX COLLECTOR MEDIUM-TERM NOTES ISSUER CONCENTRATION-By Investment Pool December 31, 2020



#### ORANGE COUNTY TREASURER-TAX COLLECTOR APPROVED ISSUER LIST - OCIP, OCEIP, and JWA

December 31, 2020

ISSUER		S/T RATINGS	3	L/T RATINGS		
DOULK	S&P	Moody's	Fitch	S&P	Moody's	Fitch
U.S. TREASURY SE	CURITII	ES				
U.S. GOVERNMENT*	A-1+	P-1	F1+	AA+	Aaa	AAA
U.S. GOVERNMENT AGEN	CY SEC	URITIES*	:			
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+	Aa1	NR
MICROSOFT CORPORATION	A-1+	P-1	F1+	AAA	Aaa	AA+
ISSUERS ON F	IOLD					
JOHNSON & JOHNSON (SEPTEMBER, 2019)**	A-1+	P-1	F1+	AAA	Aaa	AAA
WALMART INC (JULY, 2018)***	A-1+	P-1	F1+	AA	Aa2	AA
MUNICIPAL B	ONDS					
COUNTY OF ORANGE TAXABLE PENSION OBLIGATION BONDS, 2020 SERIES A	NR	NR	NR	NR	NR	NR
COUNTY OF ORANGE TAXABLE PENSION OBLIGATION BONDS, 2021 SERIES A	NR	NR	NR	NR	NR	NR
STATE POOL - LOCAL AGENC	Y INVES	TMENT F	FUND			
LOCAL AGENCY INVESTMENT FUND	NR	NR	NR	NR	NR	NR
MONEY MARKET MUTU	JAL FUN	DS ****				
NAME OF FUND	s	& P	Mo	ody's	Fite	h
INVESCO GOVERNMENT & AGENCY SHORT-TERM INVESTMENTS TRUST (AIM)	A	AAm	Aa	a-mf	AAAı	nmf
GOLDMAN SACHS FINANCIAL SQUARE GOVT FUND	А	AAm	Aa	a-mf	NF	2
MORGAN STANLEY INSTITUTIONAL LIQUIDITY FUNDS - GOVT	А	AAm	Aaa-mf		NR	
NORTHERN INSTITUTIONAL TREASURY PORTFOLIO	A	AAm	NR		NR	

\* Fitch changed its Outlook from Stable to Negative, but affirmed their L/T issuer rating at AAA on July 31, 2020.

\*\* Moody's placed its L/T issuer credit rating on Negative Outlook on August 28, 2019.

\*\*\* S&P changed its Outlook from Negative back to Stable 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.

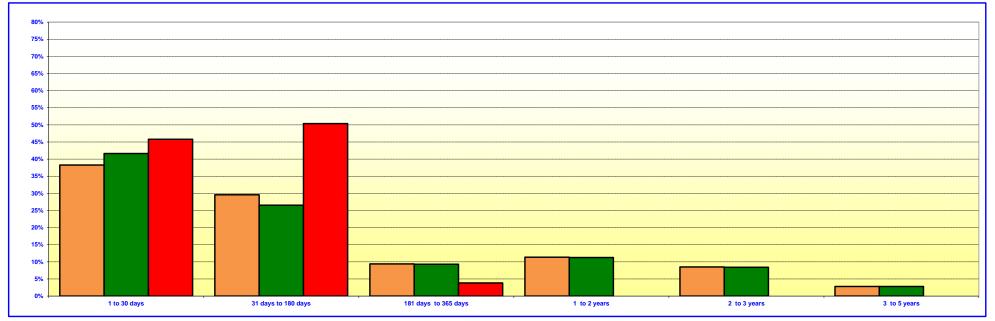
## Orange County Treasurer-Tax Collector Changes in Approved Issuer's List For the Month Ended December 31, 2020

During December, County of Orange Taxable Pension Obligation Bonds 2021 Series A was added 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.

## **ORANGE COUNTY TREASURER - TAX COLLECTOR**

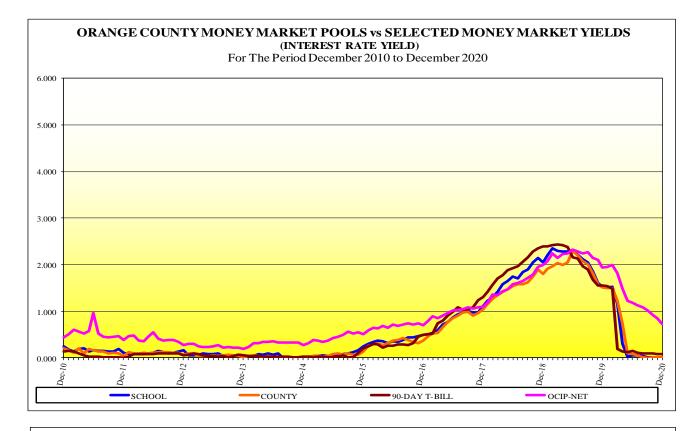
#### MATURITIES DISTRIBUTION

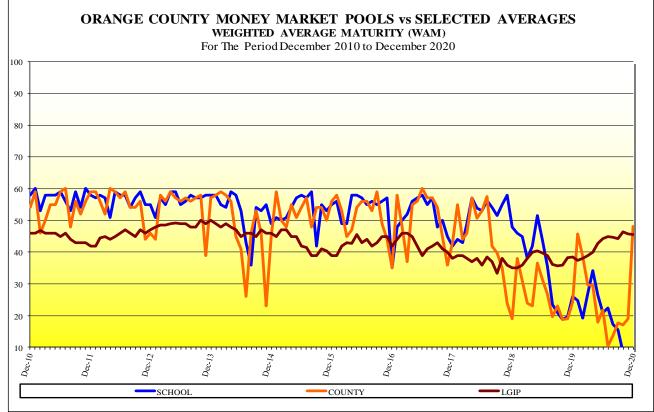
#### December 31, 2020



	ORANGE COUNTY INVESTMENT POOL				JOHN WAYNE AIRPORT INVESTMENT F							
	In Thousands <sup>(1)(2)</sup>		%		- I	In Thousands <sup>(1)(2)</sup> %			In Th	ousands <sup>(1)(2)</sup>	%	
1 TO 30 DAYS	\$	2,058,687	38.28%	1 TO 30 DAYS	\$	2,335,841	41.64%	1 TO 30 DAYS	s	23,966	45.79%	
31 TO 180 DAYS		1,591,340	29.59%	31 TO 180 DAYS		1,489,262	26.55%	31 TO 180 DAYS		26,375	50.39%	
181 TO 365 DAYS		504,619	9.38%	181 TO 365 DAYS		521,397	9.29%	181 TO 365 DAYS		2,000	3.82%	
1 YEAR TO 2 YEARS		612,228	11.39%	1 YEAR TO 2 YEARS		632,584	11.28%	TOTAL	\$	52,341	100.00%	
2 YEARS TO 3 YEARS		458,092	8.52%	2 YEARS TO 3 YEARS		473,323	8.43%					
3 YEARS TO 5 YEARS		152,517	2.84%	3 YEARS TO 5 YEARS		157,588	2.81%					
TOTAL	\$	5,377,483	100.00%	TOTAL	\$	5,609,995	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 12/31/2020, Floating Rate Notes comprise 0.01% and 0.01% of the Orange County Investment Pool and Orange County Educational Investment Pool.





•For the Month Ended December 31, 2020, S&P LGIP – .08; S&P LGIP WAM – 45.50; 90-Day T-Bill – 0.079%; OCIP – Net -10.708%

#### ORANGE COUNTY TREASURER-TAX COLLECTOR

#### INVESTMENT POOL YIELDS

July 1, 2020 - June 30, 2021

	Ť				GROSS	
	Ι.					
PERIOD ENDING - MONTH / YEAR		MONTH END			AVERAGE	
		MARKET	E	ARNINGS	YIELD FOR	MONTH
		VALUE	F	OR MONTH	MONTH	END WAM
Current Month December 2020						
OCMMF	\$	291,657,347	\$	35,860	0.069%	48
OCEMMF	\$	311,695,334	\$	19,757	0.059%	9
Extended Fund	\$	10,530,159,487	\$	7,296,060	0.829%	237
November 2020						
OCMMF	\$	504,115,015	\$	31,703	0.070%	19
OCEMMF	\$	404,773,832	\$	20,780	0.065%	9
Extended Fund	\$	9,221,017,162	\$	7,568,285	1.001%	273
October 2020						
OCMMF	\$	716,917,975	\$	39,934	0.066%	17
OCEMMF	\$	507,397,580	\$	29,126	0.066%	8
Extended Fund	\$	8,884,269,756	\$	8,155,061	1.109%	288
September 2020						
OCMMF	\$	590,575,543	\$	26,769	0.062%	18
OCEMMF	\$	601,602,920	\$	34,416	0.075%	16
Extended Fund	\$	8,723,703,333	\$	8,688,702	1.213%	292
August 2020						
OCMMF	\$	524,647,033	\$	29,076	0.076%	14
OCEMMF	\$	556,943,376	\$	55,712	0.095%	17
Extended Fund	\$	8,594,964,648	\$	9,186,269	1.270%	299
July 2020		· · · ·				
OCMMF	\$	449,257,628	\$	41,168	0.116%	10
OCEMMF	\$	790,294,575	\$	75,831	0.112%	23
Extended Fund	\$	8,605,695,403	\$	9,987,925	1.337%	312
June 2020	1					
OCMMF	\$	461,349,101	\$	44,393	0.123%	22
OCEMMF	\$	866,278,092	\$	68,468	0.103%	21
Extended Fund	\$	8,872,386,119	\$	10,477,600	1.401%	316
May 2020				, ,		
OCMMF	\$	436,729,474	\$	88,417	0.152%	18
OCEMMF	\$	846,509,765	\$	49,734	0.091%	26
Extended Fund	\$	9,502,122,319	\$	11,800,694	1.433%	306
April 2020				, ,		
OCMMF	\$	908,870,759	\$	869,941	0.786%	29
OCEMMF	\$	657,310,290	\$	175,449	0.362%	34
Extended Fund	\$	10,056,392,307	\$	12,982,264	1.688%	300
March 2020						
OCMMF	\$	1,420,105,093	\$	1,281,232	1.278%	30
OCEMMF	\$	618,980,965	\$	476,770	1.217%	27
Extended Fund	\$	8,123,550,157	\$	14,066,515	2.022%	398
February 2020				, ,		
OCMMF	\$	1,153,441,598	\$	1,217,632	1.559%	39
OCEMMF	\$	570,684,000	\$	791,560	1.582%	19
Extended Fund	\$	8,337,429,543	\$	14,325,832	2.158%	383
January 2020	Ţ	, , , , , , , , , , , , , , , , , , , ,		, ,		
OCMMF	\$	920,091,028	\$	1,340,951	1.554%	46
OCEMMF	\$	667,603,769	\$	1,047,949	1.576%	25
Extended Fund	\$	8,604,826,998	\$	15,258,645	2.091%	339
		Average Month				
Fiscal Year July 1, 2020 - June 30, 2021		nd Market Value	Ι.	YTD	YTD	YTD
		Balance	Int	terest Income	Gross Yield	Average
OCIP	\$	4,972,687,358	\$	25,695,824	0.991%	255
OCEIP	\$	5,162,260,633	\$	25,626,609	0.991%	255
	Ŧ	., .,,	, , , , , , , , , , , , , , , , , , ,	-,-=-,0		= 70

# ORANGE COUNTY TREASURER-TAX COLLECTOR CASH AVAILABILITY PROJECTION FOR THE SIX MONTHS ENDING JUNE 30, 2021

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 June 30, 2021, 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												
Investment Projected Projected Cumulative Month Maturities Deposits Disbursements Available Cash													
December 2020 - Ending Cash \$ 100,573,103													
January	\$	1,231,763,472	\$	544,195,676	\$	943,232,553		933,299,698					
February		477,598,223		529,107,256		381,224,053		1,558,781,124					
March		588,749,550		1,166,765,314		1,042,757,260		2,271,538,728					
April		394,168,070		2,825,112,677		2,603,827,063		2,886,992,412					
May		31,453,739		296,545,047		1,032,208,260		2,182,782,938					
June		148,157,946		422,827,693		736,703,331		2,017,065,246					

	ORANGE COUNTY EDUCATIONAL INVESTMENT POOL												
		Investment		Projected		Projected		Cumulative					
Month		Maturities		Deposits		Disbursements		Available Cash					
December 2020	- Ending	Cash					\$	533,026,605					
January	\$	1,872,783,987	\$	472,733,525	\$	1,081,607,349		1,796,936,768					
February		427,206,804		157,669,425		754,821,785		1,626,991,212					
March		561,375,811		1,049,640,767		772,621,836		2,465,385,954					
April		352,087,085		1,343,327,423		736,588,046		3,424,212,416					
Мау		32,177,462		621,698,322		720,012,002		3,358,076,198					
June		151,566,935		476,532,333		734,985,255		3,251,190,211					

# ORANGE COUNTY TREASURER-TAX COLLECTOR STATEMENT OF ACCOUNTABILITY For the Month and Quarter Ended December 31, 2020

	Month		Quarter
Freasurer's Accountability at the Beginning of the Period:	\$ 10,443,477,634	\$	9,992,086,366
Cash Receipts:			
County	2,810,603,233		5,496,002,418
School and Community College Districts	1,796,967,690		3,095,014,350
Total Cash Receipts	4,607,570,923		8,591,016,768
Cash Disbursements:			
County	2,626,597,527		4,588,913,998
School and Community College Districts	571,264,769		2,147,409,713
Total Cash Disbursements	3,197,862,296		6,736,323,711
Net Change in Cost Value of Pooled Assets	1,409,708,627		1,854,693,057
Net Increase in Non-Pooled Investments	22,791		127,728
Net (Decrease) in Non-Pooled Cash	(13,472,018)		(7,170,117)
Franciscular Announce billion of the Frank of the Designal			
Treasurer's Accountability at the End of the Period: Assets in the Treasury at the End of the Period (at Cost Value	<u>\$ 11,839,737,034</u> e):	<u> </u>	11,839,737,034
		<u> </u>	11,839,737,034
Assets in the Treasury at the End of the Period (at Cost Value		<b>\$</b> \$	<u>11,839,737,034</u> 5,470,276,051
Assets in the Treasury at the End of the Period (at Cost Value Pooled Investments:			5,470,276,051
Assets in the Treasury at the End of the Period (at Cost Value Pooled Investments: Orange County Investment Pool			5,470,276,051 5,609,469,934
Assets in the Treasury at the End of the Period (at Cost Value Pooled Investments: Orange County Investment Pool Orange County Educational Investment Pool			5,470,276,051 5,609,469,934
Assets in the Treasury at the End of the Period (at Cost Value Pooled Investments: Orange County Investment Pool Orange County Educational Investment Pool Total Pooled Investments			5,470,276,051 5,609,469,934
Assets in the Treasury at the End of the Period (at Cost Value Pooled Investments: Orange County Investment Pool Orange County Educational Investment Pool Total Pooled Investments Non-Pooled Investments: Non-Pooled Investments - John Wayne Airport Non-Pooled Investments - Fountain Valley School District F	e):		5,470,276,051 5,609,469,934 11,079,745,985
Assets in the Treasury at the End of the Period (at Cost Value Pooled Investments: Orange County Investment Pool Orange County Educational Investment Pool Total Pooled Investments Non-Pooled Investments - John Wayne Airport	e):		5,470,276,051 5,609,469,934 11,079,745,985 53,323,618
Assets in the Treasury at the End of the Period (at Cost Value Pooled Investments: Orange County Investment Pool Orange County Educational Investment Pool Total Pooled Investments Non-Pooled Investments: Non-Pooled Investments - John Wayne Airport Non-Pooled Investments - Fountain Valley School District F	e):		5,470,276,051 5,609,469,934 11,079,745,985 53,323,618 34,680,246
Assets in the Treasury at the End of the Period (at Cost Value Pooled Investments: Orange County Investment Pool Orange County Educational Investment Pool Total Pooled Investments Non-Pooled Investments: Non-Pooled Investments - John Wayne Airport Non-Pooled Investments - Fountain Valley School District F Non-Pooled Investments - CCCD Series 2017E Bonds	e):		5,470,276,051 5,609,469,934 11,079,745,985 53,323,618 34,680,246 21,992,707
Assets in the Treasury at the End of the Period (at Cost Value Pooled Investments: Orange County Investment Pool Orange County Educational Investment Pool Total Pooled Investments Non-Pooled Investments: Non-Pooled Investments - John Wayne Airport Non-Pooled Investments - Fountain Valley School District F Non-Pooled Investments - CCCD Series 2017E Bonds Total Non-Pooled Investments Cash and Cash Equivalent: Cash in banks - County	e):		5,470,276,051 5,609,469,934 11,079,745,985 53,323,618 34,680,246 21,992,707 109,996,571 100,542,418
Assets in the Treasury at the End of the Period (at Cost Value Pooled Investments: Orange County Investment Pool Orange County Educational Investment Pool Total Pooled Investments Non-Pooled Investments: Non-Pooled Investments - John Wayne Airport Non-Pooled Investments - Fountain Valley School District F Non-Pooled Investments - CCCD Series 2017E Bonds Total Non-Pooled Investments Cash and Cash Equivalent:	e):		5,470,276,051 5,609,469,934 11,079,745,985 53,323,618 34,680,246 21,992,707 109,996,571 100,542,418 533,026,605
Assets in the Treasury at the End of the Period (at Cost Value Pooled Investments: Orange County Investment Pool Orange County Educational Investment Pool Total Pooled Investments Non-Pooled Investments: Non-Pooled Investments - John Wayne Airport Non-Pooled Investments - Fountain Valley School District F Non-Pooled Investments - CCCD Series 2017E Bonds Total Non-Pooled Investments Cash and Cash Equivalent: Cash in banks - County Cash in banks - Schools Cash in banks - OC Sheriff	e):		5,470,276,051 5,609,469,934 11,079,745,985 53,323,618 34,680,246 21,992,707 109,996,571 100,542,418 533,026,605 12,305,006
Assets in the Treasury at the End of the Period (at Cost Value Pooled Investments: Orange County Investment Pool Orange County Educational Investment Pool Total Pooled Investments Non-Pooled Investments: Non-Pooled Investments - John Wayne Airport Non-Pooled Investments - Fountain Valley School District F Non-Pooled Investments - CCCD Series 2017E Bonds Total Non-Pooled Investments Cash and Cash Equivalent: Cash in banks - County Cash in banks - Schools Cash in banks - OC Sheriff Cash in banks - John Wayne Airport	e):		5,470,276,051 5,609,469,934 11,079,745,985 53,323,618 34,680,246 21,992,707 109,996,571 100,542,418 533,026,605 12,305,006 4,089,764
Assets in the Treasury at the End of the Period (at Cost Value Pooled Investments: Orange County Investment Pool Orange County Educational Investment Pool Total Pooled Investments Non-Pooled Investments: Non-Pooled Investments - John Wayne Airport Non-Pooled Investments - Fountain Valley School District F Non-Pooled Investments - CCCD Series 2017E Bonds Total Non-Pooled Investments Cash and Cash Equivalent: Cash in banks - County Cash in banks - Schools Cash in banks - OC Sheriff Cash in banks - John Wayne Airport Cash in banks - John Wayne Airport Cash in banks - John Wayne Airport Cash - Other	e):		5,470,276,051 5,609,469,934 11,079,745,985 53,323,618 34,680,246 21,992,707 109,996,571 100,542,418 533,026,605 12,305,006 4,089,764 30,685
Assets in the Treasury at the End of the Period (at Cost Value Pooled Investments: Orange County Investment Pool Orange County Educational Investment Pool Total Pooled Investments Non-Pooled Investments: Non-Pooled Investments - John Wayne Airport Non-Pooled Investments - Fountain Valley School District F Non-Pooled Investments - CCCD Series 2017E Bonds Total Non-Pooled Investments Cash and Cash Equivalent: Cash in banks - County Cash in banks - Schools Cash in banks - OC Sheriff Cash in banks - John Wayne Airport	e):		5,470,276,051 5,609,469,934 11,079,745,985 53,323,618 34,680,246 21,992,707 109,996,571 100,542,418 533,026,605 12,305,006 4,089,764

#### ORANGE COUNTY TREASURER-TAX COLLECTOR INVESTMENT POLICY (IPS) COMPLIANCE SUMMARY

December 31, 2020

Investment Policy (IPS) Guidelines		Orange Cou Money Market		Extended F	und	Orange County Ec Money Market		John Wayne Airport Investment Fund		
Diversification Limit	Investment Type	arket Value of vestments (1)	Percent of Portfolio	Market Value of Investments <sup>(1)</sup>	Percent of Portfolio	Market Value of Investments <sup>(1)</sup>	Percent of Portfolio		Market Value of Investments <sup>(1)</sup>	Percent of Portfolio
100%	U.S. Treasuries Securities	\$ 149,980,662	51.43%	\$ 2,993,568,254	28.43%	\$ 91,998,581	29.52%	\$	40,996,998	76.86%
100%	U.S. Government Agency Securities	74,996,908	25.71%	5,079,570,713	48.24%	171,998,299	55.18%		6,373,241	11.95%
20%	Municipal Debt	-	0.00%	231,947,000	2.20%	-	0.00%		-	0.00%
20%	Medium-Term Notes	-	0.00%	187,943,857	1.79%	-	0.00%		-	0.00%
40%	Banker Acceptances	-	0.00%	-	0.00%	-	0.00%		-	0.00%
40%	Commercial Paper	-	0.00%	-	0.00%	-	0.00%		-	0.00%
20%	Negotiable Certificates of Deposits	-	0.00%	-	0.00%	-	0.00%		-	0.00%
\$75MM	Local Agency Investment Fund (LAIF)	-	0.00%	73,885,351	0.70%	-	0.00%		-	0.00%
20%	Repurchase Agreements	-	0.00%	-	0.00%	-	0.00%		-	0.00%
20%	Money Market Mutual Funds (MMMFs)	66,679,777	22.86%	1,963,244,312	18.64%	47,698,454	15.30%		5,966,715	11.19%
20%	JPA Investment Pools (JPA)	-	0.00%	-	0.00%	-	0.00%		-	0.00%
30%	Supranationals	-	0.00%	-	0.00%	-	0.00%		-	0.00%
		\$ 291,657,347	100.00%	\$ \$ 10,530,159,487	100.00%	\$ 311,695,334	100.00%	\$	53,336,954	100.00%

Investment Policy (IPS) Guidelines	Compliance Category (Yes/No)	Orange County Money Market Fund	Extended Fund	Orange County Educational Money Market Fund	John Wayne Airport Investment Fund
	Percentage Limits				
5%	Issuer Limit	Yes	Yes	Yes	Yes
20%	MMMFs, JPA, Repurchase Agreements <sup>(3)</sup>	No <sup>(4)</sup>	No <sup>(5)</sup>	Yes	Yes
100%	Government Agencies Issuer	Yes <sup>(6)</sup>	Yes	Yes <sup>(6)</sup>	Yes
See Above	Diversification Limit	Yes	Yes	Yes	Yes
	Maturity/Duration Limits				
60 Days	Weighted Average Maturity - Money Market Fund	Yes/42.09	N/A	Yes/8.71	N/A
90 Days	Weighted Average Maturity - JWA Investment Fund	N/A	N/A	N/A	Yes/45.72
1.5 Years	Duration <sup>(7)</sup>	N/A	Yes/0.64	N/A	N/A
13 Months/397 days	Final Maturity - Money Market Fund	Yes/112	N/A	Yes/12	N/A
15 Months/458 days	Final Maturity - John Wayne Airport Investment Fund	N/A	N/A	N/A	Yes/193
5 Years/1826 days	Final Maturity - Extended Fund	N/A	Yes/1384	N/A	N/A
	Rating Limits				
A-1/≥ AA <sup>(2)</sup>	Money Market Fund Short Term/Long Term	Yes	N/A	Yes	Yes
A-1/≥ AA <sup>(2)</sup>	Extended Fund Short Term/Long Term	N/A	Yes	N/A	N/A
Approved Issuer List	Authorized Issuer	Yes	Yes	Yes	Yes
Broker/Dealer List	Authorized Financial Dealer/Institution	Yes	Yes	Yes	Yes
>0.9975	Net Asset Value - Money Market Fund and JWA	Yes/1.0000	N/A	Yes/1.0000	Yes/1.0002

(1) All investments are marked to market in compliance with the IPS and market values are provided by Bloomberg Professional Services and Northern Trust.

(2) Excludes US Government Debt and municipal debt issued by the County of Orange, California, per the 2020 IPS policy approved by the Board of Supervisors on November 19, 2019 effective on January 1, 2020.

(3) IPS requirements further limit investments in each MMMF account, JPA pool and repurchase agreement issuer to 10%.

(4) On December 31, 2020, the OCIP had 22.86% invested in Money Market Mutual Funds exceeding the portfolio limit of 20% and had 14.4% invested with a single issuer exceeding the limit of 10%. These two violations were cured on January 4, 2021, the next business day.

(5) On December 28 and 29, 2020, the Extended Fund had 20.13% and 23.27% invested in Money Market Mutual Funds exceeding the portfolio limit of 20%. This violation was cured on December 30, 2020.

(6) Rating Agency requirements limit the investments in U.S. Government Agency Securities to 33% for the two Money Market Funds. Securities maturing in less than 30 days are excluded from this calculation.

(7) Duration is a modified duration, which does not take into consideration all embedded options such as callable bonds.

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 December 31, 2020

	RESPONSIBLE		
COMPLIANCE CATEGORY	PARTY	REGULATORY/POLICY GUIDELINES	CURRENT STATUS
Annual Compliance Audit	TOC	Performance Evaluation-Cal Govt. Code 27134	June 30, 2019 not started.
Quarterly Compliance Monitoring	TOC	TOC Directive	September 30, 2020 and December 31, 2020 in progress.
Annual Statement of Assets Audit	AC	Performance Evaluation-Cal Govt. Code 26920(b)	June 30, 2019 complete.
Quarterly Statement of Assets Review	AC	Performance Evaluation-Cal Govt. Code 26920(a)	September 30, 2020 and December 31, 2020 in progress.
Investment Administrative Fee	ΤΤС	Compensation Agreement-Cal Govt. Code 27013	FY 17/18, FY 18/19 and FY 19/20 in progress.
Annual Broker/Dealer Review	ттс	Authorized Financial Dealers and Qualified Institutions	Calendar year 2019 in progress.
Annual Broker/Dealer IPS Certification	ттс	Authorized Financial Dealers and Qualified Institutions	2020 IPS certifications received for all active approved brokers.
IPS Compliance Deficiencies	ттс	Investment/Diversification/Maturity Restrictions	As of December 31, 2020, five compliance exceptions have been identified (self-identifed), two in August 2020 and three in December 2020.
TOC Bylaw Changes	BOS	TOC Review and BOS Annual Approval	The TOC reviewed Bylaws and made no changes at the October 28, 2020 meeting. No BOS approval required.
Annual IPS Approval	BOS	TOC Review and BOS Annual Approval	The TOC reviewed proposed IPS changes at the October 28, 2020 meeting and did not make any additional changes. BOS approved on November 17, 2020.
TOC Annual Report	BOS	TOC Bylaws Rule 30 - Oral and Written Report	The TOC 2019 Annual Report was approved by TOC on January 29, 2020 and approved by the BOS on April 28, 2020.
Broker/Financial Institution List	TTC	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 28, 2020.
Certificates of Compliance	ттс	TOC Bylaws Rule 34 - Annual	The TOC members are in compliance for calendar year 2020.
Ethics Training	TTC	TOC Bylaws Rule 34 - Every Two Years	The TOC members are in compliance for calendar year 2018.
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 2019.

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 December 31, 2020

During December, the John Wayne Airport Investment Fund was free of investment noncompliance incidents. However, the Orange County Investment Pool (OCIP) and the Orange County Educational Investment Pool's (OCEIP) long-term pool had a compliance deficiency. Also, the OCIP's short-term pool had two compliance deficiencies.

## **Compliance Deficiency**

Orange County Investment Pool and Orange County Education Investment Pool

- 12-28-2020 OCIP and OCEIP (in the long-term pool Extended Fund) had 20.13% on
- 12-29-2020 December 28 and 23.27% on December 29 invested in Money Market Mutual Funds, exceeding the portfolio limit of 20%. On December 30, 2020, the violation was cured, and the portfolio was back in compliance with the IPS.

#### Orange County Investment Pool

- 12-31-2020 OCIP (in the short-term pool OCMMF) had 22.86% invested in Money Market Mutual Funds, exceeding the portfolio limit of 20%. On the next business day, the violation was cured, and the portfolio was back in compliance with the IPS.
- 12-31-2020 OCIP (in the short-term pool OCMMF) had 14.40% invested in a single Money Market Mutual Fund, exceeding the per issuer limit of 10%. On the next business day, the violation was cured, and the portfolio was back in compliance with the IPS.

The first compliance exception was detected on December 29, 2020, and the next two were detected on December 31, 2020, by the County Treasurer. The County Treasurer is reviewing the investment processes to strengthen the system so that they do not happen again.

 Run Date:
 11-Jan-2021 04:34 pm

 Print Date:
 11-Jan-2021

 As at date:
 11-Jan-2021

5451

# **ORANGE COUNTY TREASURER-TAX COLLECTOR**

## Investment Inventory with Market Value by Entity & Instrument Extended Fund, County and Educational Money Market Funds

Page 1 of 23 User: SNong

## As of 31-Dec-2020

Issuer /		Date	CUSIP	S&P	Moodys Fitc	Face h Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
	' Broker													
UNIT	ED STA	TES DOL	LAR											
Coun	ty Mone	ey Mkt F	nd											
FUNDS	-	-												
INVESC	O STIC GO	VERNMENT	& AGENC	Y										
		1/4/21		AAAm A	Aaa-mf AAAmm	f 168,559.98		0.0303	168,559.98	0.00	0.00	168,559.98	168,559.98	0.00
GOLDM	AN SACHS	- COUNTY I	MMF											
		1/4/21		AAAm A	Aaa-mf NR	328.52		0.0261	328.52	0.00	0.00	328.52	328.52	0.00
MORGA	N STANLE	Y GOVT 830	2-COUNT											
		1/4/21		AAAm A	Aaa-mf NR	24,510,888.68		0.0300	24,510,888.68	0.00	0.00	24,510,888.68	24,510,888.68	0.00
Subtota	l for FUND	S:				24,679,777.18		0.0300	24,679,777.18	0.00	0.00	24,679,777.18	24,679,777.18	0.00
GOVER		GENCY												
DISC	OUNT NO	DTES												
FHLB D	ISC CORP	/ BARCLAYS	6 CAPITAL	-										
1096018	12/18/20	1/8/21	313385AH9	9 A-1+ F	P-1 NR	10,000,000.00		0.0750	9,999,562.50	0.00	291.67	9,999,854.17	9,999,922.20	68.03
		/ Mizuho Se												
1095652	12/16/20	1/13/21	313385AN6		P-1 NR	30,000,000.00		0.0700	29,998,366.67	0.00	933.33	29,999,300.00	29,999,475.00	175.00
		/ BARCLAYS									4 000 75			62.00
1095859	12/17/20	2/5/21	313385BM7	/ A-1+ F	P-1 NR	35,000,000.00		0.0750	34,996,354.17	0.00	1,093.75	34,997,447.92	34,997,511.15	63.23
Subtota	I for DISC	OUNT NOTE	S:			75,000,000.00	0.0000	0.0730	74,994,283.34	0.00	2,318.75	74,996,602.09	74,996,908.35	306.26
Subtota	l for GOVE	RNMENT A	GENCY:			75,000,000.00		0.0730	74,994,283.34	0.00	2,318.75	74,996,602.09	74,996,908.35	306.26
U. S. T	REASURI	ES												
CASH	I MANAG	EMENT BI	LL											
US TRE	ASURY N/	B / BNY Mel	lon Capita	al Marke	et									
1094971	12/10/20	3/9/21	912796C72	2 AA+ A	Aaa AAA	40,000,000.00		0.0705	39,993,028.33	0.00	1,723.33	39,993,028.33	39,995,202.40	2,174.07
Subtota	I for CASH	MANAGEM	ENT BILL:			40,000,000.00	0.0000	0.0705	39,993,028.33	0.00	1,723.33	39,993,028.33	39,995,202.40	2,174.07
TREA	SURY BI	LL												
US TRE	ASURY N/	B / DEUTSC	HE											
1095651	12/16/20	1/21/21	9127963V9	AA+ A	Aaa AAA	35,000,000.00		0.0710	34,997,515.00	0.00	1,104.44	34,997,515.00	34,999,361.95	1,846.95
US TRE		B / DEUTSC												
1095861	12/17/20	2/18/21	9127964D8			25,000,000.00		0.0765	24,996,653.13	0.00	796.87	24,996,653.13	24,997,958.25	1,305.12
		B / Mizuho S				F0 000 000		0.0000	40.000.000.00			10 000 000 00	10 000 100 00	a 400.05
1095860	12/17/20	4/22/21	9127962Q1	LAA+A	Aaa AAA	50,000,000.00		0.0800	49,986,000.00	0.00	1,666.67	49,986,000.00	49,988,139.00	2,139.00
Subtota	I for TREA	SURY BILL:				110,000,000.00	0.0000	0.0763	109,980,168.13	0.00	3,567.98	109,980,168.13	109,985,459.20	5,291.07
Subtota	l for U. S.	TREASURIE	S:			150,000,000.00		0.0748	149,973,196.46	0.00	5,291.31	149,973,196.46	149,980,661.60	7,465.14
Total Co	ounty Mon	ey Mkt Fnd	:			249,679,777.18		0.0698	249,647,256.98	0.00	7,610.06	249,649,575.73	249,657,347.13	7,771.40

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# **ORANGE COUNTY TREASURER-TAX COLLECTOR**

## Investment Inventory with Market Value by Entity & Instrument Extended Fund, County and Educational Money Market Funds

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\* Market values provided by Bloomberg & Northern Trust

)eal Io.	Settle Date	Maturity Date	CUSIP	S&P	Moodys Fitc	Face h Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
ssuer /	Broker													
JNIT	ED STA	TES DOL	LAR											
let As	set Value	(NAV):												1.000031
duce	tional	Money N	Akt Eng	4										1.000031
		woney		<u>1</u>										
		Y GOVT 830	2-FDUCA	TIONAL	MMF									
		1/4/21			Aaa-mf NR	26,667,970.66		0.0300	26,667,970.66	0.00	0.00	26,667,970.66	26,667,970.66	0.00
NVESC	O STIC GO	VERNMENT	& AGENO	CY										
		1/4/21		AAAm A	Aaa-mf AAAmm	f 41,150.74		0.0303	41,150.74	0.00	0.00	41,150.74	41,150.74	0.00
OLDM	AN SACHS	- EDUCATI	ONAL MM	F										
		1/4/21		AAAm A	Aaa-mf NR	20,989,332.34		0.0261	20,989,332.34	0.00	0.00	20,989,332.34	20,989,332.34	0.00
ubtota	l for FUND	S:				47,698,453.74		0.0283	47,698,453.74	0.00	0.00	47,698,453.74	47,698,453.74	0.00
OVER		AGENCY												
DISC	OUNT NO	DTES												
HLB DI	SC CORP	/ BARCLAYS	S CAPITAL	L										
94742	12/9/20	1/4/21	313385AD8	8 A-1+ F	P-1 NR	47,000,000.00		0.0650	46,997,793.61	0.00	1,951.81	46,999,745.42	47,000,000.00	254.58
HLB DI	SC CORP	/ CASTLE O	AK SECUR	RITIES										
95863	12/17/20	1/11/21	313385AL0	0 A-1+ P	P-1 NR	50,000,000.00		0.0700	49,997,569.44	0.00	1,458.34	49,999,027.78	49,999,319.50	291.72
		/ CASTLE O												
095864	12/17/20	1/11/21	313385AL0		P-1 NR	50,000,000.00		0.0700	49,997,569.44	0.00	1,458.34	49,999,027.78	49,999,319.50	291.72
		/ JP MORGA				25 000 000 00		0.0700	24 009 922 22	0.00	690 56	24 000 512 80	24 000 650 75	145.06
190019	12/18/20	1/11/21	313385AL0	U A-1+ P	P-1 NR	25,000,000.00		0.0700	24,998,833.33	0.00	680.56	24,999,513.89	24,999,659.75	145.86
ubtota	I for DISC	OUNT NOTE	S:			172,000,000.00	0.0000	0.0686	171,991,765.82	0.00	5,549.05	171,997,314.87	171,998,298.75	983.88
ubtota	I for GOVE	RNMENT A	GENCY:			172,000,000.00		0.0686	171,991,765.82	0.00	5,549.05	171,997,314.87	171,998,298.75	983.88
. S. TI	REASURI	ES												
TREA	SURY BI	LL												
	ASURY N/I													
94965	12/10/20	1/12/21	912796A66			42,000,000.00		0.0610	41,997,651.50	0.00	1,565.67	41,997,651.50	41,999,352.36	1,700.86
		B / BNY Mel				50 000 000 00		0.0005	40.007.412.00	0.00	1 570 14	40 007 412 00	40,000,220,00	1 015 11
195458	12/15/20	1/12/21	912796A66	6 AA+ A	Aaa AAA	50,000,000.00		0.0665	49,997,413.89	0.00	1,570.14	49,997,413.89	49,999,229.00	1,815.11
ubtota	I for TREA	SURY BILL:				92,000,000.00	0.0000	0.0640	91,995,065.39	0.00	3,135.81	91,995,065.39	91,998,581.36	3,515.97
ubtota	I for U. S.	TREASURIE	S:			92,000,000.00		0.0640	91,995,065.39	0.00	3,135.81	91,995,065.39	91,998,581.36	3,515.97
otal Ed	ucational	Money Mkt	Fnd :			311,698,453.74		0.0611	311,685,284.95	0.00	8,684.86	311,690,834.00	311,695,333.85	4,499.85
et As	set Value	(NAV):												1.000014

#### Extended Fund

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Issuer /	/ Broker													
UNIT	ED STA	TES DOL	LAR											
Exter	nded Fu	Ind												
FUNDS														
LAIF - E	EXTENDED	FUND												
		1/4/21			NR	73,885,351.29		0.5400	73,885,351.29	0.00	0.00	73,885,351.29	73,885,351.29	0.00
DC Trea	asurer Exte	ended Fund												
		1/4/21			NR	965,394,791.88		0.0300	965,394,791.88	0.00	0.00	965,394,791.88	965,394,791.88	0.00
OC Trea	asurer X Fl													
		1/4/21			NR	946,527,960.01		0.0303	946,527,960.01	0.00	0.00	946,527,960.01	946,527,960.01	0.00
Subtota	al for FUNI	DS:				1,985,808,103.18		0.0491	1,985,808,103.18	0.00	0.00	1,985,808,103.18	1,985,808,103.18	0.00
GOVER	RNMENT	AGENCY												
DISC	COUNT N	OTES												
FHLB D	ISC CORP	/ FTN FINA	NCIAL											
087567	10/14/20	1/4/21	313385AD8	A-1+	P-1 NR	41,500,000.00		0.0600	41,494,328.33	0.00	5,464.17	41,499,792.50	41,500,000.00	207.50
		/ BARCLAY												
.090498	11/4/20	1/4/21	313385AD8			50,000,000.00		0.0800	49,993,222.22	0.00	6,444.45	49,999,666.67	50,000,000.00	333.33
		/ BNY Mello	•					0.0010				15 000 000 55	15 100 000 00	200.45
090857	11/6/20	1/4/21	313385AD8			45,400,000.00		0.0810	45,393,973.15	0.00	5,720.40	45,399,693.55	45,400,000.00	306.45
091005		/ BNY Mello 1/4/21	313385AD8			31,000,000.00		0.0850	30,995,901.11	0.00	3,879.31	30,999,780.42	31,000,000.00	219.58
					F-I NK	31,000,000.00		0.0650	50,995,901.11	0.00	5,679.51	50,999,780.42	51,000,000.00	219.36
1091006	11/9/20	/ BARCLAY	313385AD8		P-1 NR	8,000,000.00		0.0850	7,998,942.22	0.00	1,001.11	7,999,943.33	8,000,000.00	56.67
		/ BNY Mello				0,000,000,000		0.0000	7,550,512122	0.00	1,001111	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0,000,000,000	56107
	11/10/20	1/4/21	313385AD8			32,000,000.00		0.0850	31,995,844.44	0.00	3,928.89	31,999,773.33	32,000,000.00	226.67
		/ CASTLE O												
090284	11/3/20	1/6/21	313385AF3	A-1+	P-1 NR	11,000,000.00		0.0400	10,999,217.78	0.00	721.11	10,999,938.89	10,999,957.21	18.32
HLB D	ISC CORP	/ BNY Mello	on Capital	Market	t									
.094507	12/8/20	1/6/21	313385AF3	A-1+	P-1 NR	20,000,000.00		0.0500	19,999,194.44	0.00	666.67	19,999,861.11	19,999,922.20	61.09
HLB D	ISC CORP	/ DAIWA C	APITAL MA	RKETS	5									
.094741	12/9/20	1/6/21	313385AF3	A-1+	P-1 NR	50,000,000.00		0.0600	49,997,666.67	0.00	1,916.66	49,999,583.33	49,999,805.50	222.17
HLB D	ISC CORP	/ CITIGROU	JP GLOBAI	MARK	<b>(ETS</b>									
088788	10/22/20	1/8/21	313385AH9	A-1+	P-1 NR	10,000,000.00		0.0600	9,998,700.00	0.00	1,183.33	9,999,883.33	9,999,922.20	38.87
		/ DEUTSCH												
088956		1/8/21	313385AH9			30,000,000.00		0.0600	29,996,150.00	0.00	3,500.00	29,999,650.00	29,999,766.60	116.60
		/ GREAT PA						0.05	10 00					
L088784		1/12/21	313385AM8			50,000,000.00		0.0900	49,989,750.00	0.00	8,875.00	49,998,625.00	49,999,222.00	597.00
FHLB D	ISC CORP	/ Mizuho Se	ecurities U	SA Inc										

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Issuer /	/ Broker													
UNIT	ED STA	TES DOI	LLAR											
Fyter	nded Fu	Ind												
	RNMENT A													
	10/22/20	1/12/21	313385AM	8 A-1+	P-1 NR	50,000,000.00		0.0900	49,989,750.00	0.00	8,875.00	49,998,625.00	49,999,222.00	597.00
		/ BNY Melle				,,					-,			
	11/13/20	1/12/21	313385AM			6,369,000.00		0.0850	6,368,097.73	0.00	736.85	6,368,834.58	6,368,900.90	66.32
FHLB D	ISC CORP	/ BARCLAY	S CAPITAI	L										
1089133	10/26/20	1/22/21	313385AX4	4 A-1+	P-1 NR	40,000,000.00		0.0900	39,991,200.00	0.00	6,700.00	39,997,900.00	39,998,600.00	700.00
FHLB D	ISC CORP	/ CITIGRO	UP GLOBA	L MAR	KETS									
1089319	10/27/20	1/22/21	313385AX4	4 A-1+	P-1 NR	10,000,000.00		0.0600	9,998,550.00	0.00	1,100.00	9,999,650.00	9,999,650.00	0.00
FHLB D	ISC CORP	/ BARCLAY	S CAPITAI	L										
1090281	11/3/20	1/29/21	313385BE	5 A-1+	P-1 NR	25,000,000.00		0.0900	24,994,562.50	0.00	3,687.50	24,998,250.00	24,998,784.75	534.75
FHLB D	ISC CORP	/ UBS												
1090282		1/29/21	313385BE	5 A-1+	P-1 NR	22,000,000.00		0.0900	21,995,215.00	0.00	3,245.00	21,998,460.00	21,998,930.58	470.58
		/ MORGAN												
1094158	12/4/20	1/29/21	313385BE			40,000,000.00		0.0720	39,995,520.00	0.00	2,240.00	39,997,760.00	39,998,055.60	295.60
		/ CITIGRO				12 000 000 00		0.0720	11 000 050 00	0.00	(72.00	11 000 220 00	11 000 416 60	00.00
1094159	12/4/20	1/29/21	313385BE		P-1 NR	12,000,000.00		0.0720	11,998,656.00	0.00	672.00	11,999,328.00	11,999,416.68	88.68
1094162		/ BARCLAY 1/29/21	313385BE		P-1 NR	23,700,000.00		0.0720	23,697,345.60	0.00	1,327.20	23,698,672.80	23,698,847.94	175.14
		/ GREAT PA				23,700,000.00		0.0720	23,037,343.00	0.00	1,527.20	23,090,072.00	23,090,047.94	175.14
	11/18/20	2/5/21	313385BM			50,000,000.00		0.0500	49,994,513.89	0.00	3,055.55	49,997,569.44	49,996,444.50	(1,124.94)
		/ BARCLAY				,,					-,			(-,)
	12/17/20	2/5/21	313385BM		P-1 NR	29,000,000.00		0.0750	28,996,979.17	0.00	906.25	28,997,885.42	28,997,937.81	52.39
FHLB D	ISC CORP	/ BARCLAY	S CAPITAI	L										
1095865	12/17/20	2/5/21	313385BM	7 A-1+	P-1 NR	21,000,000.00		0.0750	20,997,812.50	0.00	656.25	20,998,468.75	20,998,506.69	37.94
FHLB D	ISC CORP	/ CASTLE O	AK SECUR	RITIES										
1094157	12/4/20	2/26/21	313385CJ3	3 A-1+	P-1 NR	40,000,000.00		0.0400	39,996,266.67	0.00	1,244.44	39,997,511.11	39,995,288.80	(2,222.31)
FHLB D	ISC CORP	/ GREAT PA	ACIFIC SE	CURIT	IES									
1089318	10/27/20	3/5/21	313385CR	5 A-1+	P-1 NR	30,000,000.00		0.0700	29,992,475.00	0.00	3,850.00	29,996,325.00	29,995,500.00	(825.00)
FHLB D		/ TD SECUR												
1089514		3/5/21	313385CR			43,000,000.00		0.0900	42,986,240.00	0.00	6,987.50	42,993,227.50	42,993,550.00	322.50
		/ GREAT PA				17 000		0.005						
	10/29/20	3/5/21	313385CR		P-1 NR	17,000,000.00		0.0900	16,994,602.50	0.00	2,720.00	16,997,322.50	16,997,450.00	127.50
		/ CASTLE 0						0.0500	40 005 277 79	0.00	120.00	40 005 416 67	40 002 125 00	(2 201 67)
1097175	12/30/20	3/8/21	313385CU	0 A-1+	P-1 NR	50,000,000.00		0.0500	49,995,277.78	0.00	138.89	49,995,416.67	49,992,125.00	(3,291.67)

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Issuer /	' Broker													
UNIT	ED STA	TES DOL	LAR											
Exten	nded Fu	nd												
		/ FTN FINA												
1097176	12/30/20	3/8/21	313385CU8	3 A-1+	P-1 NR	50,000,000.00		0.0500	49,995,277.78	0.00	138.89	49,995,416.67	49,992,125.00	(3,291.67)
FHLB D	ISC CORP	/ BARCLAY	S CAPITAL											
1094327	12/7/20	3/10/21	313385CW		P-1 NR	12,000,000.00		0.0500	11,998,450.00	0.00	416.67	11,998,866.67	11,998,050.00	(816.67)
FHLB D	ISC CORP	/ GREAT PA	CIFIC SEC	CURITI	IES									
1097173	12/30/20	3/10/21	313385CW	4 A-1+	P-1 NR	40,000,000.00		0.0500	39,996,111.11	0.00	111.11	39,996,222.22	39,993,500.00	(2,722.22)
FHLB D	ISC CORP	/ GREAT PA	CIFIC SEC	CURITI	IES									
1097174	12/30/20	3/10/21	313385CW	4 A-1+	P-1 NR	40,000,000.00		0.0500	39,996,111.11	0.00	111.11	39,996,222.22	39,993,500.00	(2,722.22)
FHLB D	ISC CORP	/ BARCLAY	S CAPITAL	_										
1094500	12/8/20	3/12/21	313385CY(	) A-1+	P-1 NR	25,000,000.00		0.0600	24,996,083.33	0.00	1,000.00	24,997,083.33	24,995,812.50	(1,270.83)
		/ BARCLAY												
1096017	12/18/20	3/17/21	313385DD			35,000,000.00		0.0850	34,992,645.14	0.00	1,156.94	34,993,802.08	34,993,700.00	(102.08)
		/ CITIGROU				20,000,000,00		0.0000	10 005 000 00	0.00	000.00	10,000 (22, 22,	10 005 100 00	(1 522 22)
1094513	12/8/20	4/12/21	313385EF9			20,000,000.00		0.0600	19,995,833.33	0.00	800.00	19,996,633.33	19,995,100.00	(1,533.33)
1094514	12/8/20	/ DAIWA C/ 4/12/21	313385EF9			50,000,000.00		0.0600	49,989,583.33	0.00	2,000.00	49,991,583.33	49,987,750.00	(3,833.33)
						30,000,000.00		0.0000		0.00	2,000.00	49,991,003.33		(3,855.55)
1094515	12/8/20	4/12/21	313385EF9			50,000,000.00		0.0600	49,989,583.33	0.00	2,000.00	49,991,583.33	49,987,750.00	(3,833.33)
		/ Mizuho Se				50,000,000,000		010000	1373037808185	0.00	2,000100	1575527555155	13730777 30100	(0,000,000)
1097181	12/30/20	4/14/21	313385EH			50,000,000.00		0.0600	49,991,250.00	0.00	166.67	49,991,416.67	49,987,500.00	(3,916.67)
Cubtoto		OUNT NOTE	· c .						1,259,776,883.16	0.00	99,344.92	1,259,876,228.08	1,259,850,594.46	(25,633.62)
		Y-FIX-30/				1,259,969,000.00	0.0000	0.0683	1,259,770,003.10	0.00	99,344.92	1,237,670,228.08	1,259,850,594.46	(25,655.62)
		/ DEUTSCH												
968047	7/19/18	1/19/21	- 3133EJUL1	L AA+	Aaa AAA	5,000,000.00	2.7000	2.7203	4,997,562.95	2,388.31	60,750.00	4,999,951.26	5,009,350.00	9,398.74
FED FAF	RM CR BK	/ FTN FINA	NCIAL											
968048	7/19/18	1/19/21	3133EJUL1	L AA+	Aaa AAA	5,000,000.00	2.7000	2.7203	4,997,562.95	2,388.31	60,750.00	4,999,951.26	5,009,350.00	9,398.74
FED FAF	RM CR BK	/ DEUTSCH	E											
968049	7/19/18	1/19/21	3133EJUL1	L AA+	Aaa AAA	14,000,000.00	2.7000	2.7369	13,987,615.18	12,137.12	170,100.00	13,999,752.30	14,026,180.00	26,427.70
FED HM	LN BK BD	/ FTN FINA	ANCIAL											
982998	10/22/18	1/22/21	3130AFB63	3 AA+	Aaa NR	12,000,000.00	2.9500	2.9700	11,995,128.00	4,745.69	156,350.00	11,999,873.69	12,000,000.00	126.31
FED FAF	RM CR BK	/ BNY Mello	on Capital	Marke	t									
985276	11/5/18	1/26/21	3133EJM30	) AA+	Aaa AAA	29,400,000.00	3.0000	2.9534	29,429,929.20	(28,995.08)	379,750.00	29,400,934.12	29,400,000.00	(934.12)
FED FAF	RM CR BK	/ CASTLE O	AK SECUR	ITIES										

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Issuer /	' Broker													
UNIT	ED STA	TES DOI	LAR											
Fxter	nded Fu	nd												
	NMENT /													
		Y-FIX-30/	360											
960138	5/31/18	1/29/21	3133EJAW	9 AA+	Aaa AAA	20,000,000.00	2.2500	2.5891	19,824,920.00	169,962.84	190,000.00	19,994,882.84	20,076,800.00	81,917.16
FED FA	RM CR BK	/ BNY Mello	on Capital	Marke	et									
942341	2/12/18	2/12/21	3133EJCE7			35,000,000.00	2.3500	2.3858	34,963,950.00	34,681.44	317,576.39	34,998,631.44	35,090,650.00	92,018.56
FED FA	RM CR BK	/ BNY Mello	on Capital	Marke	et									
955563	5/2/18	2/12/21	3133EJCE7	7 AA+	Aaa AAA	7,000,000.00	2.3500	2.7255	6,930,000.00	67,130.00	63,515.28	6,997,130.00	7,018,130.00	21,000.00
FED FA	RM CR BK	/ MORGAN	STANLEY											
955812	5/3/18	2/12/21	3133EJCE7	7 AA+	Aaa AAA	16,190,000.00	2.3500	2.7319	16,025,509.60	157,739.54	146,901.76	16,183,249.14	16,231,932.10	48,682.96
		/ BNY Mello	-											
955813	5/3/18	2/12/21	3133EJCE7			50,000,000.00	2.3500	2.7278	49,497,500.00	481,876.88	453,680.56	49,979,376.88	50,129,500.00	150,123.12
		/ BNY Mello	-			20 020 000 00	2 7000	2 9697	20 722 001 52	107 442 71	276 944 90	20 021 244 22	28.064.022.06	122 777 02
977150	9/14/18	2/23/21	3133EJXV6	D AA+	Aaa AAA	28,838,000.00	2.7000	2.8687	28,723,801.52	107,442.71	276,844.80	28,831,244.23	28,964,022.06	132,777.83
1059346	2/26/20	2/26/21	3135G0J20	) ۵۵+	Aaa AAA	5,468,000.00	1.3750	1.4183	5,465,659.42	1,982.99	26,105.90	5,467,642.41	5,478,771.96	11,129.55
		/ DAIWA (				5,100,000100	10,00	111200	5/105/055112	1,502.155	20/200000	571077012112	5, 1, 6, 7, 1150	11/125100
945503	3/2/18	3/12/21	3130A0XD			9,600,000.00	2.3750	2.5004	9,565,056.00	32,667.83	69,033.33	9,597,723.83	9,644,832.00	47,108.17
FED FA	RM CR BK	/ BNY Mello	on Capital	Marke	et									
990978	12/12/18	3/12/21	3133EJ2S7	7 AA+	Aaa AAA	6,825,000.00	2.7700	2.7970	6,821,178.00	3,486.99	57,240.90	6,824,664.99	6,825,000.00	335.01
FED HM	LN BK BD	/ MORGAN	STANLEY	,										
999841	2/8/19	3/12/21	3130AFV6	1 AA+	Aaa NR	2,000,000.00	2.5000	2.4971	2,000,080.00	(72.47)	15,138.89	2,000,007.53	2,009,500.00	9,492.47
FED HM	LN BK BD	/ DAIWA (	CAPITAL N	IARKE	TS									
1007758	4/1/19	3/12/21	3130AFV6	1 AA+	Aaa NR	1,900,000.00	2.5000	2.3867	1,904,009.00	(3,602.95)	14,381.94	1,900,406.05	1,909,025.00	8,618.95
		/ BNY Mel	-											
1007759	4/1/19	3/12/21	3130AFV6:			20,000,000.00	2.5000	2.3056	20,073,000.00	(65,606.28)	151,388.89	20,007,393.72	20,095,000.00	87,606.28
FED HM 1007762	4/1/19	7 Mizuho S 3/12/21	3130A0XD			14,000,000.00	2.3750	2.3842	13,997,480.00	2,264.76	100,673.61	13,999,744.76	14,065,380.00	65,635.24
		/ MORGAN			Add NIX	14,000,000.00	2.5750	2.3042	13,337,400.00	2,204.70	100,075.01	13,333,744.70	14,003,300.00	05,055.24
1007763	4/1/19	3/12/21	3130A0XD		Aaa NR	16,035,000.00	2.3750	2.3842	16,032,113.70	2,593.96	115,307.24	16,034,707.66	16,109,883.45	75,175.79
		/ DEUTSCH				-,,				,	-,	-,,	-,,	-,
1012442	4/30/19	3/12/21	3130A0XD	7 AA+	Aaa NR	25,000,000.00	2.3750	2.3603	25,006,325.00	(5,656.73)	179,774.31	25,000,668.27	25,116,750.00	116,081.73
FED FA	RM CR BK	/ FTN FINA	NCIAL											
1008596	4/5/19	4/5/21	3133EKFP6	5 AA+	Aaa AAA	27,000,000.00	2.2300	2.3930	26,914,545.00	74,298.38	143,835.00	26,988,843.38	27,217,350.00	228,506.62
FED FA	RM CR BK	/ FTN FINA	NCIAL											
968917	7/25/18	4/9/21	3133EJUA	5 AA+	Aaa AAA	10,980,000.00	2.7000	2.8142	10,947,718.80	29,033.19	67,527.00	10,976,751.99	10,980,000.00	3,248.01
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Issuer /	/ Broker													
UNIT	ED STA	TES DOL	LAR											
Exter	nded Fu	nd												
	RNMENT A													
		(-FIX-30/3	360											
		/ DAIWA CA		RKET	S									
969725	7/30/18	4/9/21	3133EJUA5	AA+	Aaa AAA	25,000,000.00	2.7000	2.7852	24,945,500.00	48,988.13	153,750.00	24,994,488.13	25,000,000.00	5,511.87
FED FAR	RM CR BK	/ RBC												
1038663	10/15/19	4/15/21	3133EKY83	AA+	Aaa AAA	8,125,000.00	1.5000	1.5068	8,124,187.50	656.02	25,729.17	8,124,843.52	8,173,587.50	48,743.98
FED FA	RM CR BK	/ DEUTSCHE	Ξ											
953988	4/23/18	4/23/21	3133EJLZ0	AA+	Aaa AAA	5,000,000.00	2.6250	2.6767	4,992,600.00	6,632.59	24,791.67	4,999,232.59	5,042,400.00	43,167.41
FANNIE	MAE / FTI	N FINANCIA												
990979	12/12/18	4/30/21	3136G0U58	AA+	Aaa AAA	2,000,000.00	1.7500	2.8418	1,950,000.00	43,065.27	5,930.56	1,993,065.27	2,000,000.00	6,934.73
		lizuho Secui												
1010169	4/16/19	5/17/21	3134G9HB6		Aaa AAA	15,550,000.00	1.5700	2.4001	15,288,760.00	213,931.56	29,838.72	15,502,691.56	15,650,764.00	148,072.44
		lizuho Secui				10.000.000.00	4 5700	2 2062	0.000.000	126 024 44	10,100,00	0.000 704 44	10.001.000.00	
1010170	4/16/19	5/17/21	3134G9HB6 -	AA+	Aaa AAA	10,000,000.00	1.5700	2.3962	9,832,800.00	136,921.44	19,188.89	9,969,721.44	10,064,800.00	95,078.56
988366	11/27/18	/ DEUTSCHE 5/26/21	= 3133EJW70		Aaa AAA	8,500,000.00	2.8750	2.8910	8,496,736.00	2,737.55	23,758.68	8,499,473.55	8,500,000.00	526.45
		/ DEUTSCHE		,		0,500,000.00	2.0750	2.0510	0,190,790.00	2,757.55	23,7 50.00	0,199,119.55	0,000,000.00	320.13
989143	11/30/18	5/26/21	- 3133EJW70	AA+	Aaa AAA	10,000,000.00	2.8750	2.9425	9,983,900.00	13,494.53	27,951.39	9,997,394.53	10,000,000.00	2,605.47
FED FA	RM CR BK	/ Mizuho Se	curities U	SA Inc	:									
1012446	4/30/19	5/26/21	3133EJW70			12,050,000.00	2.8750	2.3657	12,173,271.50	(99,311.22)	33,681.42	12,073,960.28	12,050,000.00	(23,960.28)
FED HM	I LN BK BD	/ FTN FINA	NCIAL											
965615	7/3/18	6/11/21	313373ZY1	AA+	Aaa NR	15,000,000.00	3.6250	2.7261	15,378,150.00	(320,962.85)	30,208.33	15,057,187.15	15,235,500.00	178,312.85
FED HM	I LN BK BD	/ JP MORG	AN CHASE	& CO										
965858	7/6/18	6/11/21	313373ZY1	AA+	Aaa NR	16,110,000.00	3.6250	2.7359	16,510,494.60	(339,756.08)	32,443.75	16,170,738.52	16,362,927.00	192,188.48
FED HM	I LN BK BD	/ MORGAN	STANLEY											
965859	7/6/18	6/11/21	313373ZY1	AA+	Aaa NR	20,000,000.00	3.6250	2.7359	20,497,200.00	(421,795.26)	40,277.78	20,075,404.74	20,314,000.00	238,595.26
FED HM		/ BNY Mell	on Capital	Mark	et									
969937	7/31/18	6/11/21	313373ZY1	AA+	Aaa NR	10,000,000.00	3.6250	2.8490	10,210,700.00	(177,969.90)	20,138.89	10,032,730.10	10,157,000.00	124,269.90
		/ DEUTSCH								<i></i>				
969938	7/31/18	6/11/21	313373ZY1	AA+	Aaa NR	20,000,000.00	3.6250	2.8431	20,424,670.20	(358,702.01)	40,277.78	20,065,968.19	20,314,000.00	248,031.81
		/ DEUTSCH				10 000 000 00	E 6350	2 0605	10 667 903 00	(EE4 725 02)	21 250 00	10 112 067 17	10 240 500 00	107 400 00
983819	10/26/18	6/11/21	3133XFKF2		Aaa NR	10,000,000.00	5.6250	2.9605	10,667,803.00	(554,735.83)	31,250.00	10,113,067.17	10,240,500.00	127,432.83
965025	6/29/18	STLE OAK S 6/22/21	3135G0U35		Aaa AAA	50,000,000.00	2.7500	2.7581	49,988,500.00	9,667.29	34,375.00	49,998,167.29	50,564,500.00	566,332.71
		0/22/21		<b>∩</b> A⊤		50,000,000.00	2.7500	2.7 301	19,900,900,00	5,007.25	5 1,57 5.00	19,990,107.29	50,50 1,500.00	500,552.71
		MORGAN	STAINLE T											

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Issuer /	' Broker													
UNIT	ED STA	TES DOI	LLAR											
Exten	ded Fu	nd												
GOVER		GENCY												
GOV		-FIX-30/	360											
965820	7/5/18	7/2/21	3133EJTF6	AA+	Aaa AAA	28,044,000.00	2.7000	2.7357	28,015,395.12	23,797.56	376,490.70	28,039,192.68	28,044,000.00	4,807.32
FED FAF	RM CR BK	/ GREAT PA	CIFIC SEC	URITI	ES									
968919	7/25/18	7/16/21	3133EJUH0	) AA+	Aaa AAA	25,000,000.00	2.7000	2.7592	24,957,877.25	34,453.34	309,375.00	24,992,330.59	25,000,000.00	7,669.41
		/ BNY Melle	-											
970506	8/2/18	8/2/21	3133EJVV8			20,000,000.00	2.8000	2.8328	19,981,280.00	15,062.67	231,777.78	19,996,342.67	20,374,800.00	378,457.33
		/ BNY Melle				20,000,000,00	1 5500	1 (255	10.000 471 40	22.050.01	116 250 00	10 000 533 31	20,000,000,00	10 477 60
1029423	8/16/19	8/16/21	3133EKZV1			20,000,000.00	1.5500	1.6355	19,966,471.40	23,050.91	116,250.00	19,989,522.31	20,000,000.00	10,477.69
1029424	8/16/19	/ BNY Mello 8/16/21	3133EKZV1			50,000,000.00	1.5500	1.5882	49,962,500.00	25,781.25	290,625.00	49,988,281.25	50,000,000.00	11,718.75
		/ MORGAN			, aa , , , , , , , , , , , , , , , , ,	50,000,000.00	1.5500	1.5002	15,502,500.00	25,701.25	250,025.00	15,500,201.25	30,000,000.00	11,710.75
984600	10/31/18	9/10/21	313383ZU8		Aaa NR	25,000,000.00	3.0000	2.9668	25,020,000.00	(15,160.35)	231,250.00	25,004,839.65	25,505,000.00	500,160.35
FED HM	LN BK BD	/ Mizuho S	Securities I	USA Ind	C									
1013372	5/6/19	9/10/21	313378JP7	AA+	Aaa NR	33,140,000.00	2.3750	2.2860	33,206,445.70	(46,842.64)	242,681.46	33,159,603.06	33,660,298.00	500,694.94
FED HM	LN BK BD	/ MORGAN	STANLEY											
1031341	8/28/19	9/10/21	313378JP7	AA+	Aaa NR	14,620,000.00	2.3750	1.5886	14,849,095.40	(151,165.41)	107,061.04	14,697,929.99	14,849,534.00	151,604.01
FED FAF	RM CR BK	/ RBC												
1034408	9/17/19	9/17/21	3133EKP67	' AA+	Aaa AAA	28,750,000.00	1.6250	1.6826	28,717,592.14	20,885.07	134,965.28	28,738,477.21	28,750,000.00	11,522.79
		/ BNY Melle					4 6959	4 6006						
1034409	9/17/19	9/17/21	3133EKP67		Aaa AAA	28,750,000.00	1.6250	1.6826	28,717,592.14	20,885.07	134,965.28	28,738,477.21	28,750,000.00	11,522.79
1010171	4/16/19	zuho Securi 9/28/21	3136G1HQ		Aaa AAA	2,000,000.00	2.0000	2.3801	1,982,000.00	12,551.02	10,333.33	1,994,551.02	2,030,380.00	35,828.98
		MORGAN C	-			2,000,000.00	2.0000	2.5001	1,982,000.00	12,331.02	10,555.55	1,994,331.02	2,030,300.00	55,620.90
1063507	3/25/20	10/7/21	3135G0Q89		Aaa AAA	28,292,000.00	1.3750	0.6534	28,602,929.08	(155,464.54)	90,770.17	28,447,464.54	28,563,037.36	115,572.82
FED HM	LN BK BD	/ BARCLA	YS CAPITA	L							·			-
981584	10/12/18	10/12/21	3130AF5B9	AA+	Aaa NR	40,000,000.00	3.0000	3.0228	39,974,000.00	19,235.19	263,333.33	39,993,235.19	40,888,800.00	895,564.81
FED HM	LN BK BD	/ CASTLE	DAK SECUI	RITIES										
981585	10/12/18	10/12/21	3130AF5B9	AA+	Aaa NR	7,500,000.00	3.0000	3.0228	7,495,125.00	3,606.60	49,375.00	7,498,731.60	7,666,650.00	167,918.40
FED HM		/ JP MORO												
981586	10/12/18		3130AF5B9	AA+	Aaa NR	7,500,000.00	3.0000	3.0228	7,495,125.00	3,606.60	49,375.00	7,498,731.60	7,666,650.00	167,918.40
		/ FTN FINA				10.005		0.0007						
982777	10/19/18	10/19/21	3133EJK24	AA+	Aaa AAA	10,000,000.00	3.0000	3.0290	9,991,740.00	6,057.33	60,000.00	9,997,797.33	10,247,400.00	249,602.67
FED FAF 982778	20/19/18	/ FTN FINA 10/19/21	NCIAL 3133EJK24		Aaa AAA	20,000,000.00	3.0000	3.0190	10 080 160 00	7,949.33	120,000.00	19,997,109.33	20,494,800.00	497,690.67
502/70	10/19/10	10/19/21	3133LJK24	AAT	Add AAA	20,000,000.00	3.0000	3.0190	19,989,160.00	دد. <del>داد</del> , <i>۱</i>	120,000.00	12,227,102.33	20,737,000.00	497,090.07

 Run Date:
 11-Jan-2021 04:34 pm

 Print Date:
 11-Jan-2021

 As at date:
 11-Jan-2021

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	Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Moodys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)	
Service Unit Service U	Issuer	/ Broker														
OVERNMENT AGENCY-FIX-30-30-0           POTAMIC REV / PUTSCHE           REV / PUTSCHE         REV / PUTSCHE           REV / PUTSCHE         REV / PUTSCHE           REV / PUTSCHE         REV / PUTSCHE           REV / PUTSCHE         REV / PUTSCHE           REV / PUTSCHE         REV / PUTSCHE         REV / PUTSCHE           REV / PUTSCHE         REV / PUTSCHE         REV / PUTSCHE           REV / PUTSCHE	UNIT	ED STA	TES DOL	LAR												
OVERNMENT AGENCY-FIX-30-30-0           POTAMIC REV / PUTSCHE           REV / PUTSCHE         REV / PUTSCHE           REV / PUTSCHE         REV / PUTSCHE           REV / PUTSCHE         REV / PUTSCHE           REV / PUTSCHE         REV / PUTSCHE           REV / PUTSCHE         REV / PUTSCHE         REV / PUTSCHE           REV / PUTSCHE         REV / PUTSCHE         REV / PUTSCHE           REV / PUTSCHE	Exter	nded Fu	nd													
Service Ser																
Processes         Processes <th col<="" td=""><td></td><td></td><td></td><td>360</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th>	<td></td> <td></td> <td></td> <td>360</td> <td></td>				360											
FED FARM CR KK / CASTLE OAK SECURITIES       AAA       AD       AD       AD       AD       AD       AD       ADDOUBD       2,444       40,052,580.00       (F5,705,57)       240,000.00       40,016,054.33       AD,088,060.00       972,457.7         BREASE       11/15/16       11/15/21       311517174       AH       AAA       25,000,000.00       3.0500       3.0500       3.0500       2,1277.78       97,450.55       24,951,277.78       25,648,750.00       657,472.22         FED HMIL NE KD / GREAT PACIFIC SECURITIES       0000,000.00       1.0570       1.7109       23,958,960.00       23,186.76       24,957,083.45       30,389,001.00       23,980,146.76       24,319,660.00       307,532.47         FED HMIL NE KD / MIZUHO       AH Haw       NR       20,000.000.00       2,675       29,776       32,580,146.76       24,319,660.00       307,532.47         FED HMIL NE KD / MIZUHO       KE KOLUNTIES       NR       NR       10,000,000.00       2,675       2,977       9,971,550.00       16,671,362.59       10,671,362.59       43,196.60.00       307,553.47         FED HMIL NE KD / MIZUHO       KE KOLUNTIES       NR       10,000,000.00       2,675       2,977       9,971,550.00       16,570.03       9,991,154.00       10,697,302.00       2,681,45.00       10,																
999761070161070171070171070171070000040010,890.340,989,0000977,45.7FD Factor Criteric Criter	982999	10/22/18	10/19/21	3133EJK24	4 AA+	Aaa AAA	2,050,000.00	3.0000	3.0542	2,046,840.75	2,314.44	12,300.00	2,049,155.19	2,100,717.00	51,561.81	
FED       F	FED FA	RM CR BK	/ CASTLE O	AK SECUR	RITIES											
9898811/15/113/137213/33213/33233/3322,000,0003.0922,07,0002,17,7897,05062,09,91,77.812,5,04,57.005,5,04,57.002,5,04,57.002,5,04,57.002,5,04,57.002,5,04,57.002,5,04,57.002,5,04,57.002,5,07,58.143,00,00,0002,010,0002,0102,010,0002,0102,010,0002,0102,010,0002,0102,010,0002,0102,010,0002,0102,010,0002,0102,010,0002,0102,010,0002,0102,010,0002,0102,010,0002,0102,010,0002,0102,010,0002,0102,050,0002,010,0002,0102,050,0002,010,0002,0102,050,0002,010,0002,0102,010,0002,0102,010,0002,0102,010,0002,0102,010,0002,0101,010,0002,0101,010,0002,0101,010,0001,010	984265	10/30/18	10/19/21	3133EJK24	4 AA+	Aaa AAA	40,000,000.00	3.0000	2.9444	40,062,560.00	(45,705.67)	240,000.00	40,016,854.33	40,989,600.00	972,745.67	
FED HM LN BK BD / GREAT PACIFIC SECURITIES         No.	FED FA	RM CR BK	/ FTN FINA	NCIAL												
190319/191	986886	11/15/18	11/15/21	3133EJT74	4 AA+	Aaa AAA	25,000,000.00	3.0500	3.0922	24,970,000.00	21,277.78	97,430.56	24,991,277.78	25,648,750.00	657,472.22	
FED         IJ/8/19         J1/8/19         J2/8/19         J2/8/19 <thj2 19<="" 8="" th=""> <thj2 19<="" 8="" th=""> <thj2 8="" <="" td=""><td>FED HN</td><td>I LN BK BD</td><td>/ GREAT P</td><td>ACIFIC SE</td><td>CURI</td><td>TIES</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></thj2></thj2></thj2>	FED HN	I LN BK BD	/ GREAT P	ACIFIC SE	CURI	TIES										
11/19       11/19 <td< td=""><td>1043058</td><td>11/8/19</td><td>11/19/21</td><td>3130AHJY</td><td>0 AA+</td><td>Aaa NR</td><td>30,000,000.00</td><td>1.6250</td><td>1.7109</td><td>29,948,700.00</td><td>28,983.45</td><td>56,875.00</td><td>29,977,683.45</td><td>30,399,600.00</td><td>421,916.55</td></td<>	1043058	11/8/19	11/19/21	3130AHJY	0 AA+	Aaa NR	30,000,000.00	1.6250	1.7109	29,948,700.00	28,983.45	56,875.00	29,977,683.45	30,399,600.00	421,916.55	
FPC HM         UN         UN <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>																
9838 1/27/8 1/2 1/3 1/3 1/2 1/3 1/3 1/4 As N 1/5,00,000 2,07 2,07 1/5,07.00 2,07,00 1/5,07.00 1/							24,000,000.00	1.6250	1.7109	23,958,960.00	23,186.76	45,500.00	23,982,146.76	24,319,680.00	337,533.24	
FED HM LN BK BD / CASTLE OK SECURITIES         98914       11/30/18       12/10/21       313000EN6 A4+ Aa       NR       10,000,000.00       2.8750       2.9737       9,971,560.00       19,594.90       16,770.83       9,991,154.90       10,259,300.00       2.865,451.00         FED HM LN BK BD / DNORSAW CAN LASE & CO       HOUSE							16 252 000 00	2 0750	2.0476	16 245 075 00	22 540 04	27 252 60	16 220 445 04			
9944       1/30/18       1/21/21       313040ER       A+ As       NR       100,00000       2.875       2.977       9,971,56.00       19,994.90       16,770.83       9,991,154.00       1,259,300.00       2,881,45.0         FED HULE KE BUILT HARKE KULL         B9145       13/01/2       13/04/ER       A+ As       NR       2,870       2,878       2,8760       2,8760       2,3420.47       13,952,013.00       14,327,112.45       37508,020.0         FED HULE KE KULL       KIRE KULL       Station of the A-As       NR       2,000,0000       2,875       2,974       19,914,600.0       40,237.06       3,541.67       19,981,87.06       2,518,600.00       56,662,49         FED HULE KE KULL       KIRE KULL       Station of the A-As       NR       3,000,0000       2,875       3,124,000       (15,190.1)       51,995.36       3,073,149.89       3,180,830.00       7,0660.11         FED HULE KULL       Station of the A-As       NR       3,000,0000       2,876       2,420.90       (14,93.16)       1,072,149.8       3,180,830.00       7,0660.11         Station of the K-A-As       NR       3,100,00000       2,876       3,129,200.5       (14,93.81.0)							16,250,000.00	2.8750	2.9476	16,215,875.00	23,540.94	27,252.60	16,239,415.94	16,671,362.50	431,946.56	
FED HIL IBK BD / JP WORGAN CHASE & CO         989145       11/30/18       12/10/21       3130A0EN6 A+ Aa       NR       13,965,000.00       2.8750       2.9788       13,923,244.65       28,769.05       23,420.47       13,952,013.70       14,327,112.45       375,098.75         FED HIL IFK BD / WORGAN TANLEY       999146       11/30/18       12/10/21       3130A0EN6 A+ Aa       NR       20,000,000.00       2.8750       2.9764       19,941,600.00       40,237.06       33,541.67       19,981,837.06       20,518,600.00       536,762.48         FED HIL IFK BD / WORGAN A+ Aa       NR       31,000,00.00       2.8750       2.9764       31,225,600.00       (15,1910.11)       51,998.58       31,073,149.89       31,803,80.00       730,660.01         FED HIL IFK BD / WORGAN A+ Aa       NR       31,000,00.00       2.8750       2.6266       32,122,5060.00       (15,1910.11)       51,998.58       31,073,149.89       31,803,80.00       730,660.01         FED HIL IFK BD / WORGAN A+ Aa       NR       8,145,000.00       2.6520       2.4669       5,108,731.20       (14,253.75       8,169,397.79       8,145,000.00       (24,397.79)         FED HIL IFK BD / WORGAN       J1/10/21       313376C94 A+ Aa       NR       5,090,000.00       2.6520       2.4969       5,108,731.20       7,794.6							10 000 000 00	2 8750	2 9737	9 971 560 00	19 594 90	16 770 83	9 991 154 90	10 259 300 00	268 145 10	
91919       191918							10,000,000.00	2.0750	2.57.57	5,571,500.00	15,55 1.50	10,770.00	5,551,151.50	10,239,500.00	200,110.10	
FED HM LF BK BD / MORGA       Stanley       A.A. AR       20,000,000.0       2.8750       2.9764       19,941,600.0       40,237.66       33,541.67       19,981,837.66       20,518,600.00       536,762.94         FED HM LF BK BD / DAIWA CAPITAL MARKETS       98550       1/17/19       12/10/21       3130A0EN6 AA+ Aa       NR       31,000,000.00       2.8750       2.6126       31,225,600.00       (151,910.11)       51,989.58       31,073,149.89       31,803,830.00       730,680.11         FED HM LW BK BD / BVW HU- Capital MarKet       98122       1/29/19       12/10/21       3130AEN6 AA+ Aa       NR       8,145,000.00       2.6600       2.6120       49,803.16)       4,253.75       8,169,397.79       8,145,000.00       2.6403       2.6403       5,108,713.20       (12,518.01)       7,794.06       5,096,213.19       5,210,633.00       14,419.81         FED HM LF BK DF / MIXHOF       U       12/10/21       313364FN 2/4 A+ Aa       NR       5,090,000.00       2.6500       2.4893       5,108,713.20       (12,518.01)       7,794.06       5,096,213.19       5,210,633.00       14,419.81         FED HM LF BK DF / MIXHOF       U       U       13,313.418.3       A+ Aa       NR       5,090,000.00       2.6800       2.6800       2.6816       2,22,818.56       27,222.22       2							13,965,000.00	2.8750	2.9788	13,923,244.65	28,769.05	23,420.47	13,952,013.70	14,327,112.45	375,098.75	
PED HM       V BK BV       V J1V2       31300EN6       AA       Aa       N       31,000,000       2.875       2.616       31,225,060.0       (15,191.11)       51,999.58       31,073,149.89       31,803,830.00       730,680.11         FED HM       V BK DV       V Capital       31300EN6       AA       Aa       N       8,145,000.00       2.875       2.6166       8,219,200.95       (49,603.16)       14,253.75       8,169,397.79       8,145,000.00       (24,397.79)         FED HM       V BK DV       Capital       N       8,09,000.00       2.6650       8,219,200.95       (49,603.16)       14,253.75       8,169,397.79       8,145,000.00       (24,397.79)         FED HM       V BK DV       Capital       N       5,090,000.00       2.6250       2.4893       5,108,731.20       (12,518.01)       7,794.06       5,096,213.19       5,210,633.00       114,419.81         FED HM       V BK DV       N       31307.89       3,44       Aa       N       5,090,000.00       2.680       2.4893       5,016,731.20       7,794.06       5,096,213.19       5,210,633.00       14,419.81         91313       8/28/19       12/10/21       31332 N33	FED HN	I LN BK BD									·	·				
965501/17/91/21023/30A0EAAN3/100,00002.67503.61263.122,500.00(151,910.11)5.1989.583.10,73,149.993.1803,830.007.368.01.1POILS1/21013/30AFEAAN3.100,00002.6703.6203.122,500.00(151,910.11)5.1989.583.10,73,149.993.18,03,830.007.368.0190121/21013/30AFEAAN8.145,000.002.6208.219,200.50(49,803.16)1.425.758.169,397.798.145,000.00(24,397.79)POILSINTENT <intent<intent<intent< th="">INTENT<intent< th="">INTENT<intent< th="">101013/130103.133183AAN5.090,00002.6202.48935.087,312(12,518.01)7.794.005.096,213.195.210,633.001.14,194.811013139/21013.133183AAN9.950,000.002.6202.48935.010,712.00(14,516.01)7.794.005.096,213.195.210,633.001.14,194.811013139/21013.133183AAN9.950,000.002.6002.6002.6402.496,625.00(24,964,510.00)2.902.081.0264,530.601.0264,530.601.040,451.601.999.821013139/210103.138183AAAA2.500,000.002.6002.6002.6402.646,652.002.816,652.722.222.9499,243.652.503</intent<></intent<></intent<intent<intent<>	989146	11/30/18	12/10/21	3130A0EN	6 AA+	Aaa NR	20,000,000.00	2.8750	2.9764	19,941,600.00	40,237.06	33,541.67	19,981,837.06	20,518,600.00	536,762.94	
PED HU JENE BUD JENDE OF STRATES         99812       1/2019       1/201/2       3/304FN2 AA Aa       NR       8/145,000.00       2.660       8.219,200.95       (49,803.6)       14,253.75       8,619,397.99       8,145,000.00       (24,397.79)         99836       2/8019       1/2101       3/3376.94       Aa       NR       5,090,000.00       2.6250       2.4893       5,080,731.20       1/21,518.01       7,794.06       5,096,213.19       5,210,633.00       114,419.81         FED HU JENE HUT	FED HN	I LN BK BD	/ DAIWA C	APITAL N	ARKE	тѕ										
98122       1/29/19       1/21/21       3130 AFR2       A + Aa       NR       8,145,000.00       2.6600       8,219,20.95       (49,803.16)       14,253.75       8,169,397.79       8,145,000.00       (24,397.79)         FD HU LV BK BU / USA         99836       2/8/19       12/10/21       31337604       A + Aa       NR       5,090,000.00       2.6250       2.4893       5,018,731.20       (12,518.01)       7,794.06       5,096,213.19       5,210,633.00       114,419.81         FD HU KUR BU / USA         FUT HULL BU / USA       31337604       A + Aa       NR       5,090,000.00       5.000       1.5684       10,712,667.50       (448,136.74)       29,020.83       10,264,530.76       10,404,516.00       139,985.24         FD HUL FUT HUL	996550	1/17/19	12/10/21	3130A0EN	6 AA+	Aaa NR	31,000,000.00	2.8750	2.6126	31,225,060.00	(151,910.11)	51,989.58	31,073,149.89	31,803,830.00	730,680.11	
FED HU LV BK BD / BVY Mellor Capital Warket       A4 Aaa       NR       5,090,000.0       2.6250       2.4893       5,108,731.20       (12,518.01)       7,794.06       5,096,213.19       5,210,633.00       114,419.81         FED HU LV BK BD / Mizuko zurities USA       Virial Vi	FED HN	I LN BK BD	/ BNY Mell	on Capita	I Mark	et										
99983       2/8/19       1/21/12       31337694       A+       Aa       NR       5,090,000.0       2.6250       2.4893       5,108,731.20       (12,518.01)       7,794.06       5,096,213.19       5,210,633.00       114,419.81         FED HM LV BK BV SURVEY SURVEY         103133       8/2/10       133XHR3       A+       Aa       9,950,000.0       5,000       1.5684       10,712,667.50       (448,136.74)       29,020.83       10,264,530.76       10,404,516.00       139,985.24         FED FAIL FOR MEX FUNCTION OF THE PRANCING PRANCIN	998122	1/29/19	12/10/21	3130AFFN	2 AA+	Aaa NR	8,145,000.00	3.0000	2.6660	8,219,200.95	(49,803.16)	14,253.75	8,169,397.79	8,145,000.00	(24,397.79)	
FED       Hart	FED HN	I LN BK BD	/ BNY Mell	on Capita	I Mark	et										
1031398/28/191/1/203133XHR3A+AaNR9,950,000.005.0001.568410,712,667.50(448,136.74)29,020.8310,264,530.7610,404,516.00139,985.24FED FARF99170312/17/1812/17/181332138A+AaAA25,000,000.002.84002.847024,966,425.0022,818.5627,222.2224,989,243.5625,633,250.00644,006.44FED FARF9917031/16/1912/17/183132138A+AaAA25,000,000.002.84002.847024,966,425.0022,818.5627,222.2224,989,243.5625,633,250.00644,006.44FED FARFED HALFFED HALFED HAL<	999836	2/8/19	12/10/21	313376C94	4 AA+	Aaa NR	5,090,000.00	2.6250	2.4893	5,108,731.20	(12,518.01)	7,794.06	5,096,213.19	5,210,633.00	114,419.81	
FED FARM CR BK / FTN FINANCIAL         991703       12/17/18       12/17/21       3133EJ3B3       AA + Aaa       AAA       25,000,000.00       2.8000       2.8470       24,966,425.00       22,818.56       27,222.22       24,989,243.56       25,633,250.00       644,006.44         FED FARM CR BK / FTN FINANCIAL       996191       1/16/19       12/17/21       3133EJ3B3       AA + Aaa       AAA       16,000,000.00       2.8000       2.6510       16,066,352.00       (44,508.24)       17,422.22       16,021,843.76       16,405,280.00       383,436.24         FED HM LN BK BD / CASTLE OK SECURITIES         1049268       12/20/19       12/20/12       3130HSR5       AA + Aaa       NR       15,000,000.00       1.6250       1.6801       14,983,800.00       8,347.50       7,447.92       14,992,147.50       15,217,950.00       225,802.50																
991703       12/17/18       12/17/21       3133E33B3       A+       Aa       25,000,000.00       2.8000       2.8470       24,966,425.00       22,818.56       27,222.22       24,989,243.56       25,633,250.00       644,006.44         FED FARM CR BK / FTN FINANCIAL         996191       1/16/19       12/17/21       3133E33B3       A+       Aa       16,000,000.00       2.8000       2.6510       16,066,352.00       (44,508.24)       17,422.22       16,021,843.76       16,405,280.00       383,436.24         FED HM LN BK BD / CASTLE OKK SECURITES         1049268       12/20/19       12/20/21       3130HSR5       A+       Aaa       15,000,000.00       1.6250       1.6801       14,983,800.00       8,347.50       7,447.92       14,992,147.50       15,217,950.00       225,802.50					3 AA+	Aaa NR	9,950,000.00	5.0000	1.5684	10,712,667.50	(448,136.74)	29,020.83	10,264,530.76	10,404,516.00	139,985.24	
FED FARM CR BK / FTN FINANCIAL         996191       1/16/19       12/17/21       3133EJ3B3       AA + Aaa       AAA       16,000,000.00       2.800       2.6510       16,066,352.00       (44,508.24)       17,422.22       16,021,843.76       16,405,280.00       383,436.24         FED HM LN BK BD / CASTLE OAK SECURITIES         1049268       12/20/19       12/20/21       3130AHSR5       AA + Aaa       NR       15,000,000.00       1.6250       1.6801       14,983,800.00       8,347.50       7,447.92       14,992,147.50       15,217,950.00       225,802.50							25 000 000 00	2 0000	2 0 4 7 0	24.000 425.00	22.010.50	22 222 22			644.006.11	
996191       1/16/19       12/17/21       3133EJ3B3       AA + Aaa       AAA       16,000,000.00       2.8000       2.6510       16,066,352.00       (44,508.24)       17,422.22       16,021,843.76       16,405,280.00       383,436.24         FED HM LN BK BD / CASTLE OAK SECURITIES         1049268       12/20/19       12/20/21       3130AHSR5       AA + Aaa       NR       15,000,000.00       1.6250       1.6801       14,983,800.00       8,347.50       7,447.92       14,992,147.50       15,217,950.00       225,802.50					5 AA+	AAA AAA	25,000,000.00	2.8000	2.8470	24,966,425.00	22,818.56	21,222.22	24,989,243.56	25,633,250.00	644,006.44	
FED HM LN BK BD / CASTLE OAK SECURITIES           1049268         12/20/19         12/20/21         3130AHSR5         AA+         Aaa         NR         15,000,000.00         1.6250         1.6801         14,983,800.00         8,347.50         7,447.92         14,992,147.50         15,217,950.00         225,802.50					<b>3</b> ΔΔ+	۵۵۵ ۵۵۵	16 000 000 00	2 8000	2 6510	16 066 352 00	(44 508 24)	17 472 22	16 021 843 76	16 405 280 00	383 436 24	
1049268 12/20/19 12/20/21 3130AHSR5 AA + Aaa NR 15,000,000.00 1.6250 1.6801 14,983,800.00 8,347.50 7,447.92 14,992,147.50 15,217,950.00 225,802.50							10,000,000.00	2.0000	2.0310	10,000,002.00	(17,300.24)	17,722.22	10,021,073.70	10,703,200.00	JUJ <sub>7</sub> JU.24	
							15,000.000.00	1.6250	1.6801	14,983,800.00	8,347.50	7,447.92	14,992,147.50	15,217,950.00	225.802.50	
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# **ORANGE COUNTY TREASURER-TAX COLLECTOR**

## Investment Inventory with Market Value by Entity & Instrument Extended Fund, County and Educational Money Market Funds

Page 10 of 23 User: SNong

## As of 31-Dec-2020

Deal No.	Settle Date	Maturity Date	CUSIP S&P	Moodys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
ssuer /	/ Broker												
υΝΙΤ	ED STA	TES DOI	LLAR										
Exter	nded Fu	Ind											
		Y-FIX-30/	360										
1049269	12/20/19	12/20/21	3130AHSR5 AA+	Aaa NR	6,000,000.00	1.6250	1.6801	5,993,520.00	3,339.00	2,979.17	5,996,859.00	6,087,180.00	90,321.00
FED FAI	RM CR BK	/ MORGAN	STANLEY										
1062114	3/13/20	12/27/21	3133ELFR0 AA+	Aaa AAA	28,202,000.00	1.6250	0.6630	28,683,564.66	(215,358.11)	5,092.03	28,468,206.55	28,651,539.88	183,333.33
			on Capital Marke										
1062115	3/13/20	12/27/21	3133ELFR0 AA+	Aaa AAA	18,733,000.00	1.6250	0.6520	19,056,587.10	(144,709.76)	3,382.35	18,911,877.34	19,031,604.02	119,726.68
F <b>ED FA</b> I 1040769	10/28/19	/ FTN FINA		Aaa AAA	20,000,000,00	1.6000	1.6220	10,000,800,00	4 090 22	2 666 67	10.005 700 22	20 206 200 00	200 410 77
		12/28/21	3133EK3V6 AA+	Add AAA	20,000,000.00	1.0000	1.0220	19,990,800.00	4,989.23	2,666.67	19,995,789.23	20,296,200.00	300,410.77
96192	1/16/19	1/11/22	3135G0U92 AA+	Aaa AAA	22,000,000.00	2.6250	2.6502	21,984,160.00	10,388.09	272,708.33	21,994,548.09	22,559,570.00	565,021.91
ED FA		/ CASTLE O	AK SECURITIES	;					,	·			
97717	1/25/19	1/18/22	3133EJ5P0 AA+	Aaa AAA	14,000,000.00	2.6000	2.6714	13,971,482.00	18,498.16	164,811.11	13,989,980.16	14,377,020.00	387,039.84
ED FAI	RM CR BK	/ BNY Melle	on Capital Marke	et									
99152	2/5/19	1/18/22	3133EJ5P0 AA+	Aaa AAA	10,600,000.00	2.6000	2.5944	10,601,590.00	(1,026.10)	124,785.56	10,600,563.90	10,885,458.00	284,894.10
			AN CHASE & CO										
062782	3/18/20	1/18/22	3133ELTN4 AA+		42,000,000.00	0.5300	0.6785	41,886,600.00	48,624.55	100,788.33	41,935,224.55	42,189,420.00	254,195.45
			APITAL MARKET		== === === ==						50 000 070 00		
054711	1/27/20	1/21/22	3133ELHR8 AA+	Aaa AAA	50,000,000.00	1.6000	1.5419	50,056,500.00	(26,429.97)	355,555.56	50,030,070.03	50,827,000.00	796,929.97
.054712	1/27/20	/ FTN FINA 1/21/22	3133ELHR8 AA+	Aaa AAA	18,450,000.00	1.6000	1.5419	18,470,848.50	(9,752.66)	131,200.00	18,461,095.84	18,755,163.00	294,067.16
			OAK SECURITIES		10, 100,000.00	1.0000	1.5 115	10, 170,010.50	(3,732.00)	131,200.00	10, 101,055.01	10,733,103.00	25 1,007.10
84598	10/31/18	1/24/22	3133EJJ75 AA+		10,000,000.00	3.0000	2.9752	10,007,000.00	(4,694.75)	130,833.33	10,002,305.25	10,000,000.00	(2,305.25)
ED FA	RM CR BK	/ CASTLE O	OAK SECURITIES	;									
84604	10/31/18	1/24/22	3133EJJ75 AA+	Aaa AAA	50,000,000.00	3.0000	2.9752	50,035,000.00	(23,473.77)	654,166.67	50,011,526.23	50,000,000.00	(11,526.23)
ED FAI	RM CR BK	/ CASTLE O	OAK SECURITIES	;									
85277	11/5/18	1/24/22	3133EJJ75 AA+	Aaa AAA	10,000,000.00	3.0000	3.0224	9,993,400.00	4,418.98	130,833.33	9,997,818.98	10,000,000.00	2,181.02
			AN CHASE & CO										
054908	1/28/20	1/28/22	3133ELKN3 AA+	Aaa AAA	30,000,000.00	1.5500	1.5578	29,995,384.50	2,134.67	197,625.00	29,997,519.17	30,470,400.00	472,880.83
			AN CHASE & CO	A	40,000,000,00	1 5500	1 4057	40 040 900 00	(10 770 74)	262 500 00	40 022 021 76	40 627 200 00	60F 179 74
055586	1/31/20	1/28/22	3133ELKN3 AA+		40,000,000.00	1.5500	1.4957	40,040,800.00	(18,778.24)	263,500.00	40,022,021.76	40,627,200.00	605,178.24
003100	3/1/19	3/1/22	on Capital Marke 3133EKBV7 AA+		15,000,000.00	2.5500	2.5764	14,988,649.50	6,936.42	127,500.00	14,995,585.92	15,000,000.00	4,414.08
			Securities USA II			2.0000	2.07 0 1	_ ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0,000.12	12,,000,00	1.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	10,000,000.00	., .1
99837	2/8/19	3/11/22	313378WG2 AA+		4,250,000.00	2.5000	2.4990	4,250,080.75	(49.55)	32,465.28	4,250,031.20	4,371,040.00	121,008.80
													00

 Run Date:
 11-Jan-2021 04:34 pm

 Print Date:
 11-Jan-2021

 As at date:
 11-Jan-2021

# **ORANGE COUNTY TREASURER-TAX COLLECTOR**

Investment Inventory with Market Value by Entity & Instrument Extended Fund, County and Educational Money Market Funds

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Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Moodys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer /	' Broker													
UNIT	ED STA	TES DOL	LAR											
Exten	ded Fu	nd												
		Y-FIX-30/	240											
		/ MORGAN												
1000283	2/11/19	3/11/22	313378WG2	2 AA+	Aaa NR	25,000,000.00	2.5000	2.5095	24,992,750.00	4,441.44	190,972.22	24,997,191.44	25,712,000.00	714,808.56
		/ BNY Mell							,,	·,··-··		,,	,,,	,=====
1000489	2/13/19	3/11/22	313378WG2			10,000,000.00	2.5000	2.5081	9,997,500.00	1,529.78	76,388.89	9,999,029.78	10,284,800.00	285,770.22
FED HM	LN BK BD	/ Mizuho S	ecurities l	JSA In	IC									
1007492	3/29/19	3/11/22	313378WG2	2 AA+	Aaa NR	10,000,000.00	2.5000	2.2428	10,072,960.00	(43,418.76)	76,388.89	10,029,541.24	10,284,800.00	255,258.76
FED HM	LN BK BD	/ MORGAN	STANLEY											
1007768	4/1/19	3/11/22	313378WG2	2 AA+	Aaa NR	28,000,000.00	2.5000	2.3559	28,113,960.00	(67,730.94)	213,888.89	28,046,229.06	28,797,440.00	751,210.94
FED HM	LN BK BD	/ Mizuho S	ecurities l	JSA In	IC									
1008112	4/3/19	3/11/22	313378WG2	2 AA+	Aaa NR	15,000,000.00	2.5000	2.3556	15,061,050.00	(36,237.62)	114,583.33	15,024,812.38	15,427,200.00	402,387.62
FED HM	LN BK BD	/ Mizuho S	ecurities l	JSA In	IC									
1009259	4/10/19	3/11/22	313378WG2	2 AA+	Aaa NR	10,035,000.00	2.5000	2.3539	10,076,043.15	(24,251.00)	76,656.25	10,051,792.15	10,320,796.80	269,004.65
		/ CITIGRO												
1009950	4/15/19	3/11/22	313378WG2	2 AA+	Aaa NR	25,000,000.00	2.5000	2.3561	25,100,202.25	(59,010.12)	190,972.22	25,041,192.13	25,712,000.00	670,807.87
		/ MORGAN						0.5005						
1063783	3/30/20	3/11/22	313378CR0			20,000,000.00	2.2500	0.5305	20,665,296.40	(257,197.32)	137,500.00	20,408,099.08	20,528,200.00	120,100.92
FED FAF 1062783	3/18/20	/ UBS FINA				25,000,000.00	0.6250	0.6901	24 067 750 00	12,676.04	44 704 96	24 090 426 04	25,000,000,00	19,573.96
		3/18/22 / CASTLE O	3133ELTZ7		Aaa AAA	25,000,000.00	0.0250	0.0901	24,967,750.00	12,070.04	44,704.86	24,980,426.04	25,000,000.00	19,575.90
1063508	3/25/20	3/25/22	3133ELUQ5		Aaa AAA	30,000,000.00	0.7000	0.5622	30,082,110.00	(31,475.50)	56,000.00	30,050,634.50	30,000,000.00	(50,634.50)
			-			50,000,000.00	0.7000	0.5022	50,002,110.00	(31, 173.30)	50,000.00	50,050,05 1.50	30,000,000.00	(50,051.50)
1009770	4/12/19	4/12/22	3135G0V59		Aaa AAA	25,000,000.00	2.2500	2.3639	24,918,000.00	46,998.15	123,437.50	24,964,998.15	25,700,250.00	735,251.85
		RCLAYS CA							,- ,	.,	-,	,	-,,	,
1009774	4/12/19	4/12/22	3135G0V59	AA+	Aaa AAA	50,000,000.00	2.2500	2.3639	49,836,000.00	93,996.30	246,875.00	49,929,996.30	51,400,500.00	1,470,503.70
FANNIE	MAE / BA	RCLAYS CA	PITAL											
1009775	4/12/19	4/12/22	3135G0V59	AA+	Aaa AAA	25,000,000.00	2.2500	2.3639	24,918,000.00	46,998.15	123,437.50	24,964,998.15	25,700,250.00	735,251.85
FANNIE	MAE / TD	SECURITIE	S											
1010168	4/16/19	4/12/22	3135G0V59	AA+	Aaa AAA	13,000,000.00	2.2500	2.4307	12,932,660.00	38,488.94	64,187.50	12,971,148.94	13,364,130.00	392,981.06
FANNIE	MAE / TD	SECURITIE	S											
1010410	4/17/19	4/12/22	3135G0V59	AA+	Aaa AAA	27,000,000.00	2.2500	2.4305	26,860,410.00	79,728.61	133,312.50	26,940,138.61	27,756,270.00	816,131.39
FED FAF	RM CR BK	/ BNY Mello	on Capital	Marke	t									
1007494	3/29/19	4/25/22	3133EJMB2	AA+	Aaa AAA	4,422,000.00	2.7500	2.2326	4,489,523.94	(38,585.11)	22,294.25	4,450,938.83	4,422,000.00	(28,938.83)
FED FAF	RM CR BK	/ DAIWA CA	APITAL MA	RKET	S									

# **ORANGE COUNTY TREASURER-TAX COLLECTOR**

## Investment Inventory with Market Value by Entity & Instrument Extended Fund, County and Educational Money Market Funds

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Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Moodys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer /	/ Broker													
UNIT	ED STA	TES DOI	LLAR											
Extor	nded Fu	nd												
			2/0											
GOV 1070256	6/4/20	Y-FIX-30/ 6/2/22	360 3133ELE7!	E	Aaa AAA	25,000,000.00	0.2500	0.2899	24 080 200 00	5,708.36	5,034.72	24 095 009 26	25 012 000 00	26,091.64
		0/2/22 • / CASTLE (				25,000,000.00	0.2500	0.2899	24,980,200.00	5,708.30	5,034.72	24,985,908.36	25,012,000.00	20,091.04
1071329	6/12/20	6/3/22	3130AJPU			10,000,000.00	0.2500	0.2571	9,998,600.00	391.84	1,944.44	9,998,991.84	10,018,600.00	19,608.16
		/ TD SECU			Add NIX	10,000,000.00	0.2500	0.2371	5,550,000.00	551.01	1,511.11	5,550,551.01	10,010,000.00	19,000.10
1071330	6/12/20	6/3/22	3130AJPU	7 AA+	Aaa NR	50,000,000.00	0.2500	0.2571	49,993,000.00	1,959.21	9,722.22	49,994,959.21	50,093,000.00	98,040.79
		/ Mizuho S							-,,	,	- ,		,,	
969137	7/26/18	6/10/22	3130AEBM			5,500,000.00	2.7500	2.8846	5,472,830.00	17,054.34	8,822.92	5,489,884.34	5,702,895.00	213,010.66
FED HM	I LN BK BD	/ Mizuho S	Securities	USA Ir	nc									
970717	8/3/18	6/10/22	3133XKWY	7 AA+	Aaa NR	5,950,000.00	5.2500	2.8730	6,462,116.50	(320,488.19)	18,221.88	6,141,628.31	6,419,276.50	277,648.19
FED HM	I LN BK BD	/ Mizuho S	Securities	USA Ir	nc									
1009257	4/10/19	6/10/22	3130A5P4	5 AA+	Aaa NR	18,270,000.00	2.3750	2.3518	18,282,606.30	(6,867.12)	25,311.56	18,275,739.18	18,869,986.80	594,247.62
FED FAI	RM CR BK	/ FTN FINA	NCIAL											
968916	7/25/18	7/18/22	3133EJUJ6	6 AA+	Aaa AAA	12,400,000.00	2.8000	2.8779	12,363,878.18	22,081.45	157,204.44	12,385,959.63	12,400,000.00	14,040.37
FED FAI	RM CR BK	/ MORGAN	STANLEY											
968918	7/25/18	7/18/22	3133EJUJ6	6 AA+	Aaa AAA	7,725,000.00	2.8000	2.8727	7,703,988.00	12,844.74	97,935.83	7,716,832.74	7,725,000.00	8,167.26
FREDDI	IE MAC / G	REAT PACI	FIC SECU	RITIES	5									
1076499	7/23/20	7/25/22	3137EAET	2 AA+	Aaa AAA	10,000,000.00	0.1250	0.2380	9,977,400.00	4,945.71	5,486.11	9,982,345.71	10,001,900.00	19,554.29
		ITIGROUP												
1076500	7/23/20	7/25/22	3137EAET	2 AA+	Aaa AAA	7,500,000.00	0.1250	0.2380	7,483,050.00	3,709.28	4,114.58	7,486,759.28	7,501,425.00	14,665.72
		/ FTN FINA					0.0500			6.070.66	100 005 55	0.001.050.00		
986241	11/9/18	8/9/22	3133EJS83			10,000,000.00	3.0500	3.0850	9,987,980.00	6,873.66	120,305.56	9,994,853.66	10,489,300.00	494,446.34
FED FAI 1079898		/ BNY Mello	-			25 000 000 00	0.1300	0.1882	24 071 250 00	F 402 22	12 007 22	24 076 652 22	24 007 250 00	20 506 77
	8/17/20	8/10/22	3133EL3G			25,000,000.00	0.1300	0.1662	24,971,250.00	5,403.23	12,097.23	24,976,653.23	24,997,250.00	20,596.77
1079477	8/14/20	8/12/22	3130AJY52			18,000,000.00	0.1250	0.2220	17,965,260.00	6,628.66	8,562.50	17,971,888.66	18,003,870.00	31,981.34
		0/ 12/22				10,000,000.00	0.1250	0.2220	17,505,200.00	0,020.00	0,502.50	17,571,000.00	10,003,070.00	51,501.51
1079478	8/14/20	8/12/22	3130AJY52			25,000,000.00	0.1250	0.2220	24,951,750.00	9,206.48	11,892.36	24,960,956.48	25,005,375.00	44,418.52
						,,			,,			,		,
1032905	9/6/19	9/6/22	3135G0W3	3 AA+	Aaa AAA	25,000,000.00	1.3750	1.4941	24,913,000.00	38,263.89	109,809.03	24,951,263.89	25,525,750.00	574,486.11
						·								
1032907	9/6/19	9/6/22	3135G0W3		Aaa AAA	15,000,000.00	1.3750	1.4941	14,947,800.00	22,958.33	65,885.42	14,970,758.33	15,315,450.00	344,691.67
FED HM	I LN BK BD	/ MORGAN	STANLEY	r										
979507	9/28/18	9/9/22	313383WD		Aaa NR	32,725,000.00	3.1250	3.0017	32,873,772.76	(85,117.70)	318,159.73	32,788,655.06	34,380,230.50	1,591,575.44
														~-

# **ORANGE COUNTY TREASURER-TAX COLLECTOR**

Investment Inventory with Market Value by Entity & Instrument Extended Fund, County and Educational Money Market Funds

#### As at date: 11-Jan

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*	Market values	provided b	y Bloomberg	& Northern 1	rust

Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Moodys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer /	Broker													
UNITI	ED STA	TES DOL	LAR											
Exten	ded Fu	nd												
GOVER		AGENCY												
GOVT		Y-FIX-30/	360											
FED HM	LN BK BD	/ Mizuho S	ecurities L	ISA In	c									
979508	9/28/18	9/9/22	313383WD9	AA+	Aaa NR	5,255,000.00	3.1250	3.0016	5,278,910.25	(13,679.83)	51,090.28	5,265,230.42	5,520,797.90	255,567.48
FED HM	LN BK BD	/ Mizuho S	ecurities L	ISA In	с									
984867	11/1/18	9/9/22	313383WD9	AA+	Aaa NR	10,500,000.00	3.1250	3.0195	10,539,784.50	(22,357.28)	102,083.33	10,517,427.22	11,031,090.00	513,662.78
		/ MORGAN												
1031342	8/28/19	9/9/22	313380GJ0			25,000,000.00	2.0000	1.5066	25,364,000.00	(161,147.57)	155,555.56	25,202,852.43	25,797,250.00	594,397.57
		/ Mizuho S				20 670 000 00	2 0000	4 6254	20.075.007.00	(127.270.65)	101 (12 22	20.047.020.05	20 (16 176 20	760 547 25
1038660	10/15/19	9/9/22	313380GJ0	AA+	Aaa NR	29,670,000.00	2.0000	1.6354	29,975,007.60	(127,378.65)	184,613.33	29,847,628.95	30,616,176.30	768,547.35
1038604	10/11/19	/ FTN FINA 10/11/22	3133EKY91	<b>۵۵</b> +	Aaa AAA	10,000,000.00	1.3750	1.4370	9,981,850.00	7,394.44	30,555.56	9,989,244.44	10,223,000.00	233,755.56
		/ FTN FINA		AAT		10,000,000.00	1.5750	1.4370	5,561,650.00	7,354.44	30,333.30	5,505,277.77	10,223,000.00	233,733.30
1038605	10/11/19		3133EKY91	AA+	Aaa AAA	50,000,000.00	1.3750	1.3921	49,975,000.00	10,185.19	152,777.78	49,985,185.19	51,115,000.00	1,129,814.81
FED FAR	RM CR BK	/ MORGAN								,				
1010450	4/18/19		3133EKHN9	AA+	Aaa AAA	22,500,000.00	2.3300	2.3563	22,480,200.00	9,632.86	106,306.25	22,489,832.86	22,500,000.00	10,167.14
FED HM	LN BK BD	/ CITIGRO	UP GLOBA	L MAR	KETS									
1088786	10/22/20	10/21/22	3130AKDH6	AA+	Aaa NR	26,000,000.00	0.1250	0.1912	25,965,680.00	3,293.57	6,229.17	25,968,973.57	26,005,460.00	36,486.43
FED HM	LN BK BD	/ Mizuho S	ecurities L	ISA In	с									
1055581	1/31/20	12/9/22	313381BR5	AA+	Aaa NR	21,000,000.00	1.8750	1.4660	21,238,332.15	(76,507.40)	24,062.50	21,161,824.75	21,709,380.00	547,555.25
	LN BK BD	/ JP MORG												
1055582	1/31/20	12/9/22	313381BR5	AA+	Aaa NR	12,100,000.00	1.8750	1.4786	12,233,051.60	(42,711.12)	13,864.58	12,190,340.48	12,508,738.00	318,397.52
		/ Mizuho S												
1055585	1/31/20	12/9/22	313381BR5		Aaa NR	4,960,000.00	1.8750	1.4866	5,013,419.20	(17,148.19)	5,683.33	4,996,271.01	5,127,548.80	131,277.79
FED HM 1058400	2/21/20	2/17/23	3130AJ7E3		Aaa NR	30,000,000.00	1.3750	1.4381	29,944,800.00	15,903.35	153,541.67	29,960,703.35	30,794,100.00	833,396.65
		2/17/23				50,000,000.00	1.5750	1.4301	29,944,800.00	15,903.35	155,541.07	29,900,703.33	50,794,100.00	633,390.03
1058401	2/21/20	2/17/23	3130AJ7E3			20,000,000.00	1.3750	1.4381	19,963,200.00	10,602.23	102,361.11	19,973,802.23	20,529,400.00	555,597.77
		/ BNY Mello									,			
1058402	2/21/20	2/21/23	3133ELNW0			20,000,000.00	1.4500	1.4708	19,987,849.60	3,487.61	104,722.22	19,991,337.21	20,000,000.00	8,662.79
FED FAR	M CR BK	/ RBC												
1058403	2/21/20	2/21/23	3133ELNW0	AA+	Aaa AAA	39,000,000.00	1.4500	1.4648	38,983,147.71	4,837.23	204,208.33	38,987,984.94	39,000,000.00	12,015.06
FED FAR	RM CR BK	/ FTN FINA	NCIAL											
1063784	3/30/20	3/30/23	3133ELVM3	AA+	Aaa AAA	50,000,000.00	0.8000	0.7376	50,092,348.50	(23,172.63)	101,111.11	50,069,175.87	50,000,000.00	(69,175.87)
FREDDI	E MAC / G	REAT PACI	FIC SECUR	ITIES										

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## **ORANGE COUNTY TREASURER-TAX COLLECTOR**

### Investment Inventory with Market Value by Entity & Instrument Extended Fund, County and Educational Money Market Funds

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## As of 31-Dec-2020

Deal No.	Settle Date	Maturity Date	CUSIP S8	&P M	oodys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
ssuer	/ Broker													
літ	ED STA	TES DO	LLAR											
Exter	nded Fu	Ind												
		Y-FIX-30/	'360											
.067440	5/7/20	5/5/23	3137EAER6 A	A+ Aaa	a AAA	25,000,000.00	0.3750	0.3891	24,989,500.00	2,279.22	14,583.33	24,991,779.22	25,135,250.00	143,470.78
REDD	IE MAC / C	ITIGROUP	GLOBAL MAR	KETS										
067441	5/7/20	5/5/23	3137EAER6 A	A+ Aaa	a AAA	50,000,000.00	0.3750	0.3891	49,979,000.00	4,558.44	29,166.67	49,983,558.44	50,270,500.00	286,941.56
ANNIE	E MAE / CI		GLOBAL MARK	ETS										
071150	6/11/20	5/22/23	3135G04Q3 A	A+ Aaa	a AAA	7,400,000.00	0.2500	0.2916	7,390,978.59	1,700.55	2,004.17	7,392,679.14	7,417,575.00	24,895.86
		FFERIES &												
071328	6/12/20	5/22/23	3135G04Q3 A	A+ Aaa	a AAA	25,000,000.00	0.2500	0.2920	24,969,250.00	5,772.88	6,770.83	24,975,022.88	25,059,375.00	84,352.12
		RCLAYS CA				50 000 000 00	0.0500	0 2224	40,000,500,00	47.000.00	50 275 00	10 000 500 00	50 444 500 00	204.070.47
075019	7/10/20	7/10/23	3135G05G4 A	A+ Aaa	a AAA	50,000,000.00	0.2500	0.3221	49,892,500.00	17,020.83	59,375.00	49,909,520.83	50,114,500.00	204,979.17
075020	7/10/20	RCLAYS CA 7/10/23	3135G05G4 A	Δ+ Δaa	a AAA	50,000,000.00	0.2500	0.3221	49,892,500.00	17,020.83	59,375.00	49,909,520.83	50,114,500.00	204,979.17
		/ MORGAN				50,000,000.00	0.2500	0.3221	49,092,300.00	17,020.05	39,373.00	49,909,320.03	50,114,500.00	204,979.17
056788	2/10/20	8/7/23	3133ELMA9 A	A+ Aaa	a AAA	16,895,000.00	1.4200	1.4438	16,881,346.64	3,486.66	95,963.60	16,884,833.30	16,895,000.00	10,166.70
			on Capital Ma			.,,			-,,	-,		-,,	-,,	.,
056789	2/10/20	8/7/23	3133ELMA9 A		a AAA	14,000,000.00	1.4200	1.4493	13,986,096.74	3,550.47	79,520.00	13,989,647.21	14,000,000.00	10,352.79
ED FA	RM CR BK	/ MORGAN	STANLEY											
028939	8/14/19	8/14/23	3133EKZK5 A	A+ Aaa	a AAA	25,000,000.00	1.6000	1.6189	24,981,750.00	6,298.78	152,222.22	24,988,048.78	25,000,000.00	11,951.22
REDD	IE MAC / 1	D SECURIT	IES											
080918	8/21/20	8/24/23	3137EAEV7 A	A+ Aaa	a AAA	20,000,000.00	0.2500	0.2841	19,979,600.00	2,448.75	18,055.56	19,982,048.75	20,037,400.00	55,351.25
REDD	IE MAC / C	GREAT PACI	FIC SECURIT	IES										
080919	8/21/20	8/24/23	3137EAEV7 A	A+ Aaa	a AAA	25,000,000.00	0.2500	0.2841	24,974,500.00	3,060.94	22,569.44	24,977,560.94	25,046,750.00	69,189.06
		BARCLAYS C												
082617	9/4/20	9/8/23	3137EAEW5 A		a AAA	13,000,000.00	0.2500	0.2610	12,995,710.00	463.04	10,562.50	12,996,173.04	13,032,110.00	35,936.96
			FIC SECURIT			25 000 000 00	0.2500	0.2610	24 001 750 00	000 45	20 212 50	24 002 640 45		CO 100 FF
082618	9/4/20	9/8/23	3137EAEW5 A		a AAA	25,000,000.00	0.2500	0.2610	24,991,750.00	890.45	20,312.50	24,992,640.45	25,061,750.00	69,109.55
.083373	9/11/20	9/8/23	ecurities USA 3133EL6J8 A		a AAA	15,000,000.00	0.2200	0.2600	14,982,150.00	1,823.12	10,083.33	14,983,973.12	14,994,750.00	10,776.88
			TAL MARKETS			13,000,000.00	0.2200	0.2000	11,502,150.00	1,023.12	10,005.55	11,505,575.12	1,55 1,750.00	10,770.00
009949	4/15/19	9/12/23	3135G0U43 A		a AAA	25,000,000.00	2.8750	2.3270	25,570,500.00	(221,441.71)	217,621.53	25,349,058.29	26,810,875.00	1,461,816.71
		/ MORGAN				, ,								
086372	10/2/20	10/2/23	3133EMBS0 A	A+ Aaa	a AAA	31,775,000.00	0.2000	0.2468	31,730,549.63	3,663.04	15,710.97	31,734,212.67	31,737,187.75	2,975.08
ED FA	RM CR BK	/ BNY Mell	on Capital Ma	rket										
086530	10/5/20	10/2/23	3133EMBS0 A	A+ Aaa	a AAA	27,345,000.00	0.2000	0.2541	27,300,974.55	3,515.50	13,064.83	27,304,490.05	27,312,459.45	7,969.40
														07

## **ORANGE COUNTY TREASURER-TAX COLLECTOR**

Investment Inventory with Market Value by Entity & Instrument Extended Fund, County and Educational Money Market Funds

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## As of 31-Dec-2020

User: SNong \* Market values provided by Bloomberg & Northern Trust

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FANNIE MAE / JP MORGAN CHASE & CO         1093107       11/25/20       11/27/23       3135006H1       AA+       AA       15,000,000.00       0.2500       0.2881       14,982,900.00       568.95       3,750.00       14,983,468.95       15,020,475.00         FREDDIE MAC / GREAT PACIFIC SECURITIES       I       12/4/20       12/4/23       3137EAFA2       AA+       AA       30,000,000.00       0.2500       0.2832       29,970,300.00       742.50       5,625.00       29,971,042.50       30,042,900.00         FREDDIE MAC / CITIGROUP GLOBAL MARKETS       I       12/4/20       12/4/23       3137EAFA2       AA+       AA       30,000,000.00       0.2500       0.2832       29,970,300.00       742.50       5,625.00       29,971,042.50       30,042,900.00         FRED FLARM CR BK / DEUTSCHE       I       I       12/4/20       11/2/4       3133ELS00 AA+ Aaa       AAA       15,000,000.00       1.550       1.4908       15,033,695.55       (7,744.73)       110,437.50       15,025,950.82       15,000,000.00         FED FARM CR BK / FTN FINAL       I       I       I       1.4908       1.4556       14,985,150.00       3,269.06       81,629.17       14,988,419.06       15,575,400.00         FED FARM CR BK / FTN FINALCIAL       I       I       I <th>Settle Date</th> <th>Maturity Date</th> <th>CUSIP S&amp;</th> <th>P Moodys Fitch</th> <th>Face h Value</th> <th>Coupon</th> <th>Purchase Yield</th> <th>Capital</th> <th>Capital Accrual</th> <th>Interest Accrual</th> <th>Book Value</th> <th>Market Value *</th> <th>Unrealized Gain/(Loss)</th>	Settle Date	Maturity Date	CUSIP S&	P Moodys Fitch	Face h Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Construction Constructin Constructin Construction Construction Construction Constructio	r / Broker												
GOVERNMENT ACENCY           GOVERNMENT ACENCY           GOVERNMENT ACENCY           GOVERNMENT ACENCY           GOVERNMENT ACENCY           FEDDIL MAC / GEAT PACIFIC SECURITES           1019/02         1019/02         31370AER1 MA+ Am         AM         300000.000.00         0.2199         29,885,100.00         7,770.83         7,812.50         29,895,870.83         29,962,950.00           FEDDIE MAC / CITICROUP GLOBAL MARKETS           100000         11/020         11/020         11/020         12,900.00.00         0.2800         2,977,500.0         1,6199,993.47         4,697,993.55         1,500,005.00           FEDDIE MAC / CATEL GAK ECURITES           109065         1,1920         1,4987,993.55         1,500,000.00         2,600         0,698,385         5,833.33         1,4987,993.55         1,910           109065         1,1927.00         1,997,903.00         1,912         1,912         1,912,900.00 </td <td>TED STA</td> <td>TES DOL</td> <td>LAR</td> <td></td>	TED STA	TES DOL	LAR										
GOT ACENCY - FLX - SUCK         FREDOIF MAC / GREAT PACIFIC SECURITIES         97999       10/16/20	ended Fu	nd											
VICURE V        VICURE V	ERNMENT A	GENCY											
101999       10142       13174 API	VT AGENCY	(-FIX-30/3	860										
PREDDI         WAC         7 J SECURITIES           1038000         10/16/20         10/1	DIE MAC / GI	REAT PACIF	IC SECURITI	ES									
1016/2       10/16/23       3137EAP1       A.A       A.A       1,000,000       0.1250       0.2499       1,095,000       4,403.47       4,427.08       1,094,093.47       16,940,940.49       16,940,940.49       16,940,940.49       16,940,940.49       16,940,940.49       16,940,940.49       16,940,940.49       16,940,940.49       16,940,940.49       16,940,940.49       <	9 10/16/20	10/16/23	3137EAEY1 AA	+ Aaa AAA	30,000,000.00	0.1250	0.2499	29,888,100.00	7,770.83	7,812.50	29,895,870.83	29,962,950.00	67,079.17
PREDDIE MAC / CITIGROUP GLOBAL MARKETS         1090664       11/5/20       11/6/23       31376-E28       An+ Aag       AAA       25,000,000.00       0.2500       0.2801       24,977,500.00       1,165.59       9,722.22       24,976,665.59       25,038,875.00         PREDDIE MAC / CASTLE OAK SECURITIES       0       0.2500       0.2801       14,986,500.00       699.35       5,833.33       14,987,199.35       15,023,325.00         PREDDIE MAC / GREAT PACIFIC SECURITIES       0       0.2801       14,986,500.00       699.35       5,833.33       14,987,199.35       15,023,325.00         PREDDIE MAC / JP MORGAN CHASE & CO       0       0.2801       14,986,500.00       699.35       5,833.33       14,987,199.35       15,023,325.00         FANNIE MAE / JP MORGAN CHASE & CO       0       0.2801       14,986,500.00       699.35       5,833.33       14,987,199.35       15,023,325.00         FANNIE MAE / JP MORGAN CHASE & CO       0       0.2801       14,986,290.00       568.95       3,750.00       14963,468.95       15,020,475.00         FANNIE MAE / JP MORGAN CHASE & CO       0       0.2800       0.2802       29,970,300.00       742.50       5,625.00       29,971,042.50       30,042,900.00         1093106       12/4/20       12/4/23       3137EAF2A	DIE MAC / TI	D SECURITI	ES										
11/5/2       11/5/2	0 10/16/20	10/16/23	3137EAEY1 AA	+ Aaa AAA	17,000,000.00	0.1250	0.2499	16,936,590.00	4,403.47	4,427.08	16,940,993.47	16,979,005.00	38,011.53
PREDDIE MAC / CASTLE OAK SECURITIES         1090665       11/5/20       11/6/23       3137EAEZB       AAA       15,000,000.00       0.2500       0.2801       14,986,500.00       699.35       5,833.33       14,987,199.35       15,023,325.00         FREDDIE MAC / CREAT PACIFIC SECURITIES													
11/5/20       11/6/23       3137EAZ8       A+       Aa       AA       15,000,000.00       0.2500       0.2801       14,986,500.00       699.35       5,833.33       14,987,199.35       15,023,325.00         FREDIE KAC / SEAT PACIFIC SECURITES         U09066       11/5/20       31176Z8       A+       Aa       15,000,000.00       0.2500       0.2801       14,986,500.00       699.35       5,833.33       14,987,199.35       15,023,325.00         FANNE KAC / SEAT PACIFIC SECURITES         U090160       11/5/20       11/272       3135608+1       A+       Aa       50,000,000.00       0.2500       0.2881       49,943,000.00       1,886.49       3,750.00       14,983,468.95       15,020,475.00         FREDIE KAC / SEAT PACIFIC SECURITES         U09140       12/423       31376A2       A+       Aa       30,000,000.00       0.2500       0.2832       29,970,300.00       742.50       5,625.00       29,971,042.50       30,042,900.00         FREDIE KOC / SEAT FACIFIC SECURITES         U09140       12/428       31376A2       A+       Aa       30,000,000.00       0.2500       2.832       29,970,300.00       742.50       5,625.00       29,971,042.50 <td< td=""><td></td><td></td><td></td><td>+ Aaa AAA</td><td>25,000,000.00</td><td>0.2500</td><td>0.2801</td><td>24,977,500.00</td><td>1,165.59</td><td>9,722.22</td><td>24,978,665.59</td><td>25,038,875.00</td><td>60,209.41</td></td<>				+ Aaa AAA	25,000,000.00	0.2500	0.2801	24,977,500.00	1,165.59	9,722.22	24,978,665.59	25,038,875.00	60,209.41
FREDDIE         MAC / GREAT         PACIFIC         SECURITIES           109066         11/5/20         11/6/23         3137EAEZ8         AAA         AAA         15,000,000.00         0.2500         0.2801         14,986,500.00         699.35         5,833.33         14,987,199.35         15,023,325.00           FANNIE         WAE / JP         MORGAN         CHASE         & C             5,833.33         14,987,199.35         5,000,00.00         0.2500         0.2801         49,943,000.00         1,896.49         12,500.00         49,944,896.49         50,068,250.00           1093107         11/25/20         11/27/23         3135Go6H1         AA + Aaa         AAA         15,000,000.00         0.2500         0.2881         14,982,900.00         568.95         3,750.00         14,983,468.95         15,020,475.00           FREDDIE         KA / VECTORUP         SIZEKAZ         AA + Aaa         0,000,000.00         0.2500         0.2832         29,970,300.00         742.50         5,625.00         29,971,042.50         30,042,900.00           109416         12/4/20         12/4/20         13137EAFA2         AA + Aaa         30,000,000.00         1.5500         1.4930         15,033,695.55         (7,744.73)         110,437.50					15 000 000 00	0.2500	0.0004	14.000 500.00	600.25	5 022 22	14 007 400 25	45 000 005 00	
11/920       11/923       3137EAE28       A+       Aa       15,000,000.00       0.250       0.2801       14,985,500.00       699.35       5,83.33       14,987,199.35       15,023,325.00         FANNIE MAE / JP WCRAN       11/27/23       313506H1       A+       Aa       60,000,000.00       0.2500       0.2811       49,943,000.00       1,896.49       12,500.00       49,944,896.49       50,068,250.00         FANNIE MAE / JP WCRAN       J1/27/23       313506H1       A+       Aa       60,000,000.00       0.2500       0.2811       14,982,900.00       568.95       3,750.00       14,983,468.95       15,020,475.00         FREDIE MAC / GELET RACIFIC SCURTTES       I1/27/23       3137EAF2       A+       Aa       30,000,000.00       0.2500       0.2832       29,970,300.00       742.50       5,625.00       29,971,042.50       30,042,900.00         FREDIE MAC / GELET RACIFIC SCURTTES       I1/2/20       12/4/20       12/4/20       13/32 EAFA 2       A+       Aa       30,000,000.00       0.2500       0.2832       29,970,300.00       742.50       5,625.00       29,971,042.50       30,042,900.00         FRED IE MC / GL/20       12/4/20       12/4/20       12/4/20       3138 ELV0       A+       Aa       15,000,000.00       1.550       1,498.515					15,000,000.00	0.2500	0.2801	14,986,500.00	699.35	5,833.33	14,987,199.35	15,023,325.00	36,125.65
FANNIE WAE / JP MORAN CHASE & CO         1093106       11/27/20       11/27/23       3135G06H1       AA + Aaa       AAA       50,000,000.00       0.2500       0.2881       49,943,000.00       1,896.49       12,500.00       49,944,896.49       50,0068,250.00         FANNIE WAE / JP WORAN CHASE & CO       50,000,000.00       0.2500       0.2881       49,943,000.00       1,896.49       12,500.00       49,943,866.95       50,002,475.00         FANNIE WAE / JP WORAN CHASE & CO       568.95       3,750.00       14,983,468.95       15,020,475.00         1093107       11/27/20       11/27/23       3135G06H1       AA + Aaa       AA       30,000,000.00       0.2500       0.2832       29,970,300.00       742.50       5,625.00       29,971,042.50       30,042,900.00         FREDDIE MAC / CITIGROUP GLOBAL MARKETS       12/4/20       12/4/23       3137EAFA2       AA + Aaa       30,000,000.00       0.2500       0.2832       29,970,300.00       742.50       5,625.00       29,971,042.50       30,042,900.00         FED FARM CR BK / EUTIGNE       12/4/20       12/4/23       3137EAFA2       AA + Aaa       15,000,000.00       1,4908       15,033,695.55       (7,744.73)       110,437.50       15,025,950.82       15,000,000.00         FED FARM CR BK / FTN FINAUCIAL       1					15 000 000 00	0.2500	0 2901	14 086 500 00	600 2E	E 022 22	14 097 100 25	15 022 225 00	36,125.65
11/27/20       11/27/23       3135606H1       AA       AAA       50,000,000.00       0.2500       0.2881       49,943,000.00       1,896.49       12,500.00       49,944,896.49       50,068,250.00         FANNIE       KAZ       J J Z J Z Z       3135606H1       AA       AAA       15,000,000.00       0.2500       0.2881       14,982,900.00       568.95       3,750.00       14,983,468.95       15,020,475.00         FREDDIE       MAC / GREAT PACIFIC SECURITIES       SUBSTANDA       AAA       3,000,000.00       0.2500       0.2832       29,970,300.00       742.50       5,625.00       29,971,042.50       30,042,900.00         FREDDIE       MAC / CITIEGOUE       GUBAL       MARKETS       SUBSTANDA       AAA       3,000,000.00       0.2500       0.2832       29,970,300.00       742.50       5,625.00       29,971,042.50       30,042,900.00         FREDDIE       MAC / CITIEGOUE       GUBAL       MARKETS       SUBSTANDA       AAA       3,000,000.00       0.2500       0.2832       29,970,300.00       742.50       5,625.00       29,971,042.50       30,042,900.00         FRED FARMER       K J CHAZ       AIA       AAA       15,000,000.00       1.500       1.4908       15,033,695.55       (7,744.73)       110,437.50       15,025,5950					13,000,000.00	0.2500	0.2001	14,900,900.00	099.33	5,655.55	14,907,199.55	13,023,323.00	50,125.05
TANIE       FARME       FARME <td< td=""><td></td><td></td><td></td><td>+ Aaa AAA</td><td>50.000.000.00</td><td>0.2500</td><td>0.2881</td><td>49.943.000.00</td><td>1.896.49</td><td>12.500.00</td><td>49.944.896.49</td><td>50.068.250.00</td><td>123,353.51</td></td<>				+ Aaa AAA	50.000.000.00	0.2500	0.2881	49.943.000.00	1.896.49	12.500.00	49.944.896.49	50.068.250.00	123,353.51
103070       1/27/20       3/135G06H1       A+       AA       15,000,000.00       0.2500       0.2881       14,982,900.00       568.95       3,750.00       14,983,468.95       15,000,475.00         FREDIE WAC / SEX PACIFIC SECURITES         10/2/20       12/4/23       3137EAFA2       A+       AA       30,000,000.00       0.2500       0.2832       29,970,300.00       742.50       5,625.00       29,971,042.50       30,042,900.00         FREDIE WAC / SEVENERUR         U09110       12/4/23       3137EAFA2       A+       Aa       30,000,000.00       0.2500       0.2832       29,970,300.00       742.50       5,625.00       29,971,042.50       30,042,900.00         FREDIE WAC / SEVENERUR       US       11/12/4       3133ELS0       A+       Aa       30,000,000.00       0.2500       0.2832       29,970,300.00       742.50       5,625.00       29,971,042.50       30,042,900.00         FRED FREW C BUSCHENEURUR <ur< td="">       US       11/10/24       3133ELS0       A+       Aa       15,000,000.00       1.6300       1.6303,695.55       (7,744.73)       110,437.50       15,055,960.20       15,050,000.00       FED FARW C BK / FTN FUNCUR<ur< td="">       US       214/24       3133ELNE       A+A</ur<></ur<>					,,			-,,	,	,	-,- ,	,,	-,
12/4/20       12/4/23       3137EAFA2       A+       Aa       30,000,000       0.2800       0.2832       29,970,300.00       742.50       5,625.00       29,971,042.50       30,042,900.00         REDLI KAL VITARU VITA				+ Aaa AAA	15,000,000.00	0.2500	0.2881	14,982,900.00	568.95	3,750.00	14,983,468.95	15,020,475.00	37,006.05
READ / CITIEROUP BLOBAL MARKETS         094161       12/4/20       12/4/23       3137EAFA2       AA+ Aaa       AAA       30,000,000.00       0.2500       0.2832       29,970,300.00       742.50       5,625.00       29,971,042.50       30,042,900.00         FED FARM CR BK / DEUTSCH       U       U       110/24       3133ELGV0       AA+ Aaa       AAA       15,000,000.00       1.5500       1.4908       15,033,695.55       (7,744.73)       110,437.50       15,025,950.82       15,000,000.00         FED FARM CR BK / FTN FINANCIAL       U       U       1.4300       1.4556       14,985,150.00       3,269.06       81,629.17       14,988,419.06       15,575,400.00       15,575,400.00       15,575,400.00       15,575,400.00       14,900       1.4500       1.4500       14,985,150.00       3,269.06       81,629.17       14,988,419.06       15,575,400.00       15,575,400.00       14,900       1.4500       1.4500       1.4985,150.00       5,186.47       103,396.94       18,981,626.47       19,728,840.00       15,575,400.00       1.4500       1.4500       1.4500       1.4500       5,186.47       103,396.94       18,981,626.47       19,728,840.00       1.4500       1.4500       1.4500       5,186.47       103,396.94       18,981,626.47       19,728,840.00       10,728,840.00 </td <td>DIE MAC / GI</td> <td>REAT PACIF</td> <td>IC SECURITI</td> <td>ES</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	DIE MAC / GI	REAT PACIF	IC SECURITI	ES									
09141       12/4/20       13/7EAFA2       A+       Aa       30,000,000.00       0.2500       0.2832       29,970,300.00       742.50       5,625.00       29,971,042.50       30,042,900.00         EED FARM C BK / DEUTSCHE         056500       2/6/20       1/10/24       3133ELGV0       A+       Aa       15,000,000.00       1.5500       1.4908       15,033,695.55       (7,744.73)       110,437.50       15,025,950.82       15,000,000.00       1.5500       1.4908       15,033,695.55       (7,744.73)       110,437.50       15,025,950.82       15,000,000.00       1.5500       1.4908       14,985,150.00       3,269.06       81,629.17       14,988,419.06       15,575,400.00       1.550       1.4300       1.4550       18,976,440.00       5,186.47       103,396.94       18,981,626.47       19,728,840.00       1.550       14,985,150.00       5,186.47       103,396.94       18,981,626.47       19,728,840.00       1.550       1.4300       1.4500       1.8976,440.00       5,186.47       103,396.94       18,981,626.47       19,728,840.00       1.550       1.4300       1.855       2.2587,526.00       (98,682.46)       120,266.97       2.2,488,843.54       2.9,947,756.00       1.550       1.550       1.550       2.557,556.00       (98,682.46)       120,266.97<	0 12/4/20	12/4/23	3137EAFA2 AA	+ Aaa AAA	30,000,000.00	0.2500	0.2832	29,970,300.00	742.50	5,625.00	29,971,042.50	30,042,900.00	71,857.50
TED FARM CR BK / DEUTSCHE       Deutsc	DIE MAC / CI		LOBAL MARK	ETS									
2/6/20       1/10/24       3133 ELGV0       A+       Aa       15,000,000.00       1.5500       1.4908       15,033,695.55       (7,744.73)       110,437.50       15,025,950.82       15,000,000.00         FED FARM CR BK / FTN FINANCIAL       1       15,000,000.00       1.4300       1.4556       14,985,150.00       3,269.06       81,629.17       14,988,419.06       15,575,400.00         FED FARM CR BK / FTN FINANCIAL       1       1       14300       1.4300       1.4620       18,976,440.00       5,186.47       103,396.94       18,981,626.47       19,728,840.00         1057627       2/14/20       2/14/24       3133 ELNE0       A+       Aa       19,000,000.00       1.4300       1.4620       18,976,440.00       5,186.47       103,396.94       18,981,626.47       19,728,840.00         FED FARM CR BK / GREAT PACIFIC SECURITIES       I       I       1.4300       0.8552       22,587,526.00       (98,682.46)       120,266.97       22,488,843.54       22,947,756.00       IS         1602309       3/16/20       2/14/24       3133 ELNE0       A+       Aa       22,100,000.00       1.4300       0.8552       22,587,526.00       (98,682.46)       120,266.97       22,488,843.54       22,947,756.00         FED FARM CR BK / MILLING       SILING <td>1 12/4/20</td> <td>12/4/23</td> <td>3137EAFA2 AA</td> <td>+ Aaa AAA</td> <td>30,000,000.00</td> <td>0.2500</td> <td>0.2832</td> <td>29,970,300.00</td> <td>742.50</td> <td>5,625.00</td> <td>29,971,042.50</td> <td>30,042,900.00</td> <td>71,857.50</td>	1 12/4/20	12/4/23	3137EAFA2 AA	+ Aaa AAA	30,000,000.00	0.2500	0.2832	29,970,300.00	742.50	5,625.00	29,971,042.50	30,042,900.00	71,857.50
FED FARM CR BK / FTN FINANCIAL         1057626       2/14/24       3133ELNE0       AA + Aaa       AAA       15,000,000.00       1.4300       1.4556       14,985,150.00       3,269.06       81,629.17       14,988,419.06       15,575,400.00         FED FARM CR BK / FTN FINANCIAL       Image: Comparison of the compari	ARM CR BK /	/ DEUTSCHE											
057626       2/14/20       2/14/24       3133ELNE0       AA+       Aaa       15,000,000.00       1.4300       1.4556       14,985,150.00       3,269.06       81,629.17       14,988,419.06       15,575,400.00         FED FARM CR BK / FTN FINANCIAL       057627       2/14/20       2/14/24       3133ELNE0       AA+       Aaa       19,000,000.00       1.4300       1.4620       18,976,440.00       5,186.47       103,396.94       18,981,626.47       19,728,840.00       19,728,840.00       120,266.97       22,488,843.54       22,947,756.00       14,985,150.00       14,985,150.00       120,266.97       22,488,843.54       22,947,756.00       120,266.97       22,488,843.54       22,947,756.00       120,266.97       22,488,843.54       22,947,756.00       120,266.97       22,488,843.54       22,947,756.00       120,266.97       120,266.97       120,266.97       120,248,843.54       22,947,756.00       140,214,114,114,114,114,114,114,114,114,114	6 2/6/20	1/10/24	3133ELGV0 AA	+ Aaa AAA	15,000,000.00	1.5500	1.4908	15,033,695.55	(7,744.73)	110,437.50	15,025,950.82	15,000,000.00	(25,950.82)
FED FARM CR BK / FTN FINANCIAL         057627       2/14/20       2/14/24       3133ELNE0       AA + Aaa       AAA       19,000,000.00       1.4300       1.4620       18,976,440.00       5,186.47       103,396.94       18,981,626.47       19,728,840.00         FED FARM CR BK / GREAT PACIFIC SECURITIES       062309       3/16/20       2/14/24       3133ELNE0       AA + Aaa       AAA       22,100,000.00       1.4300       0.8552       22,587,526.00       (98,682.46)       120,266.97       22,488,843.54       22,947,756.00         FED FARM CR BK / Mizuho Securities USA Inc       FED FARM CR BK / Mizuho Securities USA Inc													
1057627       2/14/20       2/14/24       3133ELNE0       AA + Aaa       AAA       19,000,000.00       1.4300       1.4620       18,976,440.00       5,186.47       103,396.94       18,981,626.47       19,728,840.00         FED FARM CR BK / GREAT PACIFIC SECURITIES       1062309       3/16/20       2/14/24       3133ELNE0       AA + Aaa       AAA       22,100,000.00       1.4300       0.8552       22,587,526.00       (98,682.46)       120,266.97       22,488,843.54       22,947,756.00       FED FARM CR BK / Mizuho Securities USA Inc				+ Aaa AAA	15,000,000.00	1.4300	1.4556	14,985,150.00	3,269.06	81,629.17	14,988,419.06	15,575,400.00	586,980.94
FED FARM CR BK / GREAT PACIFIC SECURITIES         1062309 3/16/20 2/14/24 3133ELNE0 AA+ Aaa AAA 22,100,000.00 1.4300 0.8552 22,587,526.00 (98,682.46) 120,266.97 22,488,843.54 22,947,756.00         FED FARM CR BK / Mizuho Securities USA Inc					10 000 000 00	1 4200	1 4620	19.076 440.00	F 196 47	102 206 04	19 001 626 47	10 728 840 00	747 212 52
.062309 3/16/20 2/14/24 3133ELNE0 AA+ Aaa AAA 22,100,000.00 1.4300 0.8552 22,587,526.00 (98,682.46) 120,266.97 22,488,843.54 22,947,756.00 · FED FARM CR BK / Mizuho Securities USA Inc					19,000,000.00	1.4300	1.4620	18,976,440.00	5,186.47	103,396.94	18,981,626.47	19,728,840.00	747,213.53
ED FARM CR BK / Mizuho Securities USA Inc					22 100 000 00	1 4300	0 8552	22 587 526 00	(98 682 46)	120 266 97	22 488 843 54	22 947 756 00	458,912.46
					22,100,000.00	1.1500	0.0332	22,507,520.00	(30,002.10)	120,200.57	22,100,013.31	22,517,750.00	150,512.10
					20,000,000.00	1.2300	0.8040	20,330,346.60	(64,627.98)	79,950.00	20,265,718.62	20,552,800.00	287,081.38
ED HM LN BK BD / MORGAN STANLEY					,,					,		, , , , , , , , , , , , , , , , , , , ,	,
				+ Aaa NR	10,000,000.00	2.3750	2.3843	9,995,600.00	1,556.73	74,548.61	9,997,156.73	10,689,500.00	692,343.27
ED HM LN BK BD / BNY Mellon Capital Market	IM LN BK BD	/ BNY Mello	on Capital Ma	rket									
1062112 3/13/20 3/8/24 3130AB3H7 AA+ Aaa NR 4,400,000.00 2.3750 0.8264 4,666,646.56 (53,515.13) 32,801.39 4,613,131.43 4,703,380.00	2 3/13/20	3/8/24	3130AB3H7 AA	+ Aaa NR	4,400,000.00	2.3750	0.8264	4,666,646.56	(53,515.13)	32,801.39	4,613,131.43	4,703,380.00	90,248.57
FED FARM CR BK / DAIWA CAPITAL MARKETS	ARM CR BK /	/ DAIWA CA	PITAL MARKI	ETS									

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## **ORANGE COUNTY TREASURER-TAX COLLECTOR**

### Investment Inventory with Market Value by Entity & Instrument Extended Fund, County and Educational Money Market Funds

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### As of 31-Dec-2020

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 /	' Broker													
UNIT	ED STA	TES DO	LLAR											
Exter	nded Fu	nd												
	NMENT /													
		Y-FIX-30/	360											
1071327	6/12/20	6/10/24	3133ELG99	AA+	Aaa AAA	15,000,000.00	0.3750	0.3880	14,992,290.00	1,066.96	3,281.25	14,993,356.96	15,000,000.00	6,643.04
FANNIE	MAE / MO	ORGAN STA	NLEY											
1056549	2/7/20	10/15/24	3135G0W6	6 AA+	Aaa AAA	4,605,000.00	1.6250	1.4722	4,636,746.13	(6,093.45)	15,797.71	4,630,652.68	4,844,598.15	213,945.47
FANNIE	MAE / CI	TIGROUP G	LOBAL MA	RKETS	S									
1056550	2/7/20	10/15/24	3135G0W6	6 AA+	Aaa AAA	5,000,000.00	1.6250	1.4705	5,034,839.55	(6,687.21)	17,152.78	5,028,152.34	5,260,150.00	231,997.66
FANNIE	MAE / TD	SECURITI	ES											
1056551	2/7/20	10/15/24	3135G0W6	6 AA+	Aaa AAA	40,000,000.00	1.6250	1.5218	40,185,778.80	(35,658.96)	137,222.22	40,150,119.84	42,081,200.00	1,931,080.16
Subtota	I for GOV1	AGENCY-F	IX-30/36	D:		3,531,884,000.00	1.7581	1.6944	3,537,802,473.34	(3,037,806.50)	16,053,431.55	3,534,764,666.84	3,578,728,208.23	43,963,541.39
GOV	T AGENC	Y-FLOAT-	ACT/360											
FED FAP	RM CR BK	/ BARCLAY	S CAPITAL	-										
1002359	2/26/19	7/16/21	3133EJUF4	AA+	Aaa AAA	1,000,000.00	0.1531	2.5496	998,377.00	1,257.78	68.06	999,634.78	1,000,410.00	775.22
Subtota	I for GOVI	AGENCY-F	LOAT-ACT	/360:		1,000,000.00	0.1531	2.5496	998,377.00	1,257.78	68.06	999,634.78	1,000,410.00	775.22
GOV	T AGY - (	CALLABLE												
FREDDI	E MAC / B	NY Mellon	Capital Ma	rket										
1067885	5/12/20	5/12/23	3134GVTK4	1 AA+	Aaa AAA	20,000,000.00	0.4200	0.4200	20,000,000.00	0.00	11,433.33	20,000,000.00	20,000,000.00	0.00
FREDDI	E MAC / J	EFFERIES 8	COMPAN	Y										
1085613	9/29/20	9/28/23	3134GWTL	0 AA+	Aaa AAA	15,000,000.00	0.3000	0.3050	14,997,750.00	576.60	11,500.00	14,998,326.60	15,003,750.00	5,423.40
		REAT PACI												
1069652	5/29/20	11/27/23	3134GVB2			20,000,000.00	0.5000	0.5000	20,000,000.00	0.00	9,444.44	20,000,000.00	20,000,000.00	0.00
		REAT PACI												
1083526	9/14/20	12/14/23	3134GWN3			10,000,000.00	0.3100	0.3100	10,000,000.00	0.00	9,213.89	10,000,000.00	10,000,000.00	0.00
1085837	9/30/20	REAT PACI 12/29/23	3134GWXB			20,000,000.00	0.3000	0.3062	19,996,000.00	810.69	333.33	19,996,810.69	19,993,000.00	(3,810.69)
		ASTLE OAK			Add AAA	20,000,000.00	0.5000	0.3002	19,990,000.00	610.05	555.55	19,990,010.09	19,993,000.00	(3,810.09)
1086532	10/5/20	12/29/23	3134GWXB		Aaa AAA	15,000,000.00	0.3000	0.3219	14,989,440.00	2,045.41	250.00	14,991,485.41	14,994,750.00	3,264.59
		REAT PACI							,,	_,	0	, ,	,,	-,
1057360	2/13/20	2/12/24	3134GVBU			50,000,000.00	1.6000	1.6000	50,000,000.00	0.00	308,888.89	50,000,000.00	50,000,000.00	0.00
FREDDI	E MAC / G	REAT PACI	FIC SECU	RITIES	5									
1068571	5/20/20	5/20/24	3134GVXD	5 AA+	Aaa AAA	25,000,000.00	0.5900	0.5900	25,000,000.00	0.00	16,798.61	25,000,000.00	25,000,000.00	0.00
FANNIE	MAE / GR	EAT PACIF		TIES										
1071738	6/17/20	6/17/24	3136G4WZ	2 AA+	Aaa AAA	15,000,000.00	0.6200	0.6200	15,000,000.00	0.00	3,616.67	15,000,000.00	15,000,000.00	0.00
FANNIE	MAE / GR	EAT PACIF	IC SECUR	TIES										

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## **ORANGE COUNTY TREASURER-TAX COLLECTOR**

### Investment Inventory with Market Value by Entity & Instrument Extended Fund, County and Educational Money Market Funds

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Subtotal for GOV           Subtotal for GOVE           MEDIUM-TERM           MEDIUM-TER           APPLE INC. / UBS           956075         5/4/18           APPLE INC. / JP N           958166         5/17/18           APPLE INC. / JP N           958167         5/17/18           APPLE INC. / JP N           958167         5/17/18           APPLE INC. / JP N           958388         5/18/18	Ind AGENCY CALLABLE 8/16/24 REAT PACIF 8/27/24 GREAT PACI 9/20/24 TAGY - CAL ERNMENT A NOTES RM NOTE S 2/23/21	3135GA3K5 AA+ IC SECURITIES 3136G4Y72 AA+ FIC SECURITIES 3134GWUF1 AA+ LABLE: GENCY: 037833B58 AA+	Aaa AAA S Aaa AAA 	15,000,000.00	1.2658	0.3700 0.4550 0.4000 0.6727 1.2388	15,000,000.00 15,000,000.00 20,000,000.00 239,983,190.00 5,038,560,923.50	0.00 0.00 0.00 3,432.70 (3,033,116.02)	6,937.50 23,508.33 22,888.89 424,813.88 16,577,658.41	15,000,000.00 15,000,000.00 20,000,000.00 239,986,622.70 5,035,627,152.40	15,000,000.00 15,000,000.00 20,000,000.00 239,991,500.00 5,079,570,712.69	0.00 0.00 0.00 4,877.30 43,943,560.29
Extended Fu           GOVERNMENT /           GOVERNMENT /           GOVERNMENT /           GOVT AGY - (           091737         11/16/20           FANNIE MAE / GR           081425         8/27/20           FREDDIE MAC / GR           084332         9/18/20           Subtotal for GOVE           MEDIUM-TERM           MEDIUM-TERM           VS5075         5/4/18           APPLE INC. / UBS           V58166         5/17/18           APPLE INC. / JP M           V58167         5/17/18           APPLE INC. / JP M           V58167         5/17/18           APPLE INC. / JP M           V58167         5/17/18	Ind AGENCY CALLABLE 8/16/24 REAT PACIF 8/27/24 GREAT PACI 9/20/24 TAGY - CAL ERNMENT A NOTES RM NOTE S 2/23/21	3135GA3K5 AA+ IC SECURITIES 3136G4Y72 AA+ FIC SECURITIES 3134GWUF1 AA+ LABLE: GENCY: 037833B58 AA+	Aaa AAA S Aaa AAA 	15,000,000.00 20,000,000.00 240,000,000.00 5,032,853,000.00	0.4550 0.4000 0.6705 1.2658	0.4550 0.4000 0.6727	15,000,000.00 20,000,000.00 239,983,190.00	0.00 0.00 3,432.70	23,508.33 22,888.89 <b>424,813.88</b>	15,000,000.00 20,000,000.00 <b>239,986,622.70</b>	15,000,000.00 20,000,000.00 <b>239,991,500.00</b>	0.00 0.00 4,877.30
GOVERNMENT / GOV'T AGY - ( 1091737 11/16/20 FANNIE MAE / GF 1081425 8/27/20 FREDDIE MAC / G 1084332 9/18/20 Subtotal for GOV' Subtotal for	AGENCY CALLABLE 8/16/24 REAT PACIF 8/27/24 GREAT PACI 9/20/24 T AGY - CAL ERNMENT A NOTES RM NOTE S 2/23/21	IC SECURITIES 3136G4Y72 AA+ FIC SECURITIES 3134GWUF1 AA+ LABLE: GENCY: 037833B58 AA+	Aaa AAA S Aaa AAA 	15,000,000.00 20,000,000.00 240,000,000.00 5,032,853,000.00	0.4550 0.4000 0.6705 1.2658	0.4550 0.4000 0.6727	15,000,000.00 20,000,000.00 239,983,190.00	0.00 0.00 3,432.70	23,508.33 22,888.89 <b>424,813.88</b>	15,000,000.00 20,000,000.00 <b>239,986,622.70</b>	15,000,000.00 20,000,000.00 <b>239,991,500.00</b>	0.00 0.00 4,877.30
GOVERNMENT / GOV'T AGY - ( 1091737 11/16/20 FANNIE MAE / GF 1081425 8/27/20 FREDDIE MAC / G 1084332 9/18/20 Subtotal for GOV' Subtotal for GOV' Subtotal for GOV' Subtotal for GOV' MEDIUM-TERM MEDIUM	AGENCY CALLABLE 8/16/24 REAT PACIF 8/27/24 GREAT PACI 9/20/24 T AGY - CAL ERNMENT A NOTES RM NOTE S 2/23/21	IC SECURITIES 3136G4Y72 AA+ FIC SECURITIES 3134GWUF1 AA+ LABLE: GENCY: 037833B58 AA+	Aaa AAA S Aaa AAA 	15,000,000.00 20,000,000.00 240,000,000.00 5,032,853,000.00	0.4550 0.4000 0.6705 1.2658	0.4550 0.4000 0.6727	15,000,000.00 20,000,000.00 239,983,190.00	0.00 0.00 3,432.70	23,508.33 22,888.89 <b>424,813.88</b>	15,000,000.00 20,000,000.00 <b>239,986,622.70</b>	15,000,000.00 20,000,000.00 <b>239,991,500.00</b>	0.00 0.00 4,877.30
GOV'T AGY - (           1091737         11/16/20           FANNIE MAE / GR           1081425         8/27/20           FREDDIE MAC / GR           1084332         9/18/20           Subtotal for GOV!           Subtotal for GOV!           Subtotal for GOV!           MEDIUM-TERM           MEDIUM-TERM           APPLE INC. / UBS           958166         5/17/18           APPLE INC. / JP N           958167         5/17/18           APPLE INC. / JP N           958388         5/18/18	CALLABLE 8/16/24 REAT PACIF 8/27/24 GREAT PACI 9/20/24 T AGY - CAL ERNMENT A NOTES RM NOTE S 2/23/21	IC SECURITIES 3136G4Y72 AA+ FIC SECURITIES 3134GWUF1 AA+ LABLE: GENCY: 037833B58 AA+	Aaa AAA S Aaa AAA 	15,000,000.00 20,000,000.00 240,000,000.00 5,032,853,000.00	0.4550 0.4000 0.6705 1.2658	0.4550 0.4000 0.6727	15,000,000.00 20,000,000.00 239,983,190.00	0.00 0.00 3,432.70	23,508.33 22,888.89 <b>424,813.88</b>	15,000,000.00 20,000,000.00 <b>239,986,622.70</b>	15,000,000.00 20,000,000.00 <b>239,991,500.00</b>	0.00 0.00 4,877.30
1091737       11/16/20         FANNIE MAE / GF         1081425       8/27/20         FREDDIE MAC / GF         1084332       9/18/20         Subtotal for GOV'         Subtotal for GOV'         Subtotal for GOV'         MEDIUM-TERM         MEDIUM-TERM         MEDIUM-TER         958166       5/1/18         APPLE INC. / JP N         958167       5/17/18	8/16/24 REAT PACIF 8/27/24 GREAT PACI 9/20/24 T AGY - CAL ERNMENT A NOTES RM NOTE S 2/23/21	IC SECURITIES 3136G4Y72 AA+ FIC SECURITIES 3134GWUF1 AA+ LABLE: GENCY: 037833B58 AA+	Aaa AAA S Aaa AAA 	15,000,000.00 20,000,000.00 240,000,000.00 5,032,853,000.00	0.4550 0.4000 0.6705 1.2658	0.4550 0.4000 0.6727	15,000,000.00 20,000,000.00 239,983,190.00	0.00 0.00 3,432.70	23,508.33 22,888.89 <b>424,813.88</b>	15,000,000.00 20,000,000.00 <b>239,986,622.70</b>	15,000,000.00 20,000,000.00 <b>239,991,500.00</b>	0.00 0.00 4,877.30
FANNIE MAE / GR           1081425         8/27/20           FREDDIE MAC / G           1084332         9/18/20           Subtotal for GOV <sup>I</sup> Subtotal for GOV <sup>II</sup> Subtotal for GOV <sup>II</sup> MEDIUM-TERM           MEDIUM-TER           Sp56075         5/4/18           APPLE INC. / JP N           958166         5/17/18           APPLE INC. / JP N           958167         5/17/18           APPLE INC. / JP N           958167         5/17/18           APPLE INC. / JP N           958167         5/17/18           APPLE INC. / JP N           958168         5/18/18	REAT PACIF 8/27/24 GREAT PACI 9/20/24 TAGY - CAL ERNMENT A NOTES RM NOTE S 2/23/21	IC SECURITIES 3136G4Y72 AA+ FIC SECURITIES 3134GWUF1 AA+ LABLE: GENCY: 037833B58 AA+	Aaa AAA S Aaa AAA 	15,000,000.00 20,000,000.00 240,000,000.00 5,032,853,000.00	0.4550 0.4000 0.6705 1.2658	0.4550 0.4000 0.6727	15,000,000.00 20,000,000.00 239,983,190.00	0.00 0.00 3,432.70	23,508.33 22,888.89 <b>424,813.88</b>	15,000,000.00 20,000,000.00 <b>239,986,622.70</b>	15,000,000.00 20,000,000.00 <b>239,991,500.00</b>	0.00 0.00 4,877.30
1081425       8/27/20         FREDDIE       MAC / G         1084332       9/18/20         Subtotal       for GOV'         Subtotal       for GOV'         Subtotal       for GOV'         MEDIUM-TERM       MEDIUM-TERM         MEDIUM-TER       APPLE INC. / UBS         956075       5/4/18         APPLE INC. / JP N         958166       5/17/18         APPLE INC. / JP N         958167       5/17/18         APPLE INC. / JP N         958167       5/17/18	8/27/24 GREAT PACI 9/20/24 T AGY - CAL ERNMENT A NOTES RM NOTE S 2/23/21	3136G4Y72 AA+ FIC SECURITIES 3134GWUF1 AA+ LABLE: GENCY: 037833B58 AA+	6	20,000,000.00 240,000,000.00 5,032,853,000.00	0.4000 0.6705 1.2658	0.4000 <b>0.6727</b>	20,000,000.00 239,983,190.00	0.00 3,432.70	22,888.89 <b>424,813.88</b>	20,000,000.00 239,986,622.70	20,000,000.00 239,991,500.00	0.00 4,877.30
1084332         9/18/20           Subtotal for GOV           Subtotal for GOV           MEDIUM-TERM           MEDIUM-TER           APPLE INC. / UBS           956075         5/4/18           APPLE INC. / JP N           958166         5/17/18           APPLE INC. / JP N           958167         5/17/18           APPLE INC. / JP N           958388         5/18/18	9/20/24 TAGY - CAL ERNMENT A NOTES RM NOTE S 2/23/21	3134GWUF1 AA+ LABLE: GENCY: 037833BS8 AA+	Aaa AAA 	240,000,000.00 5,032,853,000.00	0.6705 1.2658	0.6727	239,983,190.00	3,432.70	424,813.88	239,986,622.70	239,991,500.00	4,877.30
Subtotal for GOV' Subtotal for GOVE MEDIUM-TERM MEDIUM-TER APPLE INC. / UBS 956075 5/4/18 APPLE INC. / JP M 958166 5/17/18 APPLE INC. / JP M 958167 5/17/18	T AGY - CAL ERNMENT A NOTES RM NOTE S 2/23/21	LABLE: GENCY: 037833BS8 AA+		240,000,000.00 5,032,853,000.00	0.6705 1.2658	0.6727	239,983,190.00	3,432.70	424,813.88	239,986,622.70	239,991,500.00	4,877.30
Subtotal for GOVE           MEDIUM-TERM           MEDIUM-TER           APPLE INC. / UBS           956075         5/4/18           APPLE INC. / JP M           958166         5/17/18           APPLE INC. / JP M           958167         5/17/18           APPLE INC. / JP M           958167         5/17/18           APPLE INC. / JP M           958388         5/18/18	ERNMENT A NOTES RM NOTE S 2/23/21	GENCY: 037833BS8 AA+	Aa1 NR	5,032,853,000.00	1.2658							
APPLE         INC. / UBS           956075         5/4/18           APPLE         INC. / JP M           958166         5/17/18           APPLE         INC. / JP M           958167         5/17/18           APPLE         INC. / JP M           958388         5/18/18	NOTES RM NOTE S 2/23/21	037833BS8 AA+	Aa1 NR	5,032,853,000.00	1.2658		5,038,560,923.50	(3,033,116.02)	16,577,658.41	5,035,627,152.40	5,079,570,712.69	43,943,560.29
MEDIUM-TERM           MEDIUM-TER           APPLE INC. / UBS           956075         5/4/18           APPLE INC. / JP M           958166         5/17/18           APPLE INC. / JP M           958167         5/17/18           APPLE INC. / JP M           958167         5/17/18           APPLE INC. / JP M           958388         5/18/18	NOTES RM NOTE S 2/23/21	037833BS8 AA+	Aa1 NR	10,000,000.00		1.2000						
MEDIUM-TER           APPLE INC. / UBS           956075         5/4/18           APPLE INC. / JP M           958166         5/17/18           APPLE INC. / JP M           958167         5/17/18           APPLE INC. / JP M           958168         5/17/18           APPLE INC. / JP M           958388         5/18/18	2/23/21		Aa1 NR	10,000,000.00								
956075         5/4/18           APPLE         INC. / JP M           958166         5/17/18           APPLE         INC. / JP M           958167         5/17/18           APPLE         INC. / JP M           958388         5/18/18	2/23/21		Aa1 NR	10,000,000.00								
APPLE INC. / JP N           958166         5/17/18           APPLE INC. / JP N           958167         5/17/18           APPLE INC. / JP N           958388         5/18/18			Aa1 NR	10,000,000.00								
958166         5/17/18           APPLE         INC. / JP N           958167         5/17/18           APPLE         INC. / JP N           958388         5/18/18	MORGAN CH	ASE & CO			2.2500	2.8922	9,828,100.00	163,040.93	80,000.00	9,991,140.93	10,009,000.00	17,859.07
APPLE INC. / JP N           958167         5/17/18           APPLE INC. / JP N           958388         5/18/18												
958167         5/17/18           APPLE INC. / JP N           958388         5/18/18	2/23/21	037833BS8 AA+	Aa1 NR	25,000,000.00	2.2500	2.9317	24,549,750.00	426,742.97	200,000.00	24,976,492.97	25,022,500.00	46,007.03
APPLE INC. / JP N 958388 5/18/18	MORGAN CH	ASE & CO										
958388 5/18/18	2/23/21	037833BS8 AA+	Aa1 NR	5,000,000.00	2.2500	2.9478	4,907,850.00	87,338.96	40,000.00	4,995,188.96	5,004,500.00	9,311.04
APPLE INC. / UBS	2/23/21	037833BS8 AA+	Aa1 NR	15,000,000.00	2.2500	2.9481	14,723,700.00	261,860.20	120,000.00	14,985,560.20	15,013,500.00	27,939.80
958389 5/18/18	2/23/21	037833BS8 AA+	Aa1 NR	2,025,000.00	2.2500	2.9481	1,987,699.50	35,351.13	16,200.00	2,023,050.63	2,026,822.50	3,771.87
APPLE INC. / UBS			Adi NK	2,023,000.00	2.2500	2.5401	1,907,099.30	55,551.15	10,200.00	2,023,030.03	2,020,022.30	5,771.87
960141 5/31/18	2/23/21	037833BS8 AA+	Aa1 NR	10,000,000.00	2.2500	2.7000	9,881,500.00	112,225.05	80,000.00	9,993,725.05	10,009,000.00	15,274.95
APPLE INC. / UBS		L SERVICES						,				
960467 6/1/18	2/23/21	037833BS8 AA+	Aa1 NR	10,000,000.00	2.2500	2.7021	9,881,700.00	112,035.64	80,000.00	9,993,735.64	10,009,000.00	15,264.36
APPLE INC. / MOI	RGAN STAN	LEY										
960888 6/5/18	2/23/21	037833BS8 AA+	Aa1 NR	2,000,000.00	2.2500	2.8000	1,971,380.00	27,098.28	16,000.00	1,998,478.28	2,001,800.00	3,321.72
APPLE INC. / TD S	SECURITIES	5										
1002857 2/28/19	2/23/21	037833BS8 AA+	Aa1 NR	5,547,000.00	2.2500	2.6698	5,502,235.71	41,508.71	44,376.00	5,543,744.42	5,551,992.30	8,247.88
APPLE INC. / TD S												
1016245 5/23/19	2/23/21	037833BS8 AA+	Aa1 NR	1,800,000.00	2.2500	2.4975	1,792,386.00	6,985.54	14,400.00	1,799,371.54	1,801,620.00	2,248.46
APPLE INC. / MOI			451 ND	12 250 000 00	2 2500	2 4057	12 104 250 00		100 000 00	12 245 406 67	12 261 025 00	16 510 22
1016246 5/23/19 JOHNSON & JOHN	2/23/21	037833BS8 AA+		13,250,000.00	2.2500	2.4957	13,194,350.00	51,056.67	106,000.00	13,245,406.67	13,261,925.00	16,518.33

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## **ORANGE COUNTY TREASURER-TAX COLLECTOR**

### Investment Inventory with Market Value by Entity & Instrument Extended Fund, County and Educational Money Market Funds

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### As of 31-Dec-2020

Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Moodys Fite	Face ch Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer	/ Broker													
UNIT	ED STA	TES DOI	LLAR											
Exte	nded Fu	Ind												
	JM-TERM													
	DIUM-TER													
948127	3/19/18	3/1/21	478160BS	2 AAA	Aaa AAA	15,000,000.00	1.6500	2.6200	14,589,450.00	387,355.08	82,500.00	14,976,805.08	15,032,850.00	56,044.92
JOHNS	ON & JOHI	NSON / JP N	/ORGAN C	HASE	& CO									
953261	4/18/18	3/1/21	478160BS	2 AAA	Aaa AAA	15,000,000.00	1.6500	2.6605	14,583,750.00	392,072.85	82,500.00	14,975,822.85	15,032,850.00	57,027.15
		ISON / BNY		-										
967574	7/17/18	3/1/21	478160BS		Aaa AAA	12,800,000.00	1.6500	2.7704	12,439,552.00	337,538.17	70,400.00	12,777,090.17	12,828,032.00	50,941.83
JOHNS 985095	ON & JOHI 11/2/18	3/1/21	PARIBAS 478160BS		Aaa AAA	8,335,000.00	1.6500	3.1204	8,061,445.30	253,991.79	45,842.50	8,315,437.09	8,353,253.65	37,816.56
		SON / TD S			Add AAA	6,333,000.00	1.0500	3.1204	8,001,445.50	255,991.79	45,642.50	8,313,437.09	0,333,233.03	57,810.50
1016452		3/1/21	478160BS		Aaa AAA	200,000.00	1.6500	2.4352	197,294.00	2,451.12	1,100.00	199,745.12	200,438.00	692.88
JOHNS	ON & JOHI	NSON / MOI	RGAN STA	NLEY					·					
1024388	7/16/19	3/1/21	478160BS	2 AAA	Aaa AAA	10,500,000.00	1.6500	2.0583	10,431,750.00	61,250.00	57,750.00	10,493,000.00	10,522,995.00	29,995.00
WAL-M	IART STOR	ES INC / BN	NY Mellon	Capita	l Market									
967575	7/17/18	4/15/21	931142DD	2 AA	Aa2 AA	4,000,000.00	4.2500	2.8664	4,144,920.00	(129,665.26)	35,888.89	4,015,254.74	4,047,320.00	32,065.26
APPLE	INC. / UBS	FINANCIA	L											
965856	7/6/18	5/6/21	037833AR	1 AA+	Aa1 NR	5,000,000.00	2.8500	2.9125	4,991,450.00	7,502.21	21,770.83	4,998,952.21	5,048,800.00	49,847.79
		P / TD SECU												
1030440	8/22/19	8/8/21	594918BP	8 AAA	Aaa AA+	17,035,000.00	1.5500	1.7024	16,985,095.46	34,565.61	104,883.55	17,019,661.07	17,165,658.45	145,997.38
Subtot	al for MED	UM-TERM	NOTE:			187,492,000.00	2.0472	2.6505	184,645,357.97	2,672,305.65	1,299,611.77	187,317,663.62	187,943,856.90	626,193.28
Subtot	al for MED	UM-TERM	NOTES:			187,492,000.00	2.0472	2.6505	184,645,357.97	2,672,305.65	1,299,611.77	187,317,663.62	187,943,856.90	626,193.28
MUNI	CIPAL DE	вт												
		NTY POB	2020A											
	Y OF ORAI													
1052660		1/29/21	68428LEG	5 NR	NR NR	115,973,000.00	1.7700	1.4855	115,973,000.00	0.00	347,822.36	115,973,000.00	115,973,000.00	0.00
1052661	Y OF ORAI 1/14/20	4/30/21	68428LEH	3 NR	NR NR	115,974,000.00	1.8200	1.8231	115,974,000.00	0.00	357,650.93	115,974,000.00	115,974,000.00	0.00
						113,57 1,000.00	1.0200	1.0251						
		NGE COUNT		20A:		231,947,000.00	1.7950	1.6543	231,947,000.00	0.00	705,473.29	231,947,000.00	231,947,000.00	0.00
		ICIPAL DEB	BT:			231,947,000.00	1.7950	1.6543	231,947,000.00	0.00	705,473.29	231,947,000.00	231,947,000.00	0.00
	REASUR													
1079899	8/17/20	B / DEUTSC 1/5/21	912796A5	8 ΔΔ±	Aaa AAA	50,000,000.00		0.1070	49,979,045.83	0.00	20,359.73	49,979,045.83	50,000,008.50	20,962.67
		B / BNP PA		5 AMT		30,000,000.00		0.10/0	CO.CTU,C 10,01	0.00	20,337.13	1 <i>2,270,</i> 073.03	50,000,000.50	20,302.07
55 ML			IN DAS											

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## **ORANGE COUNTY TREASURER-TAX COLLECTOR**

### Investment Inventory with Market Value by Entity & Instrument Extended Fund, County and Educational Money Market Funds

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### As of 31-Dec-2020

Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Moodys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
ssuer	/ Broker													
UNIT	ED STA	TES DOI	LLAR											
Exter	nded Fu	nd												
	REASURI													
		EMENT BI	LL											
1081749	8/31/20	1/12/21	912796A6	6 AA+	Aaa AAA	50,000,000.00		0.1090	49,979,713.89	0.00	18,620.83	49,979,713.89	49,999,229.00	19,515.11
JS TRE	ASURY N/	B / BARCLA	YS CAPIT	AL										
1088325	10/20/20	1/12/21	912796A6	6 AA+	Aaa AAA	40,000,000.00		0.0900	39,991,600.00	0.00	7,300.00	39,991,600.00	39,999,383.20	7,783.20
US TRE	ASURY N/	B / FTN FIN	IANCIAL											
1089132	10/26/20	1/12/21	912796A6	6 AA+	Aaa AAA	50,000,000.00		0.0830	49,991,008.33	0.00	7,723.61	49,991,008.33	49,999,229.00	8,220.67
		B / DEUTSC												
1089694	10/29/20	1/12/21	912796A6			50,000,000.00		0.0800	49,991,666.67	0.00	7,111.11	49,991,666.67	49,999,229.00	7,562.33
		B / JEFFERI				50 000 000 00		0.0005	40,007,000,75	0.00	4 254 47	40,007,000,75	40,004,000,00	6 024 25
1092865	11/24/20	3/9/21	912796C7	2 AA+	Aaa AAA	50,000,000.00		0.0825	49,987,968.75	0.00	4,354.17	49,987,968.75	49,994,003.00	6,034.25
US IRE. 1093561	12/1/20	B / DEUTSC 3/9/21	912796C7	2 AAT	Aaa AAA	50,000,000.00		0.0820	49,988,838.89	0.00	3,530.56	49,988,838.89	49,994,003.00	5,164.11
	ASURY N/		912/900/	2 747		50,000,000.00		0.0020	49,900,030.09	0.00	5,550.50	49,900,030.09	49,994,003.00	5,104.11
	12/30/20	3/9/21	912796C72	2 AA+	Aaa AAA	50,000,000.00		0.0610	49,994,154.17	0.00	169.44	49,994,154.17	49,994,003.00	(151.17)
	ASURY N/												-, ,	
	12/30/20	3/9/21	912796C7	2 AA+	Aaa AAA	50,000,000.00		0.0630	49,993,962.50	0.00	175.00	49,993,962.50	49,994,003.00	40.50
US TRE	ASURY N/	B / RBC												
1097180	12/30/20	3/9/21	912796C72	2 AA+	Aaa AAA	50,000,000.00		0.0605	49,994,202.08	0.00	168.06	49,994,202.08	49,994,003.00	(199.08)
US TRE	ASURY N/	В / ВАМК О	FAMERIC	A										
1093560	12/1/20	3/16/21	912796C8	0 AA+	Aaa AAA	20,000,000.00		0.0850	19,995,041.67	0.00	1,463.89	19,995,041.67	19,997,145.80	2,104.13
US TRE	ASURY N/	B / BANK O	FAMERIC	A										
1092864	11/24/20	3/23/21	912796C98	8 AA+	Aaa AAA	50,000,000.00		0.0710	49,988,265.28	0.00	3,747.22	49,988,265.28	49,991,743.00	3,477.72
		B / JP MOR												
1094969	12/10/20	3/30/21	912796D2			35,000,000.00		0.0800	34,991,444.44	0.00	1,711.11	34,991,444.44	34,994,159.55	2,715.11
		B / JP MOR												
1094511	12/8/20	4/6/21	912796D7			26,000,000.00		0.0800	25,993,124.44	0.00	1,386.67	25,993,124.44	25,994,557.42	1,432.98
US TRE. 1094512	ASURY N/ 12/8/20	B / BNY Me 4/6/21	912796D7			50,000,000.00		0.0800	49,986,777.78	0.00	2,666.67	49,986,777.78	49,989,533.50	2,755.72
						50,000,000.00		0.0000						•
		I MANAGEM	IENT BILL	:		671,000,000.00	0.0000	0.0807	670,846,814.72	0.00	80,488.07	670,846,814.72	670,934,232.97	87,418.25
	ASURY BI													
US IRE. 1093104	ASURY N/ 11/25/20	1/5/21	912796A5	8 ΔΔ±	Aaa AAA	50,000,000.00		0.0605	49,996,554.86	0.00	3,109.03	49,996,554.86	50,000,008.50	3,453.64
		B / MORGA				30,000,000.00		0.0005	00. <del>ד</del> כנ,טככ,כד	0.00	3,103.03	00. <del>1</del> 0,00 <del>1</del> .00	50,000,008.30	3, <del>1</del> 33.04
US IRE. 1093732	12/2/20	1/5/21	912796A5		Aaa AAA	34,000,000.00		0.0585	33,998,121.50	0.00	1,657.50	33,998,121.50	34,000,005.78	1,884.28
	12, 2, 20	1, 0, 11	512, 50,00			,		5.0500	50,550,121.50	0.00	2,007.00	55,550,121.50	5 1,000,000,000,00	10

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Issuer /	' Broker													
UNIT	ED STA	TES DOL	LAR											
Exten	ded Fu	nd												
U. S. TI	REASURI	ES												
TREA	SURY BI	LL												
US TRE	ASURY N/	B / RBC												
1095115	12/11/20	1/5/21	912796A58	AA+	Aaa AAA	10,000,000.00		0.0600	9,999,583.33	0.00	350.00	9,999,583.33	10,000,001.70	418.37
US TRE	ASURY N/	B / JP MORO	GAN CHAS	E & C(	D									
1074843	7/9/20	1/7/21	9127963T4	AA+	Aaa AAA	40,000,000.00		0.1530	39,969,060.00	0.00	29,920.00	39,969,060.00	39,999,932.00	30,872.00
		B / BANK OI												
1093562	12/1/20	1/7/21	9127963T4	AA+	Aaa AAA	30,000,000.00		0.0750	29,997,687.50	0.00	1,937.50	29,997,687.50	29,999,949.00	2,261.50
		B / BNP PAF				50 000 000 00		0.0700	10 006 151 00	0.00	2 0 40 20	40,006,454,00		2 462 64
1093957	12/3/20	1/7/21	9127963T4	AA+	Aaa AAA	50,000,000.00		0.0730	49,996,451.39	0.00	2,940.28	49,996,451.39	49,999,915.00	3,463.61
US IREA 1093958	12/3/20	B / BNP PAF 1/7/21	9127963T4		Aaa AAA	50,000,000.00		0.0730	49,996,451.39	0.00	2,940.28	49,996,451.39	49,999,915.00	3,463.61
	ASURY N/		912790314	AAT		50,000,000.00		0.0750	49,990,431.39	0.00	2,940.20	-5,550,-51.55	49,999,913.00	3,703.01
	11/13/20	1/12/21	912796A66	AA+	Aaa AAA	40,000,000.00		0.0840	39,994,400.00	0.00	4,573.33	39,994,400.00	39,999,383.20	4,983.20
		B / DAIWA (				,,					.,		,	,,
1094743	12/9/20	1/12/21	912796A66			22,000,000.00		0.0650	21,998,649.44	0.00	913.61	21,998,649.44	21,999,660.76	1,011.32
JS TRE	ASURY N/	B / DEUTSC	HE											
1094744	12/9/20	1/12/21	912796A66	AA+	Aaa AAA	50,000,000.00		0.0680	49,996,788.89	0.00	2,172.22	49,996,788.89	49,999,229.00	2,440.11
JS TRE	ASURY N/	B / BNP PAF	RIBAS											
1094745	12/9/20	1/12/21	912796A66	AA+	Aaa AAA	50,000,000.00		0.0660	49,996,883.33	0.00	2,108.34	49,996,883.33	49,999,229.00	2,345.67
US TRE	ASURY N/	B / BNY Mel	lon Capita	I Mar	ket									
1089515	10/28/20	1/14/21	9127963U1	AA+	Aaa AAA	50,000,000.00		0.0800	49,991,333.33	0.00	7,222.23	49,991,333.33	49,999,198.00	7,864.67
US TRE	ASURY N/	B / DEUTSC	HE											
1089692	10/29/20	1/14/21	9127963U1	AA+	Aaa AAA	50,000,000.00		0.0800	49,991,444.44	0.00	7,111.11	49,991,444.44	49,999,198.00	7,753.56
		B / DEUTSC				== === === ==								
1089693	10/29/20	1/14/21	9127963U1		Aaa AAA	50,000,000.00		0.0800	49,991,444.44	0.00	7,111.11	49,991,444.44	49,999,198.00	7,753.56
US IRE# 1092029	11/17/20	B / BANK OI 1/14/21	9127963U1		Aaa AAA	25 000 000 00		0.0680	24 007 261 11	0.00	2,125.00	24 007 261 11	24,999,599.00	2,337.89
		B / MORGAN			Add AAA	25,000,000.00		0.0000	24,997,261.11	0.00	2,123.00	24,997,261.11	24,339,339.00	2,337.09
1094506	12/8/20	1/14/21	9127963U1		Aaa AAA	50,000,000.00		0.0710	49,996,351.39	0.00	2,366.67	49,996,351.39	49,999,198.00	2,846.61
		B / DEUTSC						5.07 20		0.00	2,000.07			2,0.001
1094746	12/9/20	1/14/21	9127963U1	AA+	Aaa AAA	20,000,000.00		0.0665	19,998,670.00	0.00	849.72	19,998,670.00	19,999,679.20	1,009.20
US TRE		B / DAIWA (	CAPITAL N	IARKE	TS	·								·
1095116	12/11/20	1/14/21	9127963U1			50,000,000.00		0.0600	49,997,166.67	0.00	1,750.00	49,997,166.67	49,999,198.00	2,031.33
US TREA	ASURY N/	B / MORGAN	N STANLEY	(										

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ssuer /	' Broker													
JNIT	ED STA	TES DO	LLAR											
Exter	ded Fu	Ind												
U. S. TI	REASURI	ES												
TRE/	SURY BI	ILL												
.095117	12/11/20	1/14/21	9127963U1	AA+	Aaa AAA	33,000,000.00		0.0615	32,998,083.25	0.00	1,183.88	32,998,083.25	32,999,470.68	1,387.43
JS TRE	ASURY N/	B / MORGA	N STANLEY	,										
095118	12/11/20	1/14/21	9127963U1	AA+	Aaa AAA	50,000,000.00		0.0615	49,997,095.83	0.00	1,793.75	49,997,095.83	49,999,198.00	2,102.17
		B / DAIWA												
L095119	12/11/20	1/14/21	9127963U1		Aaa AAA	15,000,000.00		0.0600	14,999,150.00	0.00	525.00	14,999,150.00	14,999,759.40	609.40
	ASURY N/ 11/30/20	B / BANK O 1/28/21	912796UC1		Aaa AAA	40,000,000.00		0.0700	20.005.411.11	0.00	2,488.89	39,995,411.11	39,998,444.40	3,033.29
		B / MORGA			Add AAA	40,000,000.00		0.0700	39,995,411.11	0.00	2,400.09	59,995,411.11	39,998,444.40	3,033.29
1094966	12/10/20	1/28/21	912796UC1		Aaa AAA	50,000,000.00		0.0615	49,995,814.58	0.00	1,879.17	49,995,814.58	49,998,055.50	2,240.92
		B / DEUTSO				,,						,,		_,
1094967	12/10/20	1/28/21	912796UC1	AA+	Aaa AAA	39,000,000.00		0.0615	38,996,735.38	0.00	1,465.75	38,996,735.38	38,998,483.29	1,747.91
JS TRE	ASURY N/	B / BANK O		4										
.093729	12/2/20	2/4/21	9127963W7	AA+	Aaa AAA	50,000,000.00		0.0670	49,994,044.44	0.00	2,791.67	49,994,044.44	49,997,265.50	3,221.06
JS TRE	ASURY N/	B / DEUTSC	HE											
094501	12/8/20	2/4/21	9127963W7	AA+	Aaa AAA	40,000,000.00		0.0620	39,996,004.44	0.00	1,653.34	39,996,004.44	39,997,812.40	1,807.96
		B / BNY Me	-											
	12/10/20	2/4/21	9127963W7			35,000,000.00		0.0650	34,996,461.11	0.00	1,390.28	34,996,461.11	34,998,085.85	1,624.74
		B / CITIGR				42,000,000,00		0.0005	44 000 567 50	0.00	E 406 DE		44 007 242 06	
1090667	11/5/20	2/11/21	9127964C0		Aaa AAA	42,000,000.00		0.0825	41,990,567.50	0.00	5,486.25	41,990,567.50	41,997,243.96	6,676.46
JS IREA 1093730	12/2/20	B / BARCLA 2/25/21	912796XE4		Aaa AAA	50,000,000.00		0.0700	49,991,736.11	0.00	2,916.67	49,991,736.11	49,995,041.50	3,305.39
		B / BNY Me				50,000,000.00		0.0700	19,991,730.11	0.00	2,910.07	13,331,730.11	15,555,611.50	5,505.55
1093731	12/2/20	2/25/21	912796XE4			50,000,000.00		0.0700	49,991,736.11	0.00	2,916.67	49,991,736.11	49,995,041.50	3,305.39
JS TRE	ASURY N/	B / DEUTSO	HE											
L093959	12/3/20	2/25/21	912796XE4	AA+	Aaa AAA	39,000,000.00		0.0715	38,993,493.50	0.00	2,246.29	38,993,493.50	38,996,132.37	2,638.87
JS TRE	ASURY N/	B / BANK O	F AMERICA	4										
094504	12/8/20	2/25/21	912796XE4	AA+	Aaa AAA	50,000,000.00		0.0710	49,992,209.72	0.00	2,366.67	49,992,209.72	49,995,041.50	2,831.78
		B / BANK O												
L094505	12/8/20	2/25/21	912796XE4	AA+	Aaa AAA	50,000,000.00		0.0710	49,992,209.72	0.00	2,366.67	49,992,209.72	49,995,041.50	2,831.78
		B / DEUTSC				50 000 000 00		0.0670	40,004,007,00	0.00	2 222 22	40.004.007.00	10 00 1 100 00	2 424 70
L094502	12/8/20	3/4/21	9127964F3	AA+	Aaa AAA	50,000,000.00		0.0670	49,991,997.22	0.00	2,233.33	49,991,997.22	49,994,422.00	2,424.78
US TREA	ASURY N/ 12/8/20	B / FTN FIN 3/4/21	9127964F3	AA+	Aaa AAA	40,000,000.00		0.0650	39,993,788.89	0.00	1,733.33	39,993,788.89	39,995,537.60	1,748.71
	12, 0, 20	5/ 1/21	512, 50 11 5			,000,000.00		3.0050	55,555,755,755,0	0.00	1,755.55	35,555,700.05	55,555,557,66	1,, 10./1

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ssuer	/ Broker													
JNIT	ED STA	TES DOL	LAR											
Exter	nded Fu	Ind												
J. S. T	REASURI	ES												
TRE	ASURY BI	LL												
JS TRE	ASURY N/	B / JP MOR	GAN CHAS	E & C(	C									
092863	11/24/20	3/18/21	9127964N6	5 AA+	Aaa AAA	50,000,000.00		0.0780	49,987,650.00	0.00	4,116.67	49,987,650.00	49,992,781.50	5,131.50
IS TRE	ASURY N/	B / Mizuho	Securities	USA I	nc									
.094968	12/10/20	3/18/21	9127964N6	5 AA+	Aaa AAA	30,000,000.00		0.0650	29,994,691.67	0.00	1,191.67	29,994,691.67	29,995,668.90	977.23
JS TRE	ASURY N/	B / Mizuho	Securities	USA I	nc									
.095114	12/11/20	4/15/21	9127964Y2	AA+	Aaa AAA	25,000,000.00		0.0750	24,993,489.58	0.00	1,093.75	24,993,489.58	24,994,622.50	1,132.92
		B / JP MOR												
.097182	12/30/20	4/22/21	9127962Q1			50,000,000.00		0.0750	49,988,229.17	0.00	208.33	49,988,229.17	49,988,139.00	(90.17)
		B / JP MOR						0.0700						(07.1.00)
097183	12/30/20	4/22/21	9127962Q1		Aaa AAA	50,000,000.00		0.0700	49,989,013.89	0.00	194.44	49,989,013.89	49,988,139.00	(874.89)
JS TRE		B / MORGAI			Aaa AAA	F0 000 000 00		0.0720	40.099 542.06	0.00	202 20	40,000 542.06	40.000 120.00	(404.06)
	12/30/20	4/22/21	9127962Q1			50,000,000.00		0.0730	49,988,543.06	0.00	202.78	49,988,543.06	49,988,139.00	(404.06)
<b>US IRE</b> 1095113	12/11/20	B / Mizuho 4/29/21	9127964Z9			50,000,000.00		0.0750	49,985,520.83	0.00	2,187.50	49,985,520.83	49,986,984.50	1,463.67
	ASURY B	SURY BILL:				1,749,000,000.00	0.0000	0.0717	1,748,737,980.12	0.00	127,790.68	1,748,737,980.12	1,748,877,048.49	139,068.37
		B / MORGAI	Ν STANI F	v										
1002587	2/27/19	4/15/21	9128284G2		Aaa AAA	20,000,000.00	2.3750	2.5032	19,946,875.00	46,023.46	101,785.71	19,992,898.46	20,128,515.60	135,617.14
JS TRE	ASURY N/	B / RBC												
1010167	4/16/19	11/15/21	912828RR3	AA+	Aaa AAA	50,000,000.00	2.0000	2.3701	49,539,062.50	305,664.06	129,834.25	49,844,726.56	50,819,336.00	974,609.44
Subtot	al for TPFA		<b>.</b>			70 000 000 00	2 1071	2 4002	69,485,937.50	351,687.52	231,619.96	69,837,625.02	70,947,851.60	1,110,226.58
		OND - ME				70,000,000.00	2.1071	2.4082	0,,100,,01,00	001,007.02	201,017.70	0,100,1020102	10,717,001100	.,
		B / MORGAI	N STANLE	Y										
1010166	4/16/19	1/31/21	9128285X4	AA+	Aaa AAA	50,000,000.00	2.5000	2.4273	50,062,500.00	(59,641.77)	523,097.83	50,002,858.23	50,089,844.00	86,985.77
JS TRE	ASURY N/	B / DEUTSC	HE											
L052199	1/10/20	2/28/21	912828P87	AA+	Aaa AAA	38,000,000.00	1.1250	1.6153	37,790,703.13	180,045.74	145,255.52	37,970,748.87	38,060,117.14	89,368.27
JS TRE	ASURY N/	B / MORGAI	N STANLE	Y										
.004202	3/8/19	3/31/21	912828C57	AA+	Aaa AAA	39,000,000.00	2.2500	2.4665	38,830,898.44	149,141.30	224,196.43	38,980,039.74	39,200,332.08	220,292.34
JS TRE	ASURY N/	B / JEFFERI	ES & COM	IPANY										
1053060	1/15/20	5/31/21	912828R77	AA+	Aaa AAA	50,000,000.00	1.3750	1.5997	49,847,656.25	106,822.71	60,439.56	49,954,478.96	50,260,742.00	306,263.04
US TRE	ASURY N/	B / JP MOR	GAN CHAS	e ban	IK, NA									
1055126	1/29/20	5/31/21	912828R77	AA+	Aaa AAA	50,000,000.00	1.3750	1.5020	49,916,015.63	58,169.50	60,439.56	49,974,185.13	50,260,742.00	286,556.87
US TRE	ASURY N/	B / TD SECU	JRITIES											45

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Issuer /	/ Broker													
UNIT	ED STA	TES DOL	LAR											
Exten	nded Fu	nd												
	REASURI													
	ASURY BO													
1053762	1/21/20	6/30/21	912828527	7 AA+	Aaa AAA	A 50,000,000.00	1.1250	1.5675	49,685,546.88	206,845.59	1,553.87	49,892,392.47	50,256,836.00	364,443.53
		B / MORGAN				,,			,		_,	,,	,	
980701	10/5/18	7/31/21	912828576		Aaa AAA	A 5,000,000.00	1.1250	2.9847	4,750,195.31	198,631.11	23,539.40	4,948,826.42	5,029,687.50	80,861.08
US TRE	ASURY N/	B / DEUTSCI	HE											
1055127	1/29/20	8/31/21	912828YC8	B AA+	Aaa AAA	A 50,000,000.00	1.5000	1.4847	50,011,718.75	(6,829.20)	254,834.25	50,004,889.55	50,458,008.00	453,118.45
US TRE	ASURY N/	B / JP MORO	SAN CHAS	SE & C	0									
1053058	1/15/20	11/30/21	912828YT1	L AA+	Aaa AAA	A 50,000,000.00	1.5000	1.5740	49,931,640.63	35,127.73	65,934.07	49,966,768.36	50,631,836.00	665,067.64
US TRE	ASURY N/	B / Mizuho S	Securities	USA I	nc									
939578	1/24/18	12/31/21	912828G87	7 AA+	Aaa AAA	A 50,000,000.00	2.1250	2.3254	49,625,000.00	280,010.44	2,935.08	49,905,010.44	50,998,047.00	1,093,036.56
US TRE	ASURY N/	B / BANK OF	AMERIC	Α										
939579	1/24/18	4/30/22	912828X47	7 AA+	Aaa AAA	A 50,000,000.00	1.8750	2.3812	48,978,515.63	703,951.66	160,566.30	49,682,467.29	51,166,992.00	1,484,524.71
US TRE	ASURY N/	B / BNY Mel	lon Capita	al Mar	ket									
940195	1/29/18	5/31/22	912828XD7	7 AA+	Aaa AAA	4 16,000,000.00	1.8750	2.4410	15,629,375.00	250,048.96	26,373.63	15,879,423.96	16,395,937.44	516,513.48
Subtota	al for TREA	SURY BOND	- ME:			498,000,000.00	1.6765	1.9170	495,059,765.65	2,102,323.77	1,549,165.50	497,162,089.42	502,809,121.16	5,647,031.74
Subtota	al for U. S.	TREASURIE	S:			2,988,000,000.00	0.3288	0.4360	2,984,130,497.99	2,454,011.29	1,989,064.21	2,986,584,509.28	2,993,568,254.22	6,983,744.94
Total Ex	ctended Fu	ind :				10,426,100,103.18	0.7820		10,425,091,882.64	2,093,200.92	20,571,807.68	10,427,284,428.48	10,478,837,926.99	51,553,498.51
Net As	set Value	(NAV):												1.004944
r	Fotal Inve	estments:			10,	987,478,334.10	0.7420	0.7783	10,986,424,424.57	2,093,200.92	20,588,102.60	10,988,624,838.21	11,040,190,607.97	51,565,769.76

#### **Report Parameters**

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## **ORANGE COUNTY TREASURER-TAX COLLECTOR**

### Investment Inventory with Market Value by Entity & Instrument John Wayne Airport Investment Fund/Non-Pooled Investments As of 31-Dec-2020

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Deal No.	Settle Date	Maturity Date	CUSIP	S&P N	Aoodys Fit	Face ch Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
ssuer /	Broker													
JNITI	ED STA	TES DOI	LLAR											
283-J	ohn W	ayne Air	port											
UNDS			•											
		OVERNMEN	T & AGEN	сү										
		1/4/21		AAAm Aa	aa-mf AAAmr	nf 580,977.23		0.0303	580,977.23	0.00	0.00	580,977.23	580,977.23	0.00
IORGA	N STANLE	Y GOVT 830	02-JWA M	IMF										
		1/4/21		AAAm Aa	aa-mf NR	3,871,943.95		0.0300	3,871,943.95	0.00	0.00	3,871,943.95	3,871,943.95	0.00
GOLDMA	AN SACHS	- JWA MMI	F											
		1/4/21		AAAm Aa	aa-mf NR	512,975.27		0.0261	512,975.27	0.00	0.00	512,975.27	512,975.27	0.00
ubtota	I for FUNE	DS:		-		4,965,896.45		0.0296	4,965,896.45	0.00	0.00	4,965,896.45	4,965,896.45	0.00
OVER		AGENCY												
DISC		OTES												
HLB DI	SC CORP	/ UBS												
084645	9/22/20	3/5/21	313385CR	5 A-1+ P-	-1 NR	1,375,000.00		0.1100	1,374,310.97	0.00	424.34	1,374,735.31	1,374,793.75	58.44
HLB DI	SC CORP	/ BNY Melle	on Capital	l Market										
83701	9/15/20	3/12/21	313385CY	0 A-1+ P-	-1 NR	3,000,000.00		0.1150	2,998,294.17	0.00	1,035.00	2,999,329.17	2,999,497.50	168.33
ED FAR	M CR BK	/ Mizuho Se	ecurities l	JSA Inc										
92172	11/18/20	7/12/21	313313JA	7 A-1+ P-	-1 F1+	2,000,000.00		0.1100	1,998,557.78	0.00	268.89	1,998,826.67	1,998,950.00	123.33
ubtota	l for DISC		ES:	_		6,375,000.00	0.0000	0.1124	6,371,162.92	0.00	1,728.23	6,372,891.15	6,373,241.25	350.10
ubtota	l for GOVI	ERNMENT A	GENCY:	_		6,375,000.00		0.1124	6,371,162.92	0.00	1,728.23	6,372,891.15	6,373,241.25	350.10
. S. TF	REASURI	ES												
CASH	I MANAG	EMENT BI	LL											
S TRE	SURY N/	B / BNY Me	llon Capit	al Market	t									
084650	9/22/20	1/5/21	912796A5	8 AA+ Aa	aa AAA	5,000,000.00		0.0960	4,998,600.00	0.00	1,346.67	4,998,600.00	5,000,000.85	1,400.85
S TREA	SURY N/	B / DEUTSC	HE											
81748	8/31/20	1/12/21	912796A6	6 AA+ Aa	aa AAA	5,000,000.00		0.1070	4,998,008.61	0.00	1,827.92	4,998,008.61	4,999,922.90	1,914.29
S TRE	SURY N/	B / DEUTSC	HE											
084644	9/22/20	2/23/21	912796B9	9 AA+ Aa	aa AAA	5,000,000.00		0.0950	4,997,968.06	0.00	1,332.64	4,997,968.06	4,999,550.00	1,581.94
	SURY N/	B / CITIGR												
92026	11/17/20	3/2/21		3 AA+ Aa	aa AAA	5,000,000.00		0.0920	4,998,658.33	0.00	575.00	4,998,658.33	4,999,491.65	833.32
		B / MORGA						0.07.5						
197172	12/30/20	3/23/21	912796C9	98 AA+ Aa	aa AAA	5,000,000.00		0.0710	4,999,181.53	0.00	19.72	4,999,181.53	4,999,174.30	(7.23)
	I for CAS⊦ SURY BI	I MANAGEM	IENT BILL	.:		25,000,000.00	0.0000	0.0922	24,992,416.53	0.00	5,101.95	24,992,416.53	24,998,139.70	5,723.17
S TRE	SURY N/	B / Mizuho	Securities	s USA Inc										
075018	7/10/20	1/7/21	9127963T	4 AA+ Aa	aa AAA	5,000,000.00		0.1400	4,996,480.56	0.00	3,402.77	4,996,480.56	4,999,991.50	3,510.94
														47

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### **ORANGE COUNTY TREASURER-TAX COLLECTOR**

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Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Moodys Fit	Face tch Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
ssuer	/ Broker													
UNIT	ED STA	TES DOL	LAR											
283	John Wa	ayne Air	port											
	REASURI													
	ASURY BI													
US TRE	ASURY N/	B / DEUTSC	HE											
1086696	10/6/20	1/28/21	912796UC	1 AA+	Aaa AAA	4,000,000.00		0.0950	3,998,796.67	0.00	918.33	3,998,796.67	3,999,844.44	1,047.77
US TRE	ASURY N/	B / BANK O	F AMERIC	A										
1092027	11/17/20	3/11/21	9127964M	8 AA+	Aaa AAA	4,000,000.00		0.0875	3,998,891.67	0.00	437.50	3,998,891.67	3,999,455.56	563.89
		B / DEUTSC												
1092169	11/18/20	3/18/21	9127964N	6 AA+	Aaa AAA	3,000,000.00		0.0845	2,999,155.00	0.00	309.83	2,999,155.00	2,999,566.89	411.89
Subtota	al for TREA	SURY BILL:	:			16,000,000.00	0.0000	0.1052	15,993,323.90	0.00	5,068.43	15,993,323.90	15,998,858.39	5,534.49
Subtota	al for U. S.	TREASURIE	S:			41,000,000.00		0.0973	40,985,740.43	0.00	10,170.38	40,985,740.43	40,996,998.09	11,257.66
Total 2	83-John W	ayne Airpor	rt :			52,340,896.45		0.0927	52,322,799.80	0.00	11,898.61	52,324,528.03	52,336,135.79	11,607.76
Net As	set Value	(NAV):												1.000222
650-0		ERIES 2	017E											
FUNDS	S													
NORTH	IERN INST	U.S. TREAS	URY POR	FOLIC	)									
		1/4/21		AAAn	n NR NR	1,017,255.04		0.0100	1,017,255.04	0.00	0.00	1,017,255.04	1,017,255.04	0.00
Subtota	al for FUNE	DS:				1,017,255.04		0.0100	1,017,255.04	0.00	0.00	1,017,255.04	1,017,255.04	0.00
GOVEF		AGENCY												
GOV	T AGENC	Y-FIX-30/	360											
FED HN	I LN BK BD	/ DEUTSCH	ΗE											
967776	7/18/18	6/11/27	3130AEFG	0 AA+	Aaa NR	385,000.00	3.1250	3.1846	383,225.15	489.29	668.40	383,714.44	443,496.90	59,782.46
FED FA	RM CR BK	/ FTN FINA	NCIAL											
1001372	2/20/19	6/15/27	3133EEW8	9 AA+	Aaa AAA	225,000.00	3.1250	2.9561	227,778.98	(622.60)	312.50	227,156.38	225,000.00	(2,156.38)
		/ MORGAN												
1015241	5/16/19	11/12/27	3133EH6M			94,000.00	2.8000	2.6533	95,041.52	(199.37)	358.24	94,842.15	94,000.00	(842.15)
		/ CITIGRO				100.000.00	2 7500	2 4660	100 041 24	2 426 00	200.75	172 270 22	202.045.40	20 ((7.17
981587	10/12/18	12/10/27	3130AD7C	U AA+	Aaa NR	180,000.00	2.7500	3.4669	169,941.34	2,436.89	288.75	172,378.23	203,045.40	30,667.17
FED FA 1026648		/ FTN FINA 12/20/27	3133EH3S	0 44+	Aaa AAA	137,000.00	2.7300	2.2650	141,840.21	(818.99)	114.28	141,021.22	137,000.00	(4,021.22)
		/ MORGAN		U AAT	Add AAA	137,000.00	2.7500	2.2030	141,040.21	(010.99)	114.20	171,021.22	137,000.00	(4,021.22)
1005676		12/28/27	31331YLB4	4 AA+	Aaa AAA	45,000.00	5.2500	2.8900	53,177.40	(1,661.88)	19.69	51,515.52	58,407.30	6,891.78
		/ DEUTSCH				-,-,			,	())		- ,	,	
938650	1/18/18	1/18/28	- 3133EH7H	0 AA+	Aaa AAA	2,000,000.00	2.8750	2.8890	1,997,580.00	714.57	26,034.72	1,998,294.57	2,282,100.00	283,805.43

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### **ORANGE COUNTY TREASURER-TAX COLLECTOR**

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lssuer /	Broker													
UNITE	ED STA	TES DOL	LAR											
650-C		ERIES 20	017E											
		Y-FIX-30/3	360											
FED HM	LN BK BD	/ CASTLE C	AK SECU	RITIES	6									
987151	11/16/18	11/16/28	3130AFFX0	) AA+	Aaa NR	85,000.00	3.2500	3.3680	84,154.25	179.72	345.31	84,333.97	101,492.13	17,158.16
FANNIE	MAE / TD	SECURITIE	s											
935871	12/29/17	5/15/29	31359MEU	3 AA+	Aaa AAA	1,500,000.00	6.2500	2.7914	2,002,678.50	(132,787.63)	11,979.17	1,869,890.87	2,139,952.50	270,061.63
		/ BANK OF A												
936269	1/3/18	1/3/30	3133EH5V	1 AA+	Aaa AAA	2,000,000.00	2.9800	2.9971	1,996,580.00	853.42	29,468.89	1,997,433.42	2,325,960.00	328,526.58
		ARCLAYS C				1 500 000 00	6 7500	2 0012	2 000 162 00	(120 (22 40)	20.012.50		2 211 220 00	252 201 40
941166	2/2/18	3/15/31	3134A4AA2		Aaa AAA	1,500,000.00	6.7500	3.0912	2,088,162.00	(130,633.48)	29,812.50	1,957,528.52	2,311,230.00	353,701.48
945319	3/1/18	lizuho Secui 7/15/32	3134A4KX		Aaa AAA	2,000,000.00	6.2500	3.2042	2,697,120.00	(137,429.92)	57,638.89	2,559,690.08	3,094,560.00	534,869.92
		/ MORGAN S				2,000,000.00	0.2500	5.2012	2,037,120.00	(157,125.52)	57,050.05	2,555,050.00	3,051,500.00	55 1,005.52
948858	3/22/18	7/19/32	3133EA5P9	AA+	Aaa AAA	255,000.00	3.0500	3.3488	246,378.45	1,670.14	3,499.88	248,048.59	303,875.85	55,827.26
FED FAR		/ MORGAN S							·	·				
948857	3/22/18	11/8/32	3133EA7G	7 AA+	Aaa AAA	147,000.00	3.1200	3.3373	143,323.53	697.45	675.22	144,020.98	172,367.79	28,346.81
FED FAR	M CR BK	/ MORGAN S	STANLEY											
948855	3/22/18	3/23/33	3133EEUG	3 AA+	Aaa AAA	500,000.00	3.3500	3.3496	500,023.74	(4.39)	4,559.72	500,019.35	500,000.00	(19.35)
FED FAR	M CR BK	/ MORGAN S	STANLEY											
948856	3/22/18	12/27/33	3133EDCX8	8 AA+	Aaa AAA	263,000.00	4.4400	3.3596	297,542.42	(6,080.68)	129.75	291,461.74	263,000.00	(28,461.74)
		/ FTN FINA												
945505	3/2/18	2/13/34	3133EJCP2			2,000,000.00	3.3300	3.4801	1,963,460.00	6,485.67	25,530.00	1,969,945.67	2,000,000.00	30,054.33
		/ CITIGROU				2 000 000 00	2 0100	2 2540	2 4 47 620 00	(22.207.70)	12 016 11	2 424 222 22	2 000 000 00	(424,222,22)
947691	3/15/18	11/2/35	31331KN89	9 AA+	Aaa AAA	2,000,000.00	3.9100	3.3519	2,147,620.00	(23,397.78)	12,816.11	2,124,222.22	2,000,000.00	(124,222.22)
Subtota	for GOVT	AGENCY-FI	X-30/36	0:		15,316,000.00	4.2975	3.1381	17,235,627.49	(420,109.57)	204,252.02	16,815,517.92	18,655,487.87	1,839,969.95
Subtota	for GOVE	RNMENT AG	GENCY:			15,316,000.00	4.2975	3.1381	17,235,627.49	(420,109.57)	204,252.02	16,815,517.92	18,655,487.87	1,839,969.95
	REASURI SURY BO													
US TREA	SURY N/I	B / CITIGRO	UP GLOB	AL MA	RKETS									
947405	3/14/18	2/15/36	912810FT0	) AA+	Aaa AAA	1,500,000.00	4.5000	2.9081	1,831,699.22	(51,880.25)	25,495.92	1,779,818.97	2,200,195.32	420,376.35
		SURY BOND DND - ME	:			1,500,000.00	4.5000	2.9081	1,831,699.22	(51,880.25)	25,495.92	1,779,818.97	2,200,195.32	420,376.35
US TREA	SURY N/I	B / Morgan	I STANLE	Y										
942094	2/8/18	2/15/27	912828V98	3 AA+	Aaa AAA	2,000,000.00	2.2500	2.8307	1,908,125.00	29,509.34	16,997.28	1,937,634.34	2,210,156.26	272,521.92

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## **ORANGE COUNTY TREASURER-TAX COLLECTOR**

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Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Moodys Fito	Face h Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
ssuer /	/ Broker													
лит	ED STA	TES DOL	LAR											
50-0		ERIES 20	017F											
	REASURI		<u> </u>											
		SURY BONE	D - ME:			2,000,000.00	2.2500	2.8307	1,908,125.00	29,509.34	16,997.28	1,937,634.34	2,210,156.26	272,521.92
ubtota	al for U. S.	TREASURIE	S:			3,500,000.00	3.2143		3,739,824.22	(22,370.91)	42,493.20	3,717,453.31	4,410,351.58	692,898.27
otal 6	50-CCCD S	ERIES 2017	Έ:			19,833,255.04	3.8859		21,992,706.75	(442,480.48)	246,745.22	21,550,226.27	24,083,094.49	2,532,868.22
let As	set Value	(NAV):												1.117533
650-F	Fountai	n Valley	<u>SD40</u>											
OVER		AGENCY												
GOV	T AGENC	Y-FIX-30/	360											
	E MAE / DE													
<del>1</del> 6388	6/9/16	5/6/21	3135G0K6	59 AA+	Aaa AAA	3,500,000.00	1.2500	1.3700	3,480,120.00	18,473.66	6,684.03	3,498,593.66	3,513,685.00	15,091.34
<b>ANNIE</b> 2763	1/30/17	SECURITIE	3135G0S3	8 VVT	Aaa AAA	3,500,000.00	2.0000	2.0592	3,490,315.50	7,698.50	34,222.22	3,498,014.00	3,566,185.00	68,171.00
		• / FTN FINA		O AAT	Add AAA	3,300,000.00	2.0000	2.0392	3,490,313.30	7,090.50	34,222.22	3,498,014.00	5,500,185.00	08,171.00
3950	6/25/18	6/9/23	313383QR	R5 AA+	Aaa NR	3,430,000.00	3.2500	2.8430	3,494,072.40	(32,539.01)	6,812.36	3,461,533.39	3,689,410.90	227,877.51
	MAE / MO	ORGAN STAI								,	·			
01371	2/20/19	2/5/24	3135G0V3	84 AA+	Aaa AAA	3,510,000.00	2.5000	2.5704	3,498,557.40	4,301.39	35,587.50	3,502,858.79	3,759,034.50	256,175.71
ED FAI	RM CR BK	/ MORGAN	STANLEY											
19609	6/14/19	6/3/24	3133EKNX	(0 AA+	Aaa AAA	3,465,000.00	2.1600	1.9601	3,497,640.30	(10,162.46)	5,821.20	3,487,477.84	3,465,000.00	(22,477.84)
		zuho Securi												
)53766	1/21/20	1/7/25	3135G0X2	24 AA+	Aaa AAA	3,300,000.00	1.6250	1.6351	3,298,416.00	301.55	25,918.75	3,298,717.55	3,474,619.50	175,901.95
<b>ANNIE</b> )77257	7/29/20	ORGAN STAI 6/17/25	3135G04Z	23 AA+	Aaa AAA	3,500,000.00	0.5000	0.4363	3,510,760.09	(930.34)	680.56	3,509,829.75	3,519,600.00	9,770.25
ubtota	al for GOVI	AGENCY-F	IX-30/36	0:		24,205,000.00	1.8961	1.8381	24,269,881.69	(12,856.71)	115,726.62	24,257,024.98	24,987,534.90	730,509.92
ubtota	al for GOVE		GENCY:			24,205,000.00	1.8961	1.8381	24,269,881.69	(12,856.71)	115,726.62	24,257,024.98	24,987,534.90	730,509.92
		ES DND - ME												
		B / CITIGRO			DKETS									
25557	2/1/16	1/31/21	912828N8			3,500,000.00	1.3750	1.4960	3,479,680.47	19,985.69	20,139.27	3,499,666.16	3,503,417.96	3,751.80
		B / DEUTSC							- *			. ,	. ,	
1416	7/27/17	6/30/22	912828XW	/5 AA+	Aaa AAA	3,500,000.00	1.7500	1.8449	3,484,414.06	10,864.24	169.20	3,495,278.30	3,585,175.79	89,897.49
S TRE	ASURY N/	B / BANK O	FAMERIC	CA										
7819	1/12/18	10/31/22	9128283C	2 AA+	Aaa AAA	3,500,000.00	2.0000	2.3398	3,446,269.53	33,255.88	11,988.95	3,479,525.41	3,619,628.92	140,103.51
ubtota	al for TREA	SURY BOND	D - ME:			10,500,000.00	1.7083	1.8936	10,410,364.06	64,105.81	32,297.42	10,474,469.87	10,708,222.67	233,752.80

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## **ORANGE COUNTY TREASURER-TAX COLLECTOR**

### Investment Inventory with Market Value by Entity & Instrument John Wayne Airport Investment Fund/Non-Pooled Investments As of 31-Dec-2020

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User: SNong

\* Market values provided by Bloomberg & Northern Trust

Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Moodys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer	/ Broker													
UNIT	ED STA	TES DOL	LAR											
<u>650-</u>	Fountai	n Valley	<u>SD40</u>											
Subtota	al for U. S.	TREASURIE	S:			10,500,000.00	0 1.7083	1.8936	10,410,364.06	64,105.81	32,297.42	10,474,469.87	10,708,222.67	233,752.80
Total 6	50-Fountai	in Valley SD	40 :		:	34,705,000.00	1.8393	1.8549	34,680,245.75	51,249.10	148,024.04	34,731,494.85	35,695,757.57	964,262.71
Net As	set Value	(NAV):												1.027763
	Total Inve	estments:			106,879	9,151.49	1.3183	1.1913	108,995,752.30	(391,231.38)	406,667.87	108,606,249.15	112,114,987.84	3,508,738.69

#### **Report Parameters**

Deals [Settlement Date] <= 31-Dec-2020 Deals [Entity Name] include list 283-John Wayne Airport, 650-CCCD SERIES 2017E, 650-Fountain Valley SD40 Deals [Instrument Type] exclude list NT TREASURY SWEEP - GF100, NT TREASURY SWEEP - JWA Bank Accounts [Ac...

#### COUNTY OF ORANGE CEO / PUBLIC FINANCE DEPARTMENT INVENTORY OF INVESTMENTS WITH TRUSTEES December 31, 2020

								INTEREST					AC	CRUED
	TRUSTEE	CUSIP #	_	MOODY'S	S & P	FITCH		RATE	BO	OK VALUE	MAR	KET VALUE	IN	TEREST
FIRST AMERICAN GOVT OBLIGATION FUND CL Z (MONEY MARKET)			D2	Aaa-mf	AAAm	AAAmmf	D1	0.03%						
2014 NDAPP	U.S. BANK	31846V567							\$	4,429.09	\$	4,429.09	\$	0.10
2014 SANTA ANA HEIGHTS	U.S. BANK	31846V567								2,307,839.60		2,307,839.60		50.94
2014 SOCPFA SERIES A&B	U.S. BANK	31846V567								6,664,384.51		6,664,384.51		147.10
2016-1 VILLAGE OF ESENCIA	U.S. BANK	31846V567							1	11,541,073.31	1	1,541,073.31		218.13
2017-1 VILLAGE OF ESENCIA	U.S. BANK	31846V567								22,857,452.32		2,857,452.32		484.16
2017-1 VILLAGE OF ESENCIA IA2	U.S. BANK	31846V567								2,536,003.32		2,536,003.32		54.94
2018 SOCPFA SERIES A	U.S. BANK	31846V567								20,669.41		20,669.41		0.44
NEWPORT COAST - Group 4	U.S. BANK	31846V567								446,738.69		446,738.69		9.85
2017-1 NEWPORT COAST	U.S. BANK	31846V567								932,358.08		932,358.08		20.58
2020A PREPAID POBs	U.S. BANK	31846V567								84.01		84.01		-
OBLIGATION NOTES	U.S. BANK	31846V567								86,985.69		86,985.69		46.96
	<b>,</b>		50					0.049/						
FEDERATED GOVT OBLIGATIONS TAX MGD FUND (MONEY MARKET	,		D3	Aaa-mf	AAAm	N/R	D4	0.01%						
1997A TAXABLE REFUNDING POBs	BNY MELLON	608919494								2,413.38		2,413.38		-
FANNIE MAE (GOVT SECURITY) *			D6-D8	Aaa	AA+	AAA	D5	0.00%						
1997A TAXABLE REFUNDING POBs	BNY MELLON	31364KQH6	D0-D0	Ada	AA+	AAA	D5	0.00%		1,569,354.81		3,310,722.94		
1997A TAAADLE REFUNDING FODS	DINT WELLON	31304KQH0								1,009,004.01		3,310,722.94		-
FED GOVT OBLI FD-IS (MONEY MARKET)			D9	Aaa-mf	AAAm	AAAmmf	D10	0.01%						
2016 CUF LEASE REVENUE BONDS	ZIONS BANK	60934N104	5	Add-IIII			DIO	0.0170		4.43		4.43		-
		0000								4.40		1.10		
TOTAL OF INVESTMENTS WITH TRUSTEES									\$ 4	48,969,790.65	\$ 5	0,711,158.78	\$	1,033.20
									Ų –	.0,000,.00.00	<b></b>	5,,	Ţ	.,000.20

\* Purchased 6/22/2000 & Matures 09/01/2021

#### JOHN WAYNE AIRPORT INVESTMENT WITH TRUSTEE AND NON-POOLED CASH FOR THE MONTH ENDED DECEMBER 2020

		Reserv	ve Fu		Princip	al A		Interes	st Ac	
Type of Investment / Interest Rate	Maturity	Market		Cost	Market		Cost	Market		Cost
2019A AND 2019B AIRPORT REVENUE REFUNDING US Bank Money Market Deposit #0155 (Note 1) Interest Rate: 0.02% 8AMMF0FP1	<u>BONDS</u>	\$ 9,720,326.44	\$	9,720,326.44						
		\$ 9,720,326.44	\$	9,720,326.44						
2019A AIRPORT REVENUE REFUNDING BONDS US Bank Money Market Deposit #0155 (Note 1) Interest Rate: 0.02% 8AMMF0FP1					\$ 1,565,376.57	\$	1,565,376.57	\$ 775,367.30	\$	775,367.30
					\$ 1,565,376.57	\$	1,565,376.57	\$ 775,367.30	\$	775,367.30
2019B AIRPORT REVENUE REFUNDING BONDS US Bank Money Market Deposit #0155 (Note 1) Interest Rate: 0.02% 8AMMF0FP1					\$ 4,343,545.52	\$	4,343,545.52	\$ 1,020,539.45	\$	1,020,539.45
					\$ 4,343,545.52	\$	4,343,545.52	\$ 1,020,539.45	\$	1,020,539.45

#### WELLS FARGO BANK

 Cash - Checking Accounts
 N/A
 \$ 4,089,764.47
 \$ 4,089,764.47

 (Interest rate is variable)
 (Interest rate is variable)
 (Interest rate is variable)

(Note 1): US Bank Money Market Deposit - Interest rate is variable.

### Orange County Treasurer-Tax Collector Portfolio Holdings of Debt Issued by Pool Participants For the Month Ended December 31, 2020

				S&P				Current	
	Purchase Date	Maturity	Yield	Rating	Purchase Amount	Account Held In	0	utstanding	Market Value**
COUNTY OF ORANGE									
Taxable Pension Obligation Bonds, 2020 Series A	1/14/2020	1/29/2021	1.49%	NR	115,973,000	Extended Fund*		115,973,000	115,973,000
Taxable Pension Obligation Bonds, 2020 Series A	1/14/2020	4/30/2021	1.82%	NR	115,974,000	Extended Fund*		115,974,000	115,974,000
					\$ 231,947,000		Ś	231,947,000	\$ 231,947,000
							<u>.</u>		1 , , , , , , , , , , , , , , , , , , ,

\* Percentage breakdown of Extended Fund ownership:

Orange County Investment Pool – 49.43%

Orange County Educational Investment Pool – 50.57%

#### Orange County Treasurer-Tax Collector Temporary Transfers to School Districts\*\* Fiscal Years 2011/2012 through 2020/2021

Temporary Transfer-from OCEIP	Transfer Date	Maturity	Int Rate*	<u>c</u>	Driginal Amount		<u>Prin</u>	cipal 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	0.850%		40,000,000	Educational Money Market Fund		-	40,000,000
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	-
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				\$	867,700,000		\$	827,700,000	40,000,000

\* 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.

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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: Co	ounty Money Mkt	Fnd									
1093564 US TREASURY N/B	• •	TBILL			(	0.0520 / 0.0520					
			12/17/2020	12/1/2020			50,000,000.00	49,998,844.45	0.00	0.00	(49,998,844.44)
1094164US TREASURY N/B	/BNP PARIBAS	TBILL				0.0760 / 0.0760					
1094165 US TREASURY N/B	DEUTSCHE	TBILL	12/22/2020	12/4/2020		0.0785 / 0.0785	50,000,000.00	49,998,100.00	0.00	0.00	(49,998,100.00)
1074105 US IREASORT IN/B	/DE015CHE	IDILL	12/22/2020	12/4/2020		0.0785 / 0.0785	50,000,000.00	49,998,037.50	0.00	0.00	(49,998,037.50)
1094166 US TREASURY N/B	/DEUTSCHE	TBILL	12,22,2020	12/ 1/2020		0.0785 / 0.0785	50,000,000.00	19,990,007.50	0.00	0.00	(1),))0,007100)
			12/22/2020	12/4/2020	PURC		50,000,000.00	49,998,037.50	0.00	0.00	(49,998,037.50)
1094510US TREASURY N/B	/RBC	TBILL			(	0.0705 / 0.0705					
			12/22/2020	12/8/2020			50,000,000.00	49,998,629.15	0.00	0.00	(49,998,629.17)
1094970 US TREASURY N/B	/DAIWA CAPITAL MARKETS	TBILL			(	0.0750 / 0.0750					
			12/31/2020 1	2/10/2020	PURC		42,000,000.00	41,998,162.50	0.00	0.00	(41,998,162.50)
1094971 US TREASURY N/B	/BNY Mellon Capital Market	CMB	2/0/2021 1	2/10/2020		0.0705 / 0.0705	40,000,000,00	20.002.028.22	0.00	0.00	(20.002.029.22)
1095350 FHLB DISC CORP	/DEUTSCHE	AGDN	3/9/2021 1	2/10/2020		0.0500 / 0.0500	40,000,000.00	39,993,028.32	0.00	0.00	(39,993,028.33)
	, DEC IDOILE		12/16/2020 1	2/15/2020			10,000,000.00	9,999,986.11	0.00	0.00	(9,999,986.11)
1095350 FHLB DISC CORP	/DEUTSCHE	AGDN			(	0.0500 / 0.0500					
			12/16/2020 1	2/16/2020	MAT		(10,000,000.00)	(9,999,986.11)	0.00	(13.89)	10,000,000.00
1095651 US TREASURY N/B	/DEUTSCHE	TBILL				0.0710 / 0.0710					
1095652 FHLB DISC CORP	/Mizuho Securities		1/21/2021 1	2/16/2020		0.0700 / 0.0700	35,000,000.00	34,997,515.00	0.00	0.00	(34,997,515.00)
1093032 FILD DISC CORP	USA Inc	AGDN			(	5.0700 / 0.0700					
			1/13/2021 1	2/16/2020			30,000,000.00	29,998,366.68	0.00	0.00	(29,998,366.67)
1092352US TREASURY N/B	/BNP PARIBAS	TBILL	12/17/2020 1	2/17/2020		0.0480 / 0.0480		(22,000,104,00)	0.00	(00 < 00)	24,000,000,00
1093564US TREASURY N/B	/RBC	TBILL	12/17/2020 1	2/17/2020		0.0520 / 0.0520	(24,000,000.00)	(23,999,104.00)	0.00	(896.00)	24,000,000.00
1075504 05 TREASORT IND	ADC	IDILL	12/17/2020 1	2/17/2020		5.0520 / 0.0520	(50,000,000.00)	(49,998,844.44)	0.00	(1,155.56)	50,000,000.00
1095859 FHLB DISC CORP	/BARCLAYS CAPITAL	AGDN	12,11,20201	2,17,2020		0.0750 / 0.0750	(20,000,000100)	(13,220,01111)	0.00	(1,100100)	20,000,000,000
			2/5/2021 1	2/17/2020			35,000,000.00	34,996,354.16	0.00	0.00	(34,996,354.17)
1095860 US TREASURY N/B	/Mizuho Securities USA Inc	TBILL			(	0.0800 / 0.0800					
	e bi i me		4/22/2021 1	2/17/2020	PURC		50,000,000.00	49,986,000.00	0.00	0.00	(49,986,000.00)
1095861 US TREASURY N/B	/DEUTSCHE	TBILL			(	0.0765 / 0.0765					
			2/18/2021 1	2/17/2020	PURC		25,000,000.00	24,996,653.13	0.00	0.00	(24,996,653.13)

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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	: Co	ounty Money Mkt	t Fnd									
10960	18FHLB DISC CORP	/BARCLAYS	AGDN				0.0750 / 0.0750					
		CAPITAL		1/8/2021	12/18/2020	PURC		10.000.000.00	9,999,562.50	0.00	0.00	(9,999,562.50)
10895	16US TREASURY N/B	/JEFFERIES & COMPANY	TBILL				0.0810 / 0.0810	- , ,				
10029	FOLIC THE ACLINX N/D	DANK OF	TDUI	12/22/2020 1	12/22/2020		0.0000	(50,000,000.00)	(49,993,812.50)	0.00	(6,187.50)	50,000,000.00
10928	58US TREASURY N/B	AMERICA	TBILL	12/22/2020	12/22/2020		0.0665 / 0.0665	(50,000,000.00)	(49,997,413.89)	0.00	(2,586.11)	50,000,000.00
10928	59US TREASURY N/B	/BANK OF AMERICA	TBILL				0.0675 / 0.0675	<	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
				12/22/2020 1	12/22/2020			(25,000,000.00)	(24,998,687.50)	0.00	(1,312.50)	25,000,000.00
10928	67 US TREASURY N/B	/BNP PARIBAS	TBILL	10 100 10000			0.0650 / 0.0650	(70,000,000,00)		0.00		
10031	05 US TREASURY N/B	BND DADIRAS	TBILL	12/22/2020 1	12/22/2020		0.0650 / 0.0650	(50,000,000.00)	(49,997,472.22)	0.00	(2,527.78)	50,000,000.00
10951	0505 IREASORT IVB	/BNI TARIDAS	IDILL	12/22/2020 1	12/22/2020		0.0050 / 0.0050	(50,000,000.00)	(49,997,562.50)	0.00	(2,437.50)	50,000,000.00
10931	09 US TREASURY N/B	/BNP PARIBAS	TBILL				0.0650 / 0.0650	(	(,		(_,,)	,
				12/22/2020 1	12/22/2020	MAT		(50,000,000.00)	(49,997,562.50)	0.00	(2,437.50)	50,000,000.00
10941	64 US TREASURY N/B	/BNP PARIBAS	TBILL				0.0760 / 0.0760					
10041	CELIC THE ACLINY N/D		TBILL	12/22/2020 1	12/22/2020		0.0785 / 0.0785	(50,000,000.00)	(49,998,100.00)	0.00	(1,900.00)	50,000,000.00
10941	65 US TREASURY N/B	DEUISCHE	IBILL	12/22/2020 1	12/22/2020		0.0785 / 0.0785	(50,000,000.00)	(49,998,037.50)	0.00	(1,962.50)	50,000,000.00
10941	66 US TREASURY N/B	/DEUTSCHE	TBILL	12/22/2020	12/22/2020		0.0785 / 0.0785	(50,000,000.00)	(4),))0,007.50)	0.00	(1,902.50)	30,000,000.00
				12/22/2020 1	12/22/2020	MAT		(50,000,000.00)	(49,998,037.50)	0.00	(1,962.50)	50,000,000.00
10945	10US TREASURY N/B	/RBC	TBILL				0.0705 / 0.0705					
				12/22/2020 1	12/22/2020			(50,000,000.00)	(49,998,629.17)	0.00	(1,370.83)	50,000,000.00
10906	59FHLB DISC CORP	/JP MORGAN CHASE & CO	AGDN				0.0800 / 0.0800					
		0111020000		12/23/2020 1	12/23/2020	MAT		(50,000,000.00)	(49,994,666.67)	0.00	(5,333.33)	50,000,000.00
10931	00 FHLB DISC CORP	/BNY Mellon Capital Market	AGDN				0.0650 / 0.0650		<i></i>			
10021		DNIX Mallan	ACDN	12/23/2020 1	12/23/2020		0.0050 / 0.0050	(50,000,000.00)	(49,997,472.22)	0.00	(2,527.78)	50,000,000.00
10931	01 FHLB DISC CORP	/BNY Mellon Capital Market	AGDN				0.0650 / 0.0650					
		-		12/23/2020 1	12/23/2020			(31,953,000.00)	(31,951,384.60)	0.00	(1,615.40)	31,953,000.00
10949	70 US TREASURY N/B	/DAIWA CAPITAL MARKETS	TBILL				0.0750 / 0.0750					
				12/31/2020	12/31/2020	MAT		(42,000,000.00)	(41,998,162.50)	0.00	(1,837.50)	42,000,000.00

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### Transaction Date From 01-Dec-2020 To 31-Dec-2020

Deal Issuer	Broker	Inst Type	Maturity Date	Trans Date	Trans Type	Coupon/ Yield(%)	Par Value	Cost	Purchased Interest	(Interest) Amort / (Accret) (Gain) / Loss	Settlement
				Sub To	otal:		(205,953,000.00)	(205,957,658.83)	<u>0.00</u>	(38,064.18)	205,995,722.98
Fund: Ex	tended Fund										
1073593 US TREASURY N/B	/CITIGROUP GLOBAL MARKETS	СМВ				0.1480 / 0.1481					
1073924 US TREASURY N/B	/JP MORGAN CHASE & CO	CMB	12/1/2020	12/1/2020		0.1506 / 0.1507	(50,000,000.00)	(49,968,344.44)	0.00	(31,655.56)	50,000,000.00
1093560 US TREASURY N/B	/BANK OF	CMB	12/1/2020	12/1/2020		0.0850 / 0.0850	(20,000,000.00)	(19,987,199.00)	0.00	(12,801.00)	20,000,000.00
	AMERICA		3/16/2021	12/1/2020	PURC		20,000,000.00	19,995,041.66	0.00	0.00	(19,995,041.67)
1093561 US TREASURY N/B	/DEUTSCHE	CMB				0.0820 / 0.0820					
1093562 US TREASURY N/B	/BANK OF AMERICA	TBILL	3/9/2021	12/1/2020		0.0750 / 0.0750	50,000,000.00	49,988,838.90	0.00	0.00	(49,988,838.89)
	AMERICA		1/7/2021	12/1/2020	PURC		30,000,000.00	29,997,687.51	0.00	0.00	(29,997,687.50)
1093563 US TREASURY N/B	/BNY Mellon Capital Market	TBILL				0.0700 / 0.0700					
1070256 FED FARM CR BK	/DAIWA CAPITAL MARKETS	AGNF1	12/29/2020	12/1/2020		0.2500 / 0.2899	50,000,000.00	49,997,277.80	0.00	0.00	(49,997,277.78)
			6/2/2022	12/2/2020	INT		0.00	0.00	0.00	(31,250.00)	31,250.00
1093729 US TREASURY N/B	/BANK OF AMERICA	TBILL				0.0670 / 0.0670				0.00	
1093730 US TREASURY N/B	/BARCLAYS CAPITAL	TBILL	2/4/2021	12/2/2020		0.0700 / 0.0700	50,000,000.00	49,994,044.45	0.00	0.00	(49,994,044.44)
1093731 US TREASURY N/B	/BNY Mellon	TBILL	2/25/2021	12/2/2020		0.0700 / 0.0700	50,000,000.00	49,991,736.10	0.00	0.00	(49,991,736.11)
1093732 US TREASURY N/B	Capital Market	TBILL	2/25/2021	12/2/2020		0.0585 / 0.0585	50,000,000.00	49,991,736.10	0.00	0.00	(49,991,736.11)
1075752 05 IREASORT IN/B	STANLEY	IDILL	1/5/2021	12/2/2020		0.0385 / 0.0385	34,000,000.00	33,998,121.50	0.00	0.00	(33,998,121.50)
1071329 FED HM LN BK BD	/CASTLE OAK SECURITIES	AGNF1				0.2500 / 0.2571	,,				(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1071330FED HM LN BK BD		AGNF1	6/3/2022	12/3/2020	INT	0.2500 / 0.2571	0.00	0.00	0.00	(11,875.00)	11,875.00
1074466 US TREASURY N/B	BNP PARIBAS	TBILL	6/3/2022	12/3/2020	INT	0.1460 / 0.1461	0.00	0.00	0.00	(59,375.00)	59,375.00
Deals (Transaction Trunch SE	, DIN TANDAS	TRIFF				0.1400 / 0.1401					

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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										
10821	93US TREASURY N/B	/BNP PARIBAS	TBILL	12/3/2020	12/3/2020	MAT	0.1060 / 0.1060	(30,000,000.00)	(29,981,871.67)	0.00	(18,128.33)	30,000,000.00
10821	94US TREASURY N/B	/RBC	TBILL	12/3/2020	12/3/2020		0.1050 / 0.1050	(50,000,000.00)	(49,986,455.56)	0.00	(13,544.44)	50,000,000.00
10915	510US TREASURY N/B		TBILL	12/3/2020	12/3/2020	MAT	0.0800 / 0.0800	(50,000,000.00)	(49,986,583.33)	0.00	(13,416.67)	50,000,000.00
10020		AMERICA	TDU I	12/3/2020	12/3/2020	MAT	0.0730 / 0.0730	(20,000,000.00)	(19,999,111.11)	0.00	(888.89)	20,000,000.00
	957 US TREASURY N/B 958 US TREASURY N/B		TBILL	1/7/2021	12/3/2020	PURC	0.0730 / 0.0730	50,000,000.00	49,996,451.40	0.00	0.00	(49,996,451.39)
	959 US TREASURY N/B		TBILL	1/7/2021	12/3/2020	PURC	0.0730 / 0.0730	50,000,000.00	49,996,451.40	0.00	0.00	(49,996,451.39)
	.57 FHLB DISC CORP	/CASTLE OAK	AGDN	2/25/2021	12/3/2020	PURC	0.0400 / 0.0400	39,000,000.00	38,993,493.51	0.00	0.00	(38,993,493.50)
10941	57 FILD DISC CORI	SECURITIES	AUDIN	2/26/2021	12/4/2020		0.0400 / 0.0400	40,000,000.00	39,996,266.68	0.00	0.00	(39,996,266.67)
10941	58FHLB DISC CORP	/MORGAN STANLEY	AGDN				0.0720 / 0.0720					
10941	59FHLB DISC CORP	/CITIGROUP GLOBAL MARKETS	AGDN	1/29/2021	12/4/2020		0.0720 / 0.0720	40,000,000.00	39,995,520.00	0.00	0.00	(39,995,520.00)
10941	60 FREDDIE MAC	/GREAT PACIFIC	AGNF1	1/29/2021	12/4/2020		0.2500 / 0.2832	12,000,000.00	11,998,656.00	0.00	0.00	(11,998,656.00)
10941	61 FREDDIE MAC	SECURITIES	AGNF1	12/4/2023	12/4/2020		0.2500 / 0.2832	30,000,000.00	29,970,300.00	0.00	0.00	(29,970,300.00)
		GLOBAL MARKETS										
10941	62 FHLB DISC CORP	/BARCLAYS CAPITAL	AGDN	12/4/2023	12/4/2020		0.0720 / 0.0720	30,000,000.00	29,970,300.00	0.00	0.00	(29,970,300.00)
10598	360 FREDDIE MAC	/GREAT PACIFIC SECURITIES	CALLG		12/4/2020		1.4900 / 1.4928	23,700,000.00	23,697,345.60	0.00	0.00	(23,697,345.60)
		Section			12/7/2020 12/7/2020			(15,000,000.00) 0.00	(15,000,000.00) 0.00	0.00 0.00	0.00 (55,875.00)	15,000,000.00 55,875.00
10943	324 FHLB DISC CORP	/BNY Mellon Capital Market	AGDN				0.0600 / 0.0600				< // ·····/	

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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	xtended Fund										
1094325 FHLB DISC CORP	/MORGAN STANLEY	AGDN	12/23/2020	12/7/2020		).0600 / 0.0600	16,500,000.00	16,499,559.99	0.00	0.00	(16,499,560.00)
1094326 FHLB DISC CORP	/JP MORGAN CHASE & CO	AGDN	12/23/2020	12/7/2020		0.0600 / 0.0600	7,260,000.00	7,259,806.40	0.00	0.00	(7,259,806.40)
1094327 FHLB DISC CORP	/BARCLAYS CAPITAL	AGDN	12/23/2020	12/7/2020		0.0500 / 0.0500	45,560,000.00	45,558,785.05	0.00	0.00	(45,558,785.07)
1091509 FHLB DISC CORP	/BNY Mellon	AGDN	3/10/2021	12/7/2020		0.0750 / 0.0750	12,000,000.00	11,998,450.00	0.00	0.00	(11,998,450.00)
1094500 FHLB DISC CORP	Capital Market	AGDN	12/8/2020	12/8/2020	MAT (	).0600 / 0.0600	(30,000,000.00)	(29,998,437.50)	0.00	(1,562.50)	30,000,000.00
	CAPITAL		3/12/2021	12/8/2020	PURC		25,000,000.00	24,996,083.33	0.00	0.00	(24,996,083.33)
1094501 US TREASURY N/E	DEUTSCHE	TBILL	2/4/2021	12/8/2020		0.0620 / 0.0620	40,000,000.00	39,996,004.44	0.00	0.00	(39,996,004.44)
1094502 US TREASURY N/E	/DEUTSCHE	TBILL	2/4/2021	12/8/2020		0.0670 / 0.0670	50,000,000,00	40.001.007.20	0.00	0.00	(40.001.007.22)
1094503 US TREASURY N/E	/FTN FINANCIAI	L TBILL	3/4/2021	12/8/2020		0.0650 / 0.0650	50,000,000.00	49,991,997.20	0.00	0.00	(49,991,997.22)
1094504 US TREASURY N/E	BANK OF	TBILL	3/4/2021	12/8/2020		0.0710 / 0.0710	40,000,000.00	39,993,788.88	0.00	0.00	(39,993,788.89)
1094505 US TREASURY N/E	B /BANK OF	TBILL	2/25/2021	12/8/2020		0.0710 / 0.0710	50,000,000.00	49,992,209.70	0.00	0.00	(49,992,209.72)
1094506US TREASURY N/E		TBILL	2/25/2021	12/8/2020		0.0710 / 0.0710	50,000,000.00	49,992,209.70	0.00	0.00	(49,992,209.72)
1094507 FHLB DISC CORP	STANLEY /BNY Mellon	AGDN	1/14/2021	12/8/2020		).0500 / 0.0500	50,000,000.00	49,996,351.40	0.00	0.00	(49,996,351.39)
1094511US TREASURY N/E	Capital Market	СМВ	1/6/2021	12/8/2020		).0800 / 0.0800	20,000,000.00	19,999,194.44	0.00	0.00	(19,999,194.44)
109451105 IREASORT N/I	CHASE & CO	CMB	4/6/2021	12/8/2020		.0800 / 0.0800	26,000,000.00	25,993,124.43	0.00	0.00	(25,993,124.44)
1094512 US TREASURY N/E	BNY Mellon Capital Market	CMB	4/6/2021	12/8/2020		0.0800 / 0.0800	50,000,000.00	49,986,777.80	0.00	0.00	(49,986,777.78)

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Deal	Issuer	Broker	Inst Type	Maturity Date	Trans Date		Coupon/ Yield(%)	Par Value	Cost	Purchased Interest	(Interest) Amort / (Accret) (Gain) / Loss	Settlement
Fund	l: Ex	tended Fund										
	513 FHLB DISC CORP	/CITIGROUP GLOBAL MARKETS	AGDN		10/0/2020		0.0600 / 0.0600			0.00	0.00	//s so t o t o
1094	514FHLB DISC CORP	/DAIWA CAPITAL MARKETS	AGDN	4/12/2021	12/8/2020		0.0600 / 0.0600	20,000,000.00	19,995,833.32	0.00	0.00	(19,995,833.33)
1094	515 FHLB DISC CORP	/Mizuho Securities USA Inc	AGDN	4/12/2021	12/8/2020		0.0600 / 0.0600	50,000,000.00	49,989,583.35	0.00	0.00	(49,989,583.33)
1055:	581 FED HM LN BK BD		AGNF1	4/12/2021	12/8/2020		1.8750 / 1.4660	50,000,000.00	49,989,583.35	0.00	0.00	(49,989,583.33)
1055:	582 FED HM LN BK BD		AGNF1	12/9/2022	12/9/2020	INT	1.8750 / 1.4786	0.00	0.00	0.00	(196,875.00)	196,875.00
1055:	585 FED HM LN BK BD	/Mizuho Securities	AGNF1	12/9/2022	12/9/2020	INT	1.8750 / 1.4866	0.00	0.00	0.00	(113,437.50)	113,437.50
1094	736 FHLB DISC CORP	USA Inc /DAIWA CAPITAL	AGDN	12/9/2022	12/9/2020	INT (	0.0600 / 0.0600	0.00	0.00	0.00	(46,500.00)	46,500.00
1094	737 FHLB DISC CORP	MARKETS /TD SECURITIES	AGDN	12/23/2020	12/9/2020		0.0600 / 0.0600	50,000,000.00	49,998,833.35	0.00	0.00	(49,998,833.33)
1094	738 FHLB DISC CORP	/CASTLE OAK SECURITIES	AGDN	12/23/2020	12/9/2020		0.0600 / 0.0600	50,000,000.00	49,998,833.35	0.00	0.00	(49,998,833.33)
1094	739FHLB DISC CORP	/JP MORGAN CHASE & CO	AGDN	12/23/2020	12/9/2020		0.0600 / 0.0600	28,858,000.00	28,857,326.66	0.00	0.00	(28,857,326.65)
1094	740 FHLB DISC CORP	/BANK OF AMERICA	AGDN	12/23/2020	12/9/2020		0.0600 / 0.0600	50,000,000.00	49,998,833.35	0.00	0.00	(49,998,833.33)
1094	741 FHLB DISC CORP	/DAIWA CAPITAL MARKETS	AGDN	12/23/2020	12/9/2020		0.0600 / 0.0600	50,000,000.00	49,998,833.35	0.00	0.00	(49,998,833.33)
1094′	743 US TREASURY N/B		TBILL	1/6/2021	12/9/2020		0.0650 / 0.0650	50,000,000.00	49,997,666.65	0.00	0.00	(49,997,666.67)

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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 Ex	tended Fund										
109474	44 US TREASURY N/B	/DEUTSCHE	TBILL		12/9/2020		0.0680 / 0.0680	22,000,000.00	21,998,649.44	0.00	0.00	(21,998,649.44)
109474	45 US TREASURY N/B	/BNP PARIBAS	TBILL	1/12/2021	12/9/2020		0.0660 / 0.0660	50,000,000.00	49,996,788.90	0.00	0.00	(49,996,788.89)
109474	46US TREASURY N/B	/DEUTSCHE	TBILL	1/12/2021	12/9/2020		0.0665 / 0.0665	50,000,000.00	49,996,883.35	0.00	0.00	(49,996,883.33)
9691	37 FED HM LN BK BD		AGNF1	1/14/2021	12/9/2020		2.7500 / 2.8846	20,000,000.00	19,998,670.00	0.00	0.00	(19,998,670.00)
9707	17 FED HM LN BK BD	USA Inc /Mizuho Securities	AGNF1	6/10/2022	12/10/2020		5.2500 / 2.8730	0.00	0.00	0.00	(75,625.00)	75,625.00
2101	.,	USA Inc		6/10/2022	12/10/2020			0.00	0.00	0.00	(156,187.50)	156,187.50
9883	67 FED HM LN BK BD	/Mizuho Securities USA Inc	AGNF1	12/10/2021	12/10/2020		2.8750 / 2.9476	0.00	0.00	0.00	(233,593.75)	233,593.75
98914	44 FED HM LN BK BD	/CASTLE OAK SECURITIES	AGNF1	12/10/2021	12/10/2020		2.8750 / 2.9737	0.00	0.00	0.00	(233,373.13)	233,573.13
98914	45 FED HM LN BK BD		AGNF1	12/10/2021	12/10/2020		2.8750 / 2.9788	0.00	0.00	0.00	(143,750.00)	143,750.00
9891	46 FED HM LN BK BD	CHASE & CO	AGNF1	12/10/2021	12/10/2020		2.8750 / 2.9764	0.00	0.00	0.00	(200,746.88)	200,746.88
,0,1		STANLEY		12/10/2021	12/10/2020			0.00	0.00	0.00	(287,500.00)	287,500.00
9965:	50FED HM LN BK BD	/DAIWA CAPITAL MARKETS	AGNF1				2.8750 / 2.6126					
99812	22 FED HM LN BK BD		AGNF1	12/10/2021	12/10/2020		3.0000 / 2.6660	0.00	0.00	0.00	(445,625.00)	445,625.00
		Capital Market		12/10/2021	12/10/2020		/ _ / _ / /	0.00	0.00	0.00	(122,175.00)	122,175.00
9998:	36 FED HM LN BK BD	/BNY Mellon Capital Market	AGNF1	12/10/2021	12/10/2020		2.6250 / 2.4893	0.00	0.00	0.00	(66,806.25)	66,806.25
10092	57 FED HM LN BK BD	/Mizuho Securities USA Inc	AGNF1	12, 10, 2021	.2, 10, 2020		2.3750 / 2.3518	0.00	0.00	0.00	(00,000.25)	00,000.25
10313	39 FED HM LN BK BD		AGNF1	6/10/2022	12/10/2020		5.0000 / 1.5684	0.00	0.00	0.00	(216,956.25)	216,956.25
		USA Inc		12/10/2021	12/10/2020	INT		0.00	0.00	0.00	(248,750.00)	248,750.00

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Deal Is	suer	Broker	Inst Type	Maturity Date	Trans Date		Coupon/ Yield(%)	Par Value	Cost	Purchased Interest	(Interest) Amort / (Accret) (Gain) / Loss	Settlement
Fund:	Ex	tended Fund										
1071327 FF	ED FARM CR BK	/DAIWA CAPITAL MARKETS	AGNF1				0.3750 / 0.3880					
10500051				6/10/2024 1	12/10/2020		0 1000 / 0 1000	0.00	0.00	0.00	(28,125.00)	28,125.00
10/989/0	S TREASURY N/B	/BNP PARIBAS	TBILL	12/10/2020 1	12/10/2020		0.1000 / 0.1000	(30,000,000.00)	(29,990,416.67)	0.00	(9,583.33)	30,000,000.00
1088333 U	S TREASURY N/B	/BNY Mellon Capital Market	TBILL	12/10/2020 1	12/10/2020		0.0800 / 0.0800	(30,000,000.00)	(29,990,410.07)	0.00	(9,383.33)	50,000,000.00
		1		12/10/2020 1	12/10/2020	MAT		(37,500,000.00)	(37,495,750.00)	0.00	(4,250.00)	37,500,000.00
1088590 U	S TREASURY N/B	/BNY Mellon Capital Market	TBILL				0.0785 / 0.0785	(15,000,000,00)	(11 005 000 55)		(100505)	45 000 000 00
102060511	S TREASURY N/B		TBILL	12/10/2020 1	12/10/2020		0.0820 / 0.0820	(45,000,000.00)	(44,995,093.75)	0.00	(4,906.25)	45,000,000.00
1089095 0	S IREASURI IN/B	/BINF FARIDAS	IDILL	12/10/2020 1	12/10/2020			(30,000,000.00)	(29,997,130.00)	0.00	(2,870.00)	30,000,000.00
1089919FF	HLB DISC CORP	/CITIGROUP GLOBAL MARKETS	AGDN	12, 10, 2020 1	2,10,2020		0.0900 / 0.0900	(20,000,000,000,000)	(2),))),100,000)	0.00	(2,070100)	
		WINNELLS		12/10/2020 1	12/10/2020	MAT		(22,560,000.00)	(22,557,687.60)	0.00	(2,312.40)	22,560,000.00
1090126FF	HLB DISC CORP	/BARCLAYS CAPITAL	AGDN				0.0800 / 0.0800					
10001055				12/10/2020 1	12/10/2020			(41,000,000.00)	(40,996,537.78)	0.00	(3,462.22)	41,000,000.00
1090127Ff	HLB DISC CORP	/BARCLAYS CAPITAL	AGDN				0.0800 / 0.0800					
				12/10/2020 1	12/10/2020	MAT		(50,000,000.00)	(49,995,777.78)	0.00	(4,222.22)	50,000,000.00
1094966U	S TREASURY N/B	/MORGAN STANLEY	TBILL				0.0615 / 0.0615					
100406711		DEUTROUE	TBILL	1/28/2021 1	12/10/2020		0.0615 / 0.0615	50,000,000.00	49,995,814.60	0.00	0.00	(49,995,814.58)
1094907 0.	S TREASURY N/B	DEUISCHE	IDILL	1/28/2021 1	12/10/2020		0.0615 / 0.0615	39.000.000.00	38,996,735,39	0.00	0.00	(38,996,735.38)
1094968 U	S TREASURY N/B	/Mizuho Securities USA Inc	5 TBILL	1/20/2021	12/10/2020		0.0650 / 0.0650	57,000,000.00	50,770,755.57	0.00	0.00	(30,770,733.30)
				3/18/2021	2/10/2020	PURC		30,000,000.00	29,994,691.68	0.00	0.00	(29,994,691.67)
1094969U	S TREASURY N/B	/JP MORGAN CHASE & CO	CMB	2/20/2021			0.0800 / 0.0800					
100407211	S TREASURY N/B	DNV Mallon	TBILL	3/30/2021 1	12/10/2020		0.0650 / 0.0650	35,000,000.00	34,991,444.43	0.00	0.00	(34,991,444.44)
10949720.	S IKEASUK I N/B	Capital Market	I DILL	2/4/2021	12/10/2020		0.0650 / 0.0650	35,000,000.00	34,996,461.12	0.00	0.00	(34,996,461.11)
939799FI	ED HM LN BK BD	/BANK OF AMERICA	AGNF1				3.1250 / 2.2413		,	2.00		(* .,,)
				12/11/2020 1	12/11/2020	INT		0.00	0.00	0.00	(114,765.63)	114,765.63

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### Transaction Date From 01-Dec-2020 To 31-Dec-2020

Deal Issuer	Broker	Inst Type	Maturity Date	Trans Date	Trans Type	1	Par Value	Cost	Purchased Interest	(Interest) Amort / (Accret) (Gain) / Loss	Settlement
Fund: Ex	xtended Fund										
			12/11/2020 1	2/11/2020	MAT		(7,345,000.00)	(7,524,805.60)	0.00	179,805.60	7,345,000.00
940936 FED HM LN BK BD	<ul> <li>/Mizuho Securities USA Inc</li> </ul>	AGNF1				2.0000 / 2.3507					
			12/11/2020 1	2/11/2020	INT		0.00	0.00	0.00	(58,700.00)	58,700.00
			12/11/2020 1	2/11/2020	MAT		(5,870,000.00)	(5,813,295.80)	0.00	(56,704.20)	5,870,000.00
941167 FED HM LN BK BD	<ul> <li>/Mizuho Securities USA Inc</li> </ul>	AGNF1				3.1250 / 2.3452					
			12/11/2020 1				0.00	0.00	0.00	(203,125.00)	203,125.00
			12/11/2020 1	2/11/2020	MAT		(13,000,000.00)	(13,278,460.00)	0.00	278,460.00	13,000,000.00
965615 FED HM LN BK BD	/FTN FINANCIAL	AGNF1				3.6250 / 2.7261					
965858FED HM LN BK BD		AGNF1	6/11/2021 1	2/11/2020	INT	3.6250 / 2.7359	0.00	0.00	0.00	(271,875.00)	271,875.00
	CHASE & CO		6/11/2021 1	2/11/2020	INT		0.00	0.00	0.00	(291,993.75)	291,993.75
965859 FED HM LN BK BD	/MORGAN STANLEY	AGNF1	0/11/2021	12/11/2020	1111	3.6250 / 2.7359	0.00	0.00	0.00	(2)1,))5.15)	271,775.15
			6/11/2021 1	2/11/2020	INT		0.00	0.00	0.00	(362,500.00)	362,500.00
969937 FED HM LN BK BD	/BNY Mellon Capital Market	AGNF1				3.6250 / 2.8490					
			6/11/2021 1	2/11/2020	INT		0.00	0.00	0.00	(181,250.00)	181,250.00
969938FED HM LN BK BD	/DEUTSCHE	AGNF1				3.6250 / 2.8431					
			6/11/2021 1	2/11/2020	INT		0.00	0.00	0.00	(362,500.00)	362,500.00
983819 FED HM LN BK BD	/DEUTSCHE	AGNF1				5.6250 / 2.9605					
			6/11/2021 1	2/11/2020	INT		0.00	0.00	0.00	(281,250.00)	281,250.00
998605 FED HM LN BK BD	<ul> <li>/BNY Mellon</li> <li>Capital Market</li> </ul>	AGNF1				3.1250 / 2.5284					
			12/11/2020 1		INT		0.00	0.00	0.00	(234,375.00)	234,375.00
000152 EED EADM CD DK	DADCI AVC	A CN EI	12/11/2020 I	2/11/2020	MAT	2 5288 / 2 5574	(15,000,000.00)	(15,160,350.00)	0.00	160,350.00	15,000,000.00
999153 FED FARM CR BK	/BARCLAYS CAPITAL	AGN FL	UATI			2.5288 / 2.5574					
	0.11.11.112		12/11/2020 1	2/11/2020	INT		0.00	0.00	0.00	(142.21)	142.21
			12/11/2020 1	2/11/2020	MAT		(1,220,000.00)	(1,219,352.45)	0.00	(647.55)	1,220,000.00
1088180 FHLB DISC CORP	/BARCLAYS CAPITAL	AGDN				0.0900 / 0.0900					
			12/11/2020 1	2/11/2020	MAT		(50,000,000.00)	(49,993,375.00)	0.00	(6,625.00)	50,000,000.00
1089690 FHLB DISC CORP	/CITIGROUP GLOBAL MARKETS	AGDN				0.0800 / 0.0800					
			12/11/2020 1	2/11/2020	MAT		(16,000,000.00)	(15,998,471.11)	0.00	(1,528.89)	16,000,000.00
1095111 FHLB DISC CORP	/CASTLE OAK SECURITIES	AGDN				0.0500 / 0.0500	,	· · · /			
Deals [Transaction Type] = $SE$											

 Run Date:
 13-Jan-2021 09:35 am

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

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### Transaction Date From 01-Dec-2020 To 31-Dec-2020

Deal	Issuer	Broker	Inst Type	Maturity Date	Trans Date		Coupon/ Yield(%)	Par Value	Cost	Purchased Interest	(Interest) Amort / (Accret) (Gain) / Loss	Settlement
Fund:	Ex	tended Fund										
109511	12FHLB DISC CORP	/JP MORGAN CHASE & CO	AGDN	12/14/2020	12/11/2020		0.0500 / 0.0500	50,000,000.00	49,999,791.65	0.00	0.00	(49,999,791.67)
109511	13US TREASURY N/B		TBILL	12/14/2020	12/11/2020		0.0750 / 0.0750	50,000,000.00	49,999,791.65	0.00	0.00	(49,999,791.67)
109511	14US TREASURY N/B		TBILL	4/29/2021	12/11/2020		0.0750 / 0.0750	50,000,000.00	49,985,520.85	0.00	0.00	(49,985,520.83)
109511	15 US TREASURY N/B	USA Inc	TBILL	4/15/2021	12/11/2020		0.0600 / 0.0600	25,000,000.00	24,993,489.58	0.00	0.00	(24,993,489.58)
	16US TREASURY N/B		TBILL	1/5/2021	12/11/2020	PURC	0.0600 / 0.0600	10,000,000.00	9,999,583.33	0.00	0.00	(9,999,583.33)
		CAPITAL MARKETS		1/14/2021	12/11/2020	PURC		50,000,000.00	49,997,166.65	0.00	0.00	(49,997,166.67)
109511	17US TREASURY N/B	/MORGAN STANLEY	TBILL			(	0.0615 / 0.0615					
109511	18US TREASURY N/B	/MORGAN STANLEY	TBILL	1/14/2021	12/11/2020		0.0615 / 0.0615	33,000,000.00	32,998,083.26	0.00	0.00	(32,998,083.25)
109511	19US TREASURY N/B	/DAIWA CAPITAL MARKETS	TBILL	1/14/2021	12/11/2020		0.0600 / 0.0600	50,000,000.00	49,997,095.85	0.00	0.00	(49,997,095.83)
99145	53 FED FARM CR BK	/BNY Mellon	AGNF1	1/14/2021	12/11/2020		2.7500 / 2.8018	15,000,000.00	14,999,150.00	0.00	0.00	(14,999,150.00)
		Capital Market		12/14/2020 12/14/2020				0.00 (16,000,000.00)	0.00 (15,984,000.00)	0.00 0.00	(220,000.00) (16,000.00)	220,000.00 16,000,000.00
99145	54 FED FARM CR BK	/JEFFERIES & COMPANY	AGNF1	12/14/2020	12/14/2020		2.7500 / 2.8035	0.00	0.00	0.00	(127,500,00)	137,500.00
109511	11 FHLB DISC CORP	/CASTLE OAK	AGDN	12/14/2020 12/14/2020		MAT	0.0500 / 0.0500	(10,000,000.00)	(9,989,660.00)	0.00 0.00	(137,500.00) (10,340.00)	10,000,000.00
100511		SECURITIES	ACDM	12/14/2020	12/14/2020		0.0500 / 0.0500	(50,000,000.00)	(49,999,791.67)	0.00	(208.33)	50,000,000.00
109211	12FHLB DISC CORP	/JP MORGAN CHASE & CO	AGDN	12/14/2020	12/14/2020		0.0500 / 0.0500	(50,000,000.00)	(49,999,791.67)	0.00	(208.33)	50,000,000.00
	59 FED FARM CR BK	/BARCLAYS CAPITAL	AGN FL	OAT1			2.4814 / 2.5496					

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### Transaction Date From 01-Dec-2020 To 31-Dec-2020

Deal	Issuer	Broker	Inst Type	Maturity Date	Trans Date	Trans Type	1	Par Value	Cost	Purchased Interest	(Interest) Amort / (Accret) (Gain) / Loss	Settlement
Fund:	Ex	tended Fund										
				7/16/2021	12/16/2020	INT		0.00	0.00	0.00	(117.40)	117.40
991703	3 FED FARM CR BK	/FTN FINANCIAL	L AGNF1				2.8000 / 2.8470					
00 (10)				12/17/2021	12/17/2020			0.00	0.00	0.00	(350,000.00)	350,000.00
996191	I FED FARM CR BK	/FIN FINANCIAL	_ AGNFI	12/17/2021	10/17/2020		2.8000 / 2.6510	0.00	0.00	0.00	(224,000,00)	224 000 00
1071738	FANNIE MAE	/GREAT PACIFIC SECURITIES	CALLG	12/17/2021   OVAGY	12/17/2020		0.6200 / 0.6200	0.00	0.00	0.00	(224,000.00)	224,000.00
				6/17/2024	12/17/2020	INT		0.00	0.00	0.00	(46,500.00)	46,500.00
1090662	2US TREASURY N/B	/BNP PARIBAS	TBILL				0.0820 / 0.0820					
				12/17/2020 1	12/17/2020			(50,000,000.00)	(49,995,216.67)	0.00	(4,783.33)	50,000,000.00
1095858	3FHLB DISC CORP	/DEUTSCHE	AGDN	12/10/2020 1	10/17/2020		0.0500 / 0.0500	20,000,000,00	20,000,059,22	0.00	0.00	(20,000,059,22)
1095862	2 FHLB DISC CORP	/BARCLAYS CAPITAL	AGDN	12/18/2020 1	12/17/2020		0.0750 / 0.0750	30,000,000.00	29,999,958.33	0.00	0.00	(29,999,958.33)
				2/5/2021	12/17/2020	PURC		29,000,000.00	28,996,979.16	0.00	0.00	(28,996,979.17)
1095865	5 FHLB DISC CORP	/BARCLAYS CAPITAL	AGDN	0/5/0001			0.0750 / 0.0750	••• ••• •••	20.007.010.10		0.00	
1005858	FHLB DISC CORP	/DEUTSCHE	AGDN	2/5/2021	12/17/2020		0.0500 / 0.0500	21,000,000.00	20,997,812.49	0.00	0.00	(20,997,812.50)
1095858	STILLE DISC CORI	/DE015CHE	AUDIN	12/18/2020 1	12/18/2020		0.0500 7 0.0500	(30,000,000.00)	(29,999,958.33)	0.00	(41.67)	30,000,000.00
1096017	FHLB DISC CORP	/BARCLAYS CAPITAL	AGDN	12,10,2020	12, 10, 2020		0.0850 / 0.0850	(30,000,000.00)	(2),)),)00.00)	0.00	(11.07)	20,000,000.00
				3/17/2021	12/18/2020			35,000,000.00	34,992,645.14	0.00	0.00	(34,992,645.14)
1049268	3FED HM LN BK BD	/CASTLE OAK SECURITIES	AGNF1	12/20/2021	12/20/2020		1.6250 / 1.6801	0.00	0.00	0.00	(121.875.00)	101 875 00
1049269	FED HM LN BK BD	/BARCLAYS CAPITAL	AGNF1	12/20/2021	12/20/2020		1.6250 / 1.6801	0.00	0.00	0.00	(121,875.00)	121,875.00
		0.11.11.12		12/20/2021	12/20/2020	INT		0.00	0.00	0.00	(48,750.00)	48,750.00
960140	)FED FARM CR BK	/JEFFERIES & COMPANY	AGNF1				2.7000 / 2.5705					
				12/21/2020				0.00	0.00	0.00	(141,075.00)	141,075.00
065025	5 FANNIE MAE	/CASTLE OAK	AGNF1	12/21/2020 1	12/21/2020		2.7500 / 2.7581	(10,450,000.00)	(10,482,598.25)	0.00	32,598.25	10,450,000.00
905025	FAININE WAE	SECURITIES	AUNTI				2.7500 / 2.7581					
				6/22/2021	12/22/2020			0.00	0.00	0.00	(687,500.00)	687,500.00
1092024	US TREASURY N/B	/BNP PARIBAS	TBILL				0.0760 / 0.0760					
1093308	BUS TREASURY N/B	/BANK OF AMERICA	TBILL	12/22/2020 1	12/22/2020		0.0560 / 0.0560	(50,000,000.00)	(49,996,305.56)	0.00	(3,694.44)	50,000,000.00

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Deal Issuer	Broker	Inst Type	Maturity Date	Trans Date	Trans Type	- · · · ·	Par Value	Cost	Purchased Interest	(Interest) Amort / (Accret) (Gain) / Loss	Settlement
Fund: E	xtended Fund										
1094324 FHLB DISC CORP	/BNY Mellon Capital Market	AGDN	12/22/2020	12/22/2020		0.0600 / 0.0600	(50,000,000.00)	(49,998,288.89)	0.00	(1,711.11)	50,000,000.00
1094325 FHLB DISC CORP	/MORGAN STANLEY	AGDN	12/23/2020	12/23/2020		0.0600 / 0.0600	(16,500,000.00)	(16,499,560.00)	0.00	(440.00)	16,500,000.00
1094326FHLB DISC CORP	/JP MORGAN CHASE & CO	AGDN	12/23/2020	12/23/2020		0.0600 / 0.0600	(7,260,000.00)	(7,259,806.40)	0.00	(193.60)	7,260,000.00
1094736FHLB DISC CORP	/DAIWA CAPITAL MARKETS	AGDN	12/23/2020	12/23/2020		0.0600 / 0.0600	(45,560,000.00)	(45,558,785.07)	0.00	(1,214.93)	45,560,000.00
1094737 FHLB DISC CORP	/TD SECURITIES	AGDN	12/23/2020	12/23/2020		0.0600 / 0.0600	(50,000,000.00)	(49,998,833.33)	0.00	(1,166.67)	50,000,000.00
			12/23/2020	12/23/2020			(50,000,000.00)	(49,998,833.33)	0.00	(1,166.67)	50,000,000.00
1094738FHLB DISC CORP	/CASTLE OAK SECURITIES	AGDN	12/23/2020 1	12/23/2020		0.0600 / 0.0600	(28,858,000.00)	(28,857,326.65)	0.00	(673.35)	28,858,000.00
1094739 FHLB DISC CORP	/JP MORGAN CHASE & CO	AGDN	12/23/2020 1	12/23/2020		0.0600 / 0.0600	(20,030,000.00)	(20,037,320.03)	0.00	(075.55)	28,658,000.00
1094740 FHLB DISC CORP	/BANK OF	AGDN	12/23/2020 1	12/23/2020		0.0600 / 0.0600	(50,000,000.00)	(49,998,833.33)	0.00	(1,166.67)	50,000,000.00
	AMERICA		12/23/2020	12/23/2020	MAT		(50,000,000.00)	(49,998,833.33)	0.00	(1,166.67)	50,000,000.00
1073555 US TREASURY N/E	3 /JP MORGAN CHASE & CO	TBILL				0.1510 / 0.1511					
1088787 US TREASURY N/E	3 /BNP PARIBAS	TBILL	12/24/2020 1	12/24/2020		0.0810 / 0.0810	(15,000,000.00)	(14,988,863.75)	0.00	(11,136.25)	15,000,000.00
1062114 FED FARM CR BK	/MORGAN	AGNF1	12/24/2020 1	2/24/2020		1.6250 / 0.6630	(31,000,000.00)	(30,995,605.75)	0.00	(4,394.25)	31,000,000.00
	STANLEY		12/27/2021	12/27/2020			0.00	0.00	0.00	(229,141.25)	229,141.25
1062115 FED FARM CR BK	/BNY Mellon Capital Market	AGNF1	12/25/2021			1.6250 / 0.6520	0.00	0.00	0.00	(152,005,62)	152 205 62
1040769 FED FARM CR BK	/FTN FINANCIAL	AGNF1	12/27/2021			1.6000 / 1.6220	0.00	0.00	0.00	(152,205.63)	152,205.63
1089917 FHLB DISC CORP	/CITIGROUP GLOBAL MARKETS	AGDN	12/28/2021	12/28/2020		0.0900 / 0.0900	0.00	0.00	0.00	(160,000.00)	160,000.00

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Dea	l 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: Ex	tended Fund										
1085	837 FREDDIE MAC	/GREAT PACIFIC SECURITIES	CALLG	12/28/2020 I OVAGY	12/28/2020		0.3000 / 0.3062	(40,000,000.00)	(39,994,100.00)	0.00	(5,900.00)	40,000,000.00
1086	5532 FREDDIE MAC	/CASTLE OAK SECURITIES	CALLG	12/29/2023 I OVAGY	12/29/2020		0.3000 / 0.3219	0.00	0.00	0.00	(14,833.33)	14,833.33
1090	0663 US TREASURY N/B		TBILL	12/29/2023	12/29/2020		0.0875 / 0.0875	0.00	0.00	0.00	(11,125.00)	11,125.00
1091	733US TREASURY N/B		TBILL	12/29/2020 1	12/29/2020		0.0865 / 0.0865	(50,000,000.00)	(49,993,437.50)	0.00	(6,562.50)	50,000,000.00
1092	2023 US TREASURY N/B		TBILL	12/29/2020 1	12/29/2020		0.0800 / 0.0800	(13,000,000.00)	(12,998,656.85)	0.00	(1,343.15)	13,000,000.00
1092	2170US TREASURY N/B		TBILL	12/29/2020 1	12/29/2020		0.0740 / 0.0740	(50,000,000.00)	(49,995,333.33)	0.00	(4,666.67)	50,000,000.00
1092	2354 US TREASURY N/B		TBILL	12/29/2020 1	12/29/2020		0.0600 / 0.0600	(38,000,000.00)	(37,996,797.44)	0.00	(3,202.56)	38,000,000.00
1092	495 US TREASURY N/B		TBILL	12/29/2020 1	12/29/2020		0.0615 / 0.0615	(34,000,000.00)	(33,997,733.33)	0.00	(2,266.67)	34,000,000.00
1092	2697 US TREASURY N/B		TBILL	12/29/2020 1	12/29/2020		0.0700 / 0.0700	(39,500,000.00)	(39,497,368.31)	0.00	(2,631.69)	39,500,000.00
1092	861 US TREASURY N/B		TBILL	12/29/2020 1	12/29/2020		0.0700 / 0.0700	(45,000,000.00)	(44,996,850.00)	0.00	(3,150.00)	45,000,000.00
1092	2862 US TREASURY N/B		TBILL	12/29/2020 1	12/29/2020		0.0705 / 0.0705	(50,000,000.00)	(49,996,597.22)	0.00	(3,402.78)	50,000,000.00
1093	563 US TREASURY N/B		TBILL	12/29/2020 1	12/29/2020		0.0700 / 0.0700	(17,000,000.00)	(16,998,834.79)	0.00	(1,165.21)	17,000,000.00
1097	173 FHLB DISC CORP	Capital Market	C AGDN	12/29/2020	12/29/2020		0.0500 / 0.0500	(50,000,000.00)	(49,997,277.78)	0.00	(2,722.22)	50,000,000.00
1097	174 FHLB DISC CORP	SECURITIES	C AGDN	3/10/2021	12/30/2020		0.0500 / 0.0500	40,000,000.00	39,996,111.12	0.00	0.00	(39,996,111.11)
	Transaction Type] – SE	SECURITIES	,	3/10/2021	12/30/2020			40,000,000.00	39,996,111.12	0.00	0.00	(39,996,111.11)

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Deal Issuer	Broker	Inst Type	Maturity Date	Trans Date		Coupon/ Yield(%)	Par Value	Cost	Purchased Interest	(Interest) Amort / (Accret) (Gain) / Loss	Settlement
Fund: Ex	xtended Fund										
1097175 FHLB DISC CORP		AGDN				0.0500 / 0.0500					
	SECURITIES		3/8/2021	12/30/2020	PURC		50,000,000.00	49,995,277.80	0.00	0.00	(49,995,277.78)
1097176FHLB DISC CORP	/FTN FINANCIAL	AGDN	0/0/2021	12/00/2020		0.0500 / 0.0500	20,000,000100	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0.00	0.00	(1),))0,211110)
			3/8/2021	12/30/2020	PURC		50,000,000.00	49,995,277.80	0.00	0.00	(49,995,277.78)
1097178US TREASURY N/E	B /RBC	CMB				0.0610 / 0.0610					
			3/9/2021	12/30/2020			50,000,000.00	49,994,154.15	0.00	0.00	(49,994,154.17)
1097179US TREASURY N/E	ARBC	CMB	2/0/2021	12/30/2020		0.0630 / 0.0630	50.000.000.00	49.993.962.50	0.00	0.00	(49,993,962.50)
1097180US TREASURY N/E	/RBC	CMB	5/9/2021	12/30/2020		0.0605 / 0.0605	50,000,000.00	49,993,902.30	0.00	0.00	(49,993,902.30)
			3/9/2021	12/30/2020	PURC		50,000,000.00	49,994,202.10	0.00	0.00	(49,994,202.08)
1097181 FHLB DISC CORP	/Mizuho Securities	AGDN				0.0600 / 0.0600					
	USA Inc		4/14/2021	12/30/2020	PURC		50.000.000.00	49,991,250.00	0.00	0.00	(49,991,250.00)
1097182US TREASURY N/E	JP MORGAN	TBILL	4/14/2021	12/30/2020		0.0750 / 0.0750	50,000,000.00	49,991,230.00	0.00	0.00	(4),))1,250.00)
	CHASE & CO		1/22/2021	12/20/2020	DUDG		50,000,000,00	40.000.000.15	0.00	0.00	(10,000,000,17)
1097183US TREASURY N/E	/IP MORGAN	TBILL	4/22/2021	12/30/2020		0.0700 / 0.0700	50,000,000.00	49,988,229.15	0.00	0.00	(49,988,229.17)
107/105/05 IREASORT IVE	CHASE & CO	IDILL				0.0700 7 0.0700					
			4/22/2021	12/30/2020			50,000,000.00	49,989,013.90	0.00	0.00	(49,989,013.89)
1097184US TREASURY N/E	MORGAN STANLEY	TBILL				0.0730 / 0.0730					
			4/22/2021	12/30/2020	PURC		50,000,000.00	49,988,543.05	0.00	0.00	(49,988,543.06)
939578 US TREASURY N/E	8 /Mizuho Securities USA Inc	TRBDM	IE			2.1250 / 2.3254					
	USA liic		12/31/2021	12/31/2020	INT		0.00	0.00	0.00	(531,250.00)	531,250.00
940013 US TREASURY N/E	6 /Mizuho Securities USA Inc	TRBDM	IE			1.7500 / 2.2487					
			12/31/2020				0.00	0.00	0.00	(218,750.00)	218,750.00
1005400 LIC TDE A CLIDY N/L		TDDDM	12/31/2020	12/31/2020		2 2750 / 2 4706	(25,000,000.00)	(24,648,437.50)	0.00	(351,562.50)	25,000,000.00
1005499US TREASURY N/E	CHASE & CO	TRBDM	IE			2.3750 / 2.4796					
			12/31/2020				0.00	0.00	0.00	(195,937.50)	195,937.50
		TDDD	12/31/2020	12/31/2020			(16,500,000.00)	(16,469,707.02)	0.00	(30,292.98)	16,500,000.00
1053762US TREASURY N/E	1D SECURITIES	IKBDM	6/30/2021	12/31/2020		1.1250 / 1.5675	0.00	0.00	0.00	(281,250.00)	281,250.00
			0/00/2021	Sub To		1	,080,755,000.00	1,080,387,748.41	0.00	(8,891,785.63)	(1,071,495,962.65)
Fund: Ed	lucational Money	Mkt Fnd		5ub 10	nai.	1	,000,733,000.00	<u>1,000,307,740,41</u>	<u>0.00</u>	<u>(0,071,703,03)</u>	<u>(1,071,473,702.03)</u>
1091464 US TREASURY N/E		TBILL				0.0750 / 0.0750					

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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
Fur	nd: Ed	ucational Money	Mkt Fnd									
109	1511 US TREASURY N/B	/JEFFERIES & COMPANY	TBILL	12/1/2020	12/1/2020		0.0810 / 0.0810	(10,000,000.00)	(9,999,604.17)	0.00	(395.83)	10,000,000.00
100			(CD)	12/3/2020	12/3/2020	MAT		(25,000,000.00)	(24,998,875.00)	0.00	(1,125.00)	25,000,000.00
109	3955 FHLB DISC CORP	/DEUTSCHE	AGDN	12/17/2020	12/3/2020		0.0600 / 0.0600	50,000,000.00	49,998,833.35	0.00	0.00	(49,998,833.33)
109	3956US TREASURY N/B	/BNP PARIBAS	TBILL	12/22/2020	12/2/2020		0.0700 / 0.0700	20,000,000,00	10,000,201,10	0.00	0.00	(10.000.201.11)
109	1195 FHLB DISC CORP	/BANK OF AMERICA	AGDN	12/22/2020	12/3/2020		0.0750 / 0.0750	20,000,000.00	19,999,261.10	0.00	0.00	(19,999,261.11)
109	1196 FHLB DISC CORP	/BARCLAYS CAPITAL	AGDN	12/4/2020	12/4/2020	MAT (	0.0750 / 0.0750	(28,361,000.00)	(28,359,581.95)	0.00	(1,418.05)	28,361,000.00
100			ACDN	12/4/2020	12/4/2020	MAT	0.0750 / 0.0750	(50,000,000.00)	(49,997,500.00)	0.00	(2,500.00)	50,000,000.00
109	1197 FHLB DISC CORP	/BARCLAYS CAPITAL	AGDN	12/4/2020	12/4/2020	MAT	0.0750 / 0.0750	(10,000,000,00)	(0.000.500.00)	0.00	(500.00)	10,000,000,00
109	4163 US TREASURY N/B	/BNP PARIBAS	TBILL	12/4/2020	12/4/2020		0.0770 / 0.0770	(10,000,000.00)	(9,999,500.00)	0.00	(500.00)	10,000,000.00
109	1514 US TREASURY N/B	/RBC	TBILL	12/24/2020	12/4/2020		0.0785 / 0.0785	25,000,000.00	24,998,930.55	0.00	0.00	(24,998,930.56)
109	2860 US TREASURY N/B		TBILL	12/8/2020	12/8/2020	MAT (	0.0490 / 0.0490	(50,000,000.00)	(49,997,274.31)	0.00	(2,725.69)	50,000,000.00
109	4498 FHLB DISC CORP	Capital Market /BNY Mellon	AGDN	12/8/2020	12/8/2020	MAT	0.0400 / 0.0400	(50,000,000.00)	(49,999,047.22)	0.00	(952.78)	50,000,000.00
109	4499 FHLB DISC CORP	Capital Market	AGDN	12/11/2020	12/8/2020		0.0400 / 0.0400	6,630,000.00	6,629,977.90	0.00	0.00	(6,629,977.90)
109	HAPPITIED DISC COM	SERVICES	2 AODIN	12/11/2020	12/8/2020		.0400 / 0.0400	4,500,000.00	4,499,985.00	0.00	0.00	(4,499,985.00)
109	4508US TREASURY N/B	/DEUTSCHE	TBILL			(	0.0735 / 0.0735					
109	4509US TREASURY N/B	/DEUTSCHE	TBILL	12/17/2020	12/8/2020		0.0560 / 0.0560	40,000,000.00	39,999,265.00	0.00	0.00	(39,999,265.00)
109	2857 FHLB DISC CORP	/MORGAN STANLEY	AGDN	12/10/2020	12/8/2020		0.0500 / 0.0500	50,000,000.00	49,999,844.45	0.00	0.00	(49,999,844.44)
100			ACDN	12/9/2020	12/9/2020	MAT	0650 / 0.0650	(39,900,000.00)	(39,899,168.75)	0.00	(831.25)	39,900,000.00
109	4742 FHLB DISC CORP	/BARCLAYS CAPITAL	AGDN	1/4/2021	12/9/2020		0.0650 / 0.0650	47,000,000.00	46,997,793.63	0.00	0.00	(46,997,793.61)
D 1												

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De	al Issuer	Broker	Inst Type	Maturity Date	Trans Date	Trans Type	Coupon/ Yield(%)	Par Value	Cost	Purchased Interest	(Interest) Amort / (Accret) (Gain) / Loss	Settlement
Fu	nd: Ed	ucational Money	Mkt Fnd									
109	2025 US TREASURY N/B	/BANK OF	TBILL				0.0735 / 0.0735					
		AMERICA		12/10/2020 1	2/10/2020	мат		(25,000,000.00)	(24,998,826.04)	0.00	(1,173.96)	25,000,000.00
109	4509 US TREASURY N/B	/DEUTSCHE	TBILL	12/10/2020 1	12/10/2020		0.0560 / 0.0560	(25,000,000.00)	(24,776,820.04)	0.00	(1,175.90)	25,000,000.00
				12/10/2020 1	2/10/2020	MAT		(50,000,000.00)	(49,999,844.44)	0.00	(155.56)	50,000,000.00
109	4954 FHLB DISC CORP	/CASTLE OAK SECURITIES	AGDN				0.0600 / 0.0600					
100				12/23/2020 1	2/10/2020		0.0200 / 0.0200	15,000,000.00	14,999,675.00	0.00	0.00	(14,999,675.00)
109	4963 FHLB DISC CORP	/JP MORGAN CHASE & CO	AGDN				0.0300 / 0.0300					
				12/18/2020 1	2/10/2020	PURC		30,000,000.00	29,999,799.99	0.00	0.00	(29,999,800.00)
109	4964 FHLB DISC CORP	/JP MORGAN	AGDN				0.0300 / 0.0300					
		CHASE & CO		12/16/2020 1	2/10/2020	PURC		10,000,000.00	9,999,950.00	0.00	0.00	(9,999,950.00)
109	4965 US TREASURY N/B	/RBC	TBILL				0.0610 / 0.0610					
				1/12/2021 1	2/10/2020	PURC		42,000,000.00	41,997,651.49	0.00	0.00	(41,997,651.50)
109	2855 FHLB DISC CORP	/CITIGROUP GLOBAL MARKETS	AGDN				0.0500 / 0.0500					
				12/11/2020 1	2/11/2020	MAT		(3,300,000.00)	(3,299,922.08)	0.00	(77.92)	3,300,000.00
109	2856 FHLB DISC CORP	/BNY Mellon Capital Market	AGDN				0.0500 / 0.0500					
		Capital Market		12/11/2020 1	2/11/2020	MAT		(5,500,000.00)	(5,499,870.14)	0.00	(129.86)	5,500,000.00
109	4498 FHLB DISC CORP	/BNY Mellon	AGDN				0.0400 / 0.0400	,				
		Capital Market		12/11/2020 1	2/11/2020	МАТ		(6,630,000.00)	(6,629,977.90)	0.00	(22.10)	6,630,000.00
109	4499 FHLB DISC CORP	/UBS FINANCIAI	AGDN	12/11/2020 1	2/11/2020		0.0400 / 0.0400	(0,030,000.00)	(0,029,977.90)	0.00	(22.10)	0,050,000.00
		SERVICES										
100	2020 LIC THE ACLINX N/D	DANK OF	TBILL	12/11/2020 1	2/11/2020		0.0015 / 0.0015	(4,500,000.00)	(4,499,985.00)	0.00	(15.00)	4,500,000.00
109	2028US TREASURY N/B	AMERICA	IDILL				0.0815 / 0.0815					
				12/15/2020 1	2/15/2020	MAT		(20,000,000.00)	(19,998,732.22)	0.00	(1,267.78)	20,000,000.00
109	5458 US TREASURY N/B	/BNY Mellon Capital Market	TBILL				0.0665 / 0.0665					
		Capital Market		1/12/2021 1	2/15/2020	PURC		50,000,000.00	49,997,413.90	0.00	0.00	(49,997,413.89)
109	4964 FHLB DISC CORP	/JP MORGAN	AGDN				0.0300 / 0.0300					
		CHASE & CO		12/16/2020 1	2/16/2020	МАТ		(10,000,000.00)	(9,999,950.00)	0.00	(50.00)	10,000,000.00
109	2355 US TREASURY N/B	/DEUTSCHE	TBILL	12/10/2020 1	2/10/2020		0.0500 / 0.0500	(10,000,000.00)	(3,333,330.00)	0.00	(50.00)	10,000,000.00
107				12/17/2020 1	2/17/2020			(50,000,000.00)	(49,998,055.56)	0.00	(1,944.44)	50,000,000.00

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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: Ed	ducational Money	Mkt Fnd									
1092866 US TREASURY N/E		TBILL				0.0530 / 0.0530					
	Capital Market		12/17/2020 1	12/17/2020	MAT		(30,000,000.00)	(29,998,984.17)	0.00	(1,015.83)	30,000,000.00
1093955 FHLB DISC CORP	/DEUTSCHE	AGDN				0.0600 / 0.0600					
			12/17/2020 1	12/17/2020			(50,000,000.00)	(49,998,833.33)	0.00	(1,166.67)	50,000,000.00
1094508US TREASURY N/E	B /DEUTSCHE	TBILL				0.0735 / 0.0735					
1095863 FHLB DISC CORP	/CASTLE OAK	AGDN	12/17/2020 1	12/17/2020		0.0700 / 0.0700	(40,000,000.00)	(39,999,265.00)	0.00	(735.00)	40,000,000.00
1093803THLB DISC CORF	SECURITIES	AODIN				0.0700 7 0.0700					
			1/11/2021 1	12/17/2020			50,000,000.00	49,997,569.45	0.00	0.00	(49,997,569.44)
1095864 FHLB DISC CORP	/CASTLE OAK SECURITIES	AGDN				0.0700 / 0.0700					
	bleentillb		1/11/2021 1	12/17/2020	PURC		50,000,000.00	49,997,569.45	0.00	0.00	(49,997,569.44)
1094963 FHLB DISC CORP	/JP MORGAN CHASE & CO	AGDN				0.0300 / 0.0300					
	CHASE & CO		12/18/2020 1	12/18/2020	MAT		(30,000,000.00)	(29,999,800.00)	0.00	(200.00)	30,000,000.00
1096019 FHLB DISC CORP	/JP MORGAN	AGDN				0.0700 / 0.0700				· · ·	
	CHASE & CO		1/11/2021 1	12/18/2020	PURC		25.000.000.00	24,998,833,33	0.00	0.00	(24,998,833.33)
1093956US TREASURY N/E	B /BNP PARIBAS	TBILL	1/11/2021	12/10/2020		0.0700 / 0.0700	23,000,000.00	24,770,033.33	0.00	0.00	(24,))0,055.55)
			12/22/2020 1	12/22/2020	MAT		(20,000,000.00)	(19,999,261.11)	0.00	(738.89)	20,000,000.00
1094954 FHLB DISC CORP	/CASTLE OAK	AGDN				0.0600 / 0.0600					
	SECURITIES		12/23/2020 1	12/23/2020	MAT		(15,000,000.00)	(14,999,675.00)	0.00	(325.00)	15,000,000.00
1094163 US TREASURY N/E	B /BNP PARIBAS	TBILL				0.0770 / 0.0770	( - , , , ,	( ),			-,,
			12/24/2020 1	12/24/2020	MAT		(25,000,000.00)	(24,998,930.56)	0.00	(1,069.44)	25,000,000.00
				Sub To	otal:	1	(133,061,000.00)	(133,058,110.37)	<u>0.00</u>	(20,536.05)	133,078,646.45
	3-John Wayne A	-									
1088174 FHLB DISC CORP	/BNY Mellon Capital Market	AGDN				0.0900 / 0.0900					
	Capital Warket		12/11/2020 1	12/11/2020	MAT		(2,500,000.00)	(2,499,668.75)	0.00	(331.25)	2,500,000.00
1076439US TREASURY N/E		CMB				0.1180 / 0.1181					
	GLOBAL MARKETS										
			12/22/2020 1	12/22/2020	MAT		(5,000,000.00)	(4,997,492.50)	0.00	(2,507.50)	5,000,000.00
1097172US TREASURY N/E		CMB				0.0710 / 0.0710					
	STANLEY		3/23/2021 1	12/30/2020	PURC		5,000,000.00	4,999,181.53	0.00	0.00	(4,999,181.53)
				Sub To	otal:		(2,500,000.00)	(2,497,979.72)	0.00	(2,838.75)	2,500,818.47

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

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#### Transaction Date From 01-Dec-2020 To 31-Dec-2020

Fund:         650-Fountain Valley SD40           1019609 FED FARM CR BK         /MORGAN STANLEY         AGNF1         2.1600 / 1.9601           963950 FED HM LN BK BD         /FTN FINANCIAL         AGNF1         0.00         0.00         0.00         (37,422.00)           963950 FED HM LN BK BD         /FTN FINANCIAL         AGNF1         3.2500 / 2.8430         -         -         -           1077257 FANNIE MAE         /MORGAN STANLEY         AGNF1         0.5000 / 0.4363         -         -         -           911416 US TREASURY N/B         /DEUTSCHE         TRBDME         1.7500 / 1.8449         -         -         -           6/30/2022 12/31/2020         INT         0.00         0.00         0.00         (30,625.00)	37,422.00 55,737.50 8,652.78
STANLEY       63/2024       12/3/2020       INT       0.00       0.00       0.00       (37,422.00)         963950FED HM LN BK BD       /FTN FINANCIAL       AGNF1       3.2500 / 2.8430       0.00       0.00       0.00       (55,737.50)         1077257FANNIE MAE       /MORGAN STANLEY       AGNF1       5       0.5000 / 0.4363       0.00       0.00       0.00       (55,737.50)         911416US TREASURY MS       /DEUTSCHE       TRBDME       1.7500 / 1.8449       1	55,737.50
963950 FED HM LN BK BD       /FTN FINANCIAL       AGNF1       3.2500 / 2.8430         6/9/2023       12/9/2020       INT       0.00       0.00       0.00       (55,737.50)         1077257 FANNIE MAE       /MORGAN STANLEY       AGNF1       0.5000 / 0.4363       0.00       0.00       0.00       (8,652.78)         911416 US TREASURY NB       /DEUTSCHE       TRBDME       1.7500 / 1.8449       1.7500 / 1.8449       1.7500 / 1.8449       1.7500 / 1.8449	55,737.50
1077257 FANNIE MAE       /MORGAN STANLEY       AGNF1       0.5000 / 0.4363       0.00       0.00       0.00       (55,737.50)         911416 US TREASURY //B       /DEUTSCHE       TRBDME       1.7500 / 1.8449       0.00       0.00       0.00       (8,652.78)	,
1077257 FANNIE MAE       /MORGAN STANLEY       AGNF1       0.5000 / 0.4363         6/17/2025 12/17/2020       INT       0.00       0.00       0.00       (8,652.78)         911416 US TREASURY N/B       /DEUTSCHE       TRBDME       1.7500 / 1.8449       1.7500 / 1.8449       1.7500 / 1.8449	,
STANLEY       6/17/2025 12/17/2020       INT       0.00       0.00       0.00       (8,652.78)         911416 US TREASURY N/B       /DEUTSCHE       TRBDME       1.7500 / 1.8449       1.7500 / 1.8449       1.7500 / 1.8449	8,652.78
911416US TREASURY N/B /DEUTSCHE TRBDME 1.7500 / 1.8449	8,652.78
6/30/2022 12/31/2020 INT 0.00 0.00 (30,625.00)	20 (25 00
	30,625.00
Sub Total:         0.00         0.00         0.00         (132,437.28)	<u>132,437.28</u>
Fund:650-CCCD SERIES 2017E	
981587FED HM LN BK BD /CITIGROUP AGNF1 2.7500 / 3.4669 GLOBAL MARKETS	
12/10/2027 12/10/2020 INT 0.00 0.00 0.00 (2,475.00)	2,475.00
967776FED HM LN BK BD /DEUTSCHE AGNF1 3.1250 / 3.1846	
6/11/2027 12/11/2020 INT 0.00 0.00 (6,015.63)	6,015.63
1001372 FED FARM CR BK     /FTN FINANCIAL AGNF1     3.1250 / 2.9561       6/15/2027 12/15/2020     INT     0.00     0.00     (3.515.63)	2 515 (2
6/15/2027         12/15/2020         INT         0.00         0.00         0.00         (3,515.63)           1026648 FED FARM CR BK         /FTN FINANCIAL AGNF1         2.7300 / 2.2650         0.00 <td>3,515.63</td>	3,515.63
12/20/2027 12/20/2020 INT 0.00 0.00 (1.870.05)	1,870.05
948856 FED FARM CR BK /MORGAN AGNF1 4.4400 / 3.3596 STANLEY	1,070100
12/27/2033 12/27/2020 INT 0.00 0.00 (5.838.60)	5,838.60
1005676 FED FARM CR BK /MORGAN AGNF1 5.2500 / 2.8900 STANLEY	
12/28/2027 12/28/2020 INT 0.00 0.00 (1,181.25)	1,181.25
Sub Total:         0.00         0.00         0.00         (20,896.16)	20,896.16

# County of Orange Treasurer-Tax Collector's Office

For 01-Dec-2020 to 31-Dec-2020

Cashflow Date	Transaction Description	Instrument	Amount	Deposit Slip Code	Counterparty	Deal No
GS283	GOLI	DMAN SACHS - JWA MMF				
12/11/2020	ACTUAL CASHFLOW	MONEY MARKET MUTUAL FUND	500,000.00		GOLDMAN SACHS FINL SQ GOVT	1095128
12/11/2020	ACTUAL CASHFLOW	MONEY MARKET MUTUAL FUND	(500,000.00)		GOLDMAN SACHS FINL SQ GOVT	1095322
12/14/2020	ACTUAL CASHFLOW	MONEY MARKET MUTUAL FUND	500,000.00		GOLDMAN SACHS FINL SQ GOVT	1095321
		Sub Total Amount Per Account:	500,000.00			
GS692	GOLI	DMAN SACHS - COUNTY MMF				
12/4/2020	ACTUAL CASHFLOW	MONEY MARKET MUTUAL FUND	(31,383,000.00)		GOLDMAN SACHS FINL SQ GOVT	1094150
		Sub Total Amount Per Account:	(31,383,000.00)			
GS694	GOLI	DMAN SACHS - EDUCATIONAL MMF				
12/3/2020	ACTUAL CASHFLOW	MONEY MARKET MUTUAL FUND	32,745,660.56		GOLDMAN SACHS FINL SQ GOVT	1093960
12/4/2020	ACTUAL CASHFLOW	MONEY MARKET MUTUAL FUND	(6,512,298.56)		GOLDMAN SACHS FINL SQ GOVT	1094151
12/15/2020	ACTUAL CASHFLOW	MONEY MARKET MUTUAL FUND	(1,287,316.89)		GOLDMAN SACHS FINL SQ GOVT	1095462
12/16/2020	ACTUAL CASHFLOW	MONEY MARKET MUTUAL FUND	(3,963,508.00)		GOLDMAN SACHS FINL SQ GOVT	1095650
		Sub Total Amount Per Account:	20,982,537.11			
Invesco Ac	cct# 51105 OC T	reasurer X FUND MMF				
12/1/2020	ACTUAL CASHFLOW	MONEY MARKET MUTUAL FUND	16,119.44		INVESCO STIC GOVT & AGY PORTFOLIO	1093565
12/4/2020	ACTUAL CASHFLOW	MONEY MARKET MUTUAL FUND	(59,940,600.00)		INVESCO STIC GOVT & AGY PORTFOLIO	1094149
12/10/2020	ACTUAL CASHFLOW	MONEY MARKET MUTUAL FUND	50,000,000.00		INVESCO STIC GOVT & AGY PORTFOLIO	1094974
12/11/2020	ACTUAL CASHFLOW	MONEY MARKET MUTUAL FUND	10,797,893.25		INVESCO STIC GOVT & AGY PORTFOLIO	1095129
12/14/2020	ACTUAL CASHFLOW	MONEY MARKET MUTUAL FUND	126,357,500.00		INVESCO STIC GOVT & AGY PORTFOLIO	1095320
12/17/2020	ACTUAL CASHFLOW	MONEY MARKET MUTUAL FUND	(377,270.83)		INVESCO STIC GOVT & AGY PORTFOLIO	1095857
12/18/2020	ACTUAL CASHFLOW	MONEY MARKET MUTUAL FUND	(4,992,645.14)		INVESCO STIC GOVT & AGY PORTFOLIO	1096015
		Sub Total Amount Per Account:	121,860,996.72			
MORGAN 2	283 MOR	GAN STANLEY GOVT 8302-JWA MMF				
12/11/2020	ACTUAL CASHFLOW	MONEY MARKET MUTUAL FUND	2,000,000.00	95127	MORGAN STANLEY INST LIQUIDITY FUND	1095126
12/22/2020	ACTUAL CASHFLOW	MONEY MARKET MUTUAL FUND	(1,000,000.00)	96176	MORGAN STANLEY INST LIQUIDITY FUND	1096175
		Sub Total Amount Per Account:	1,000,000.00			
MORGAN	692 MOR	GAN STANLEY GOVT 8302-COUNTY MMF				
12/4/2020	ACTUAL CASHFLOW	MONEY MARKET MUTUAL FUND	(25,814,071.27)	94146	MORGAN STANLEY INST LIQUIDITY FUND	1094145
12/14/2020	ACTUAL CASHFLOW	MONEY MARKET MUTUAL FUND	38,697,708.51	95319	MORGAN STANLEY INST LIQUIDITY FUND	1095318
12/22/2020	ACTUAL CASHFLOW	MONEY MARKET MUTUAL FUND	(15,000,000.00)	96172	MORGAN STANLEY INST LIQUIDITY FUND	1096171
12/23/2020	ACTUAL CASHFLOW	MONEY MARKET MUTUAL FUND	(15,000,000.00)	96498	MORGAN STANLEY INST LIQUIDITY FUND	1096497
		Sub Total Amount Per Account:	(17,116,362.76)			

# County of Orange Treasurer-Tax Collector's Office

### For 01-Dec-2020 to 31-Dec-2020

Cashflow Date	Transaction Description	Instrument	Amount	Deposit Slip Code	Counterparty	Deal No
MORGAN 6	694 MOF	RGAN STANLEY GOVT 8302-EDUCATIONAL MMF				
12/1/2020	ACTUAL CASHFLOW	MONEY MARKET MUTUAL FUND	1,063,790.00	93546	MORGAN STANLEY INST LIQUIDITY FUND	1093545
12/2/2020	ACTUAL CASHFLOW	MONEY MARKET MUTUAL FUND	(8,467,006.00)	93728	MORGAN STANLEY INST LIQUIDITY FUND	1093727
12/3/2020	ACTUAL CASHFLOW	MONEY MARKET MUTUAL FUND	43,000,000.00	93954	MORGAN STANLEY INST LIQUIDITY FUND	1093953
12/4/2020	ACTUAL CASHFLOW	MONEY MARKET MUTUAL FUND	(6,600,000.00)	94148	MORGAN STANLEY INST LIQUIDITY FUND	1094147
12/22/2020	ACTUAL CASHFLOW	MONEY MARKET MUTUAL FUND	(5,000,000.00)	96174	MORGAN STANLEY INST LIQUIDITY FUND	1096173
12/24/2020	ACTUAL CASHFLOW	MONEY MARKET MUTUAL FUND	(5,000,000.00)	96527	MORGAN STANLEY INST LIQUIDITY FUND	1096526
		Sub Total Amount Per Account:	18,996,784.00			
MS 740200	618 OC <sup>·</sup>	Treasurer Extended Fund				
12/2/2020	ACTUAL CASHFLOW	MONEY MARKET MUTUAL FUND	31,250.00	93726	MORGAN STANLEY INST LIQUIDITY FUND	1093725
12/7/2020	ACTUAL CASHFLOW	MONEY MARKET MUTUAL FUND	15,055,875.00	94323	MORGAN STANLEY INST LIQUIDITY FUND	1094322
12/8/2020	ACTUAL CASHFLOW	MONEY MARKET MUTUAL FUND	30,000,000.00	94517	MORGAN STANLEY INST LIQUIDITY FUND	1094516
12/9/2020	ACTUAL CASHFLOW	MONEY MARKET MUTUAL FUND	356,812.50	94735	MORGAN STANLEY INST LIQUIDITY FUND	1094734
12/10/2020	ACTUAL CASHFLOW	MONEY MARKET MUTUAL FUND	84,785,841.00	94953	MORGAN STANLEY INST LIQUIDITY FUND	1094952
12/29/2020	ACTUAL CASHFLOW	MONEY MARKET MUTUAL FUND	(70,000,000.00)		MORGAN STANLEY INST LIQUIDITY FUND	1096897
		Sub Total Amount Per Account:	60,229,778.50			
NORTHERI	N TRUST NOF	RTHERN INST U.S. TREASURY PORTFOLIO				
12/10/2020	ACTUAL CASHFLOW	MONEY MARKET MUTUAL FUND	2,475.00		NORTHERN TRUST COMPANY	1094973
12/11/2020	ACTUAL CASHFLOW	MONEY MARKET MUTUAL FUND	6,015.63		NORTHERN TRUST COMPANY	1095120
12/11/2020	ACTUAL CASHFLOW	MONEY MARKET MUTUAL FUND	(1,064.27)		NORTHERN TRUST COMPANY	1095121
12/15/2020	ACTUAL CASHFLOW	MONEY MARKET MUTUAL FUND	3,515.63		NORTHERN TRUST COMPANY	1095459
12/21/2020	ACTUAL CASHFLOW	MONEY MARKET MUTUAL FUND	1,870.05		NORTHERN TRUST COMPANY	1096719
12/28/2020	ACTUAL CASHFLOW	MONEY MARKET MUTUAL FUND	7,019.85		NORTHERN TRUST COMPANY	1096859
		Sub Total Amount Per Account:	19,831.89			
		Total Amount :	<u>175,090,565.46</u>			



Report of the Schedule of Assets Held by the County Treasury June 30, 2019

Orange County Treasury



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**CPAs & BUSINESS ADVISORS** 

#### **Independent Auditor's Report**

The Honorable Board of Supervisors County of Orange, California

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

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 June 30, 2019, and the related notes to the Schedule.

#### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of the Schedule in accordance with the modified cash basis of accounting described in Note 1; this includes 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 the Schedule that is free from material misstatement, whether due to fraud or error.

#### Auditor's Responsibility

Our responsibility is to express an opinion on the Schedule based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the Schedule is free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the Schedule. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the Schedule, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the Schedule in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the Schedule.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

## Opinion

In our opinion, the Schedule referred to above presents fairly, in all material respects, the assets held by the County Treasury of the County of Orange, California, as of June 30, 2019, in accordance with the modified cash basis of accounting described in Note 1.

### **Basis of Accounting**

We draw attention to Note 1 of the Schedule, which describes the basis of accounting used in preparation of the Schedule. The Schedule was 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.

#### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued a report dated December 24, 2020, 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, 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.

ade Bailly LLP

Laguna Hills, California December 24, 2020

# Orange County Treasury Schedule of Assets Held by the County Treasury (Dollar Amounts in Thousands) June 30, 2019

	OCIF				
	Pooled	Non-Pooled	Total		
Cash Cash on hand Cash on deposit	\$	\$- 14,681	\$		
Total cash	30,962	14,681	45,643		
Investments, Stated at Fair Value Pooled Funds Non-Pooled	9,835,506 	- 108,933	9,835,506 108,933		
Total investments	9,835,506	108,933	9,944,439		
Total assets	\$ 9,866,468	\$ 123,614	\$ 9,990,082		

## Note 1 - Summary of Significant Accounting Policies

#### **DEPOSITS AND INVESTMENTS:**

The accompanying Schedule of Assets Held by the County Treasury (Schedule) is intended to separately report deposits 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, 2019 publication of the County Comprehensive Annual 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). For reporting purposes, the OCIF is further divided into the Orange County Investment Pool (OCIP) and the Orange County Educational Investment Pool (OCEIP), the latter of which is utilized exclusively by the County's public school and community college districts. The OCIF is maintained for the County and other non-County entities for the purpose of benefiting from economies of scale though pooled investment activities. The pooled funds are not registered with the Securities and Exchange Commission ("SEC") as an investment company.

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 Schedule's modified cash basis primarily differs from the cash basis of accounting by the amount of outstanding checks of \$161,000 at June 30, 2019.

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 pools distribute 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 - Deposits and Investments

The 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 in addition to various individual investment accounts outside of the pooled funds. The County's Investment Pools are not registered with the Securities and Exchange Commission (SEC) as an investment company, and therefore are exempt from SEC rules. In addition to the pooled fund in the OCIF, the Treasurer separately invests other non-pooled funds (Specific investments), including John Wayne Airport Investment Fund (JWA).

The Treasurer further invests pooled funds from the OCIF into three funds, the Orange County Money Market Fund (OCMMF), the Orange County Educational Money Market Fund (OCEMMF), and the Extended Fund. On December 6, 2019, Standard & Poor's (S&P) reaffirmed it's highest rating of AAAm Principal Stability Fund Rating (AAAm) on the OCMMF and the OCEMMF. The Treasurer will act on a "best efforts" basis to stabilize the Net Asset Value (NAV) of OCMMF and OCEMMF at or above \$0.9975 (in absolute dollar amounts). The pooled funds do not have any legally binding guarantees of share values.

The maximum maturity of investments for the two money market funds is 13 months with a maximum weighted average maturity (WAM) of 60 days. The maximum maturity of the Extended Fund is five years per CGC. The IPS provides that all pools, except short-term pools, shall have a maximum duration of 1.50 years.

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, 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. Deposits

CGC Section 53652 et. seq. and the IPS prescribe the amount of collateral that is required to secure the deposit of public funds. The pledge to secure deposits is administered by the California Commissioner of Business Oversight. Collateral is required for demand deposits at 110% of all deposits not covered by Federal Depository Insurance Corporation (FDIC) if 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. All such collateral is considered to be held by an agent of depository pursuant to CGC Section 53658. 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. FDIC is available for demand deposits and time saving deposits at any one financial institution up to a maximum of \$250.

# **Custodial Credit Risk – Deposits**

The custodial credit risk for deposits is the risk that the County will not be able to recover deposits that are in the possession of an outside party. Deposits are exposed to custodial credit risk if they are not insured or collateralized. The County's deposits are not exposed to custodial credit risk, since all of its deposits are covered by FDIC or collateralized with securities held by the County or its agent in the County's name in accordance with CGC Section 53652 and 53658.

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. As of June 30, 2019, the Treasurer was in full compliance with the more restrictive IPS for the OCIF and Specific Investments accounts.

Type of Investment	CGC % of Funds Permitted	Orange County IPS %	CGC Maximum Final Maturity	Orange County IPS Maximum Final Maturity (All Pooled Funds Except Short-Term Funds)	Orange County IPS Maximum Final Maturity (Short-Term Fund)
U.S. Treasury Securities	100%	100%	5 Years	5 Years	397 Days
U.S. Government Agency Securities (GSEs)	100%	100%	5 Years	5 Years	397 Days
Municipal Debt	100%	20% total, no more than 5% in one issuer except 10% County of Orange	5 Years	3 Years	397 Days
Medium-Term Notes	30%	20% total, no more than 5% in one issuer	5 Years	2 Years	397 Days
Bankers Acceptances	40%, 30% of Single Issuer	40% total, no more than 5% in one issuer	180 Days	180 Days	180 Days
Commercial Paper	40%, 10% of Single Issuer	40% total, no more than 5% in one issuer	270 Days	270 Days	270 Days
Negotiable Certificates of Deposits	30%	20% total, no more than 5% in one issuer	5 Years	18 Months	397 Days
State of California Local Agency Investment Fund	\$65 million per account	State limit (\$65 million per pool)	N/A	N/A	N/A
Repurchase Agreements	100%	20% total, no more than 10% in one issuer	1 Year	180 Days	1 Year
Money Market Mutual Funds (MMMF)	20%	20% Total, no more than 10% in one MMMF account	N/A	N/A	N/A
Investment Pools (JPA)	100%	20% total, no more than 10% in one JPA Pool	N/A	N/A	N/A
Supranationals	30%	30% total, no more than 5% in one issuer	5 Years	5 Years	397 Days

The following table provides a summary listing of the authorized investments as of June 30, 2019.

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. All investments must be United States dollar denominated. No investment may be purchased from an issuer and all related entities, including parent and subsidiaries, that has been placed on "credit watch-negative" by any of the Nationally Recognized Statistical Rating Organizations (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 a AA or Aa2; and the Treasurer has approved the purchase in writing prior to purchase.

Investments by the Treasurer are reported at fair value. Investments in the OCIF are marked-to-market on a daily basis.

Unless otherwise required in a trust agreement or other financing document, assessment districts, Superior Courts, public school and community college districts, including certain bond-related funds, are required by legal provisions to deposit their operating and bond financing funds with the County Treasurer. At June 30, 2019, the OCIF includes approximately 61.8% of these involuntary participant deposits.

#### **Investment Disclosures**

The following table presents a summary of the County's investments, the credit quality distribution, and concentration of credit risk by investment type as a percentage of the OCIF's fair value at June 30, 2019.

With Treasurer: OCIF	 Fair Value	 Principal	Interest Rate Range (%)	Maturity Range	Weighted Average Maturity (Years)	Ratings <sup>(1)</sup>	% of Portfolio
U.S. Treasuries	\$ 2,406,317	\$ 2,407,150	0.00-3.50%	7/02/2019 - 5/31/2022	0.751		24.47%
U.S. Government Agencies	6,170,101	6,145,329	0.00-8.10%	7/01/2019 - 3/08/2024	0.992	AA	62.73%
Municipal Debt	402,182	402,182	2.82-2.90%	7/31/2019 - 4/30/2020	0.462	NR	4.09%
Medium-Term Notes Local Agency Investment Fund Money Market Mutual Funds	 531,516 60,503 264,887	 531,537 60,400 264,887	1.10-4.25% 0.00% 0.00%	8/02/2019 - 5/06/2021 7/01/2019 7/01/2019	1.043 0.003 0.003	A NR AAA	5.40% 0.62% 2.69%
	\$ 9,835,506	\$ 9,811,485			0.881	(2)	100.00%

With Treasurer:				Interest Rate		Weighted Average Maturity		% of
Specific Investments	Fa	air Value	 Principal	Range (%)	Maturity Range	(Years)	Ratings (1)	Portfolio
U.S. Treasuries U.S. Government Agencies Money Market Mutual Funds	\$	38,312 70,597 24	\$ 37,865 68,019 24	0.00-4.50% 0.00-6.75% 0.00%	7/05/2019-2/15/2036 7/03/2019-11/02/2035 7/01/2019	2.151 4.028 0.003	AA AAA	35.17% 64.81% 0.02%
	\$	108,933	\$ 105,908			3.367	(2)	100.00%

(1) The County 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 is not required to disclose the credit ratings of obligations of the U.S. government or obligations explicitly guaranteed by the U.S. Government, and the ratings for U.S. Treasuries are not disclosed.

<sup>(2)</sup> Portfolio weighted average maturity.

#### Fair Value Measures

The County 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'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 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.

			Fair Value Measurement						
OCIF		Total	Quoted Prices in Active Markets for Identical Assets (Level 1)			Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)		
U.S. Treasuries U.S. Government Agencies Medium-Term Notes Municipal Debt	\$	2,406,317 6,170,101 531,516 402,182	\$	- - -	\$	2,406,317 6,170,101 531,516 -	\$	- - 402,182	
Total	\$	9,510,116	\$		\$	9,107,934	\$	402,182	
Investments Not Subject to Fair Value Hierarchy: Money Market Mutual Funds Local Agency Investment Fund Total	\$ \$	264,887 60,503 9,835,506							
Specific Investments									
U.S. Treasuries U.S. Government Agencies	\$	38,312 70,597	\$	-	\$	38,312 70,597	\$	-	
Total	\$	108,909	\$	-	\$	108,909	\$	-	
Investments Not Subject to Fair Value Hierarchy: Money Market Mutual Funds	\$	24							
Total	\$	108,933							

The following table presents a summary of the County's investments according to the assigned fair value hierarchy level as of June 30, 2019.

## Investment in County of Orange Taxable Pension Obligation Bonds 2019, Series A

On January 14, 2019, the OCIF purchased the County issued Taxable Pension Obligation Bonds 2019, Series A (2019 POBs) in the principal amount of \$402,182. The 2019 POBs were issued with a fixed coupon rate and with maturities from July 2019 to April 2020 and are solely owned by the OCIF. The obligation of the County to pay principal and interest on the 2019 POBs is an obligation imposed by law and is absolute and unconditional. As of June 30, 2019, the outstanding principal amount of the 2019 POBs is \$402,182. The bonds are not rated by any of the NRSROs. The County's investment in the 2019 POBs is disclosed herein as Municipal Debt.

#### Interest Rate Risk – Investments

This is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, investments of longer maturities are more sensitive to changes in market interest rates. The Treasurer manages its exposure to interest rate risk by carefully matching incoming cash flows and maturing investments and by maintaining a duration of 1.5 years or less. Declines in the fair value of investments are managed by limiting the length of the maturity of the securities. 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. Actual weighted average days to maturity by investment type for the funds invested in the Pools are presented in the table in the Investment Disclosures section. The OCIF at June 30, 2019 has 46% of investments maturing in six months or less and 54% maturing between six months and five years. As of June 30, 2019, the OCIF has no variable-rate notes.

## Interest Rate Risk-Weighted Average Maturity

At June 30, 2019, the short-term pools investment fair values amounted to \$2,032,431. In accordance with the Board approved IPS, the Treasurer manages the Pool's short-term exposure to declines in fair value for deposits and investments by limiting the WAM to 60 days. As June 30, 2019, the WAM of the short-term portion of OCIF was less than 60 days. At the same date, the NAV of both short-term pools was \$1.00 (in absolute dollar amounts).

#### Interest Rate Risk-Duration

At June 30, 2019, the long-term pool investment fair value amounted to \$7,803,076. In accordance with the Board-approved IPS, the Treasurer manages investment related risk for deposits and investments by limiting duration to a maximum of 1.50 years.

As of June 30, 2019, the long-term pool had the following duration by investment type:

Investment Type	 Fair Value	Portfolio %	Duration (In Years)	
U.S. Treasuries	\$ 1,778,396	22.79%	0.96	
U.S. Government Agencies	5,060,727	64.86%	1.19	
Medium-Term Notes	501,267	6.42%	1.07	
Municipal Debt	402,182	5.15%	0.46	
Local Agency Investment Fund	 60,504	0.78%	0.00	
Total fair value	\$ 7,803,076	100%		

**Portfolio Duration** 

1.08

# 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 County's external investment pools 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).

# Credit Risk - Investments

This is the risk that an issuer or other counterparty to an investment may not fulfill its obligations. The IPS sets forth the minimum acceptable credit ratings for investments from at least two of the following NRSROs: S&P, Moody's, or Fitch. For purchases of short-term debt, the issuer rating must be no less than A-1 or SP-1 (S&P), P-1 or MIG 1/VMIG 1 (Moody's), or F1 (Fitch) for purchases with remaining maturities less than 397 days, while purchases of long-term debt shall have issuer ratings no less than AA for purchases with remaining maturities longer than 397 days. Municipal debt issued by the County is exempt from the above credit rating requirements. As of June 30, 2019, the County's investments in OCIF were in compliance with the state law and IPS limits when purchased.

# 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, 2019, all investments were in compliance with state law and the IPS single issuer limits. See the County's investments table for concentrations of holdings. The following holdings with the Treasurer exceeded five percent of the portfolio at June 30, 2019.

Investment Type	lssuer	Fair Value	Portfolio %
U.S. Treasuries U.S. Government Agencies	Federal Home Loan Bank (FHLB) Bonds Federal Farm Credit Bank (FFCB) Federal National Mortgage Association (FNMA)	\$ 2,406,317 3,258,422 1,323,324 1,117,860	24.50% 33.10% 13.50% 11.40%

# 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 November 19, 2019, and on November 17, 2020, the Board of Supervisors adopted Resolution 19-114 and Resolution 20-156 approving the 2020 and 2021 Investment Policy Statements (IPS) that delegated the investment and deposit for safekeeping authority to the Treasurer-Tax Collector for calendar year 2020 and 2021, respectively. The main changes to the 2020 IPS were to remove the maximum limitation per U.S. Government Agency Issuer limits, reduce the maximum limitation and maximum maturity on a number of authorized investments, require a minimum of AA ratings for all issuers of long-term debt and change the State of California Local Agency Investment Fund limit to match the State Pool limit.

<u>Credit Ratings</u>: On December 6, 2019 Standard & Poor's reaffirmed their highest rating of AAAm on the OCMMF and the OCEMMF.

Investment in County of Orange Taxable Pension Obligations Bonds 2020, Series A: On January 14, 2020, the OCIF purchased the County issued Taxable Pension Obligations Bonds 2020, Series A (2020 POBs) in the principal amount of \$463,895. The 2020 POBs were issued with a fixed coupon rate and with maturities from July 2020 to April 2021 and are solely owned by OCIP. The obligation of the county to pay principal and interest on the 2020 POBs is an obligation imposed by law and is absolute and unconditional. As of the report date, the outstanding principal amount of the 2020 POBs was \$231,947. The bonds are not rated by any of the NRSROs.

<u>COVID-19</u>: On March 19, 2020, the Governor of the State of California issued a stay at home order that effectively closed all non-essential businesses. The County closed its County Service Center on March 22, 2020, but maintained all essential operations. The County Service Center reopened again on June 22, 2020. For the Fiscal Year 2019-2020, the County secured property tax collection rate was 99.15% of the total amount billed, which has caused slightly less dollars to be invested and apportioned out of the County Treasury during this period. Property taxes fund over 90% of the County's discretionary Services. There was no material impact on the investments as they are, with the exception of the POBs, rated AA or higher and primarily invested in U.S. Treasuries and Government Sponsored Enterprises.

LAIF Deposit Limit: Effective January 1, 2020 the State Treasurer increased the Local Agency Investment Fund's deposit limit for regular accounts to \$75 million from \$65 million.



**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*

The Honorable Board of Supervisors County of Orange, California 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, 2019, and the related notes to the Schedule, and have issued our report thereon dated December 24, 2020.

#### **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) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion 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 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 that is less severe than a material 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 may exist that have not been identified.

#### **Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the Treasurer'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 determination of financial statement amounts. 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.

sde Sailly LLP

Laguna Hills, California December 24, 2020



# Frank Davies, CPA Orange County Auditor-Controller



Compliance Monitoring of the Treasurer's Investment Portfolio for the Quarter Ended September 30, 2020

Audit Manager: Michael Steinhaus, CPA, CGMA Auditor II: John Lim Audit Number 2002 Report Date: December 28, 2020



FRANK DAVIES, CPA AUDITOR-CONTROLLER

Transmittal Letter

Audit No. 2002

December 28, 2020

- TO: Members, Treasury Oversight Committee
- SUBJECT: Compliance Monitoring of the Treasurer's Investment Portfolio for the Quarter Ended September 30, 2020

At the request of the Treasury Oversight Committee, we have completed our compliance monitoring of the Treasurer's investment portfolio for the quarter ended September 30, 2020. Our final report is attached for your review.

We appreciate the assistance extended to us by the personnel of the Treasurer-Tax Collector during this engagement. If you have any questions please contact me at 714-834-2457 or Michael Steinhaus, Audit Manager, at 714-834-6106.

Frank Davies, CPA Auditor-Controller

Other recipients of this report: Members, Board of Supervisors Members, Audit Oversight Committee Shari Freidenrich, Treasurer-Tax Collector Frank Kim, County Executive Officer Gary Nguyen, Director of Investments, Treasurer-Tax Collector – Treasury Salvador Lopez, Chief Deputy Auditor-Controller Foreperson, Grand Jury Robin Stieler, Clerk of the Board of Supervisors Eide Bailly LLP, County External Auditors



Internal Auditor's Report

Alisa Backstrom, CCMT, CPFIM, Chair Treasury Oversight Committee

We have completed our compliance monitoring of the Treasurer's investment portfolio for the quarter ended September 30, 2020. The purpose of our engagement was to determine whether the pooled and non-pooled funds complied with the Treasurer's Investment Policy Statement (IPS) and compliance exceptions were reported in the Treasurer's Monthly Investment Report. The funds covered by this engagement include those of the Orange County Investment Pool (OCIP), Orange County Educational Investment Pool (OCEIP), and John Wayne Airport (JWA) Investment Fund. The Treasurer invests pooled funds from the OCIP and OCEIP into three funds: the Orange County Money Market Fund and the Orange County Educational Money Market Fund (collectively referred to as Money Market Funds), and the Extended Fund.

We performed our compliance monitoring of the Treasury's investment portfolio at the request of the Treasury Oversight Committee. It is designed to provide limited assurance to the Treasury Oversight Committee and the Office of the Treasurer-Tax Collector that the Treasurer's investment portfolio complies with the IPS and the Treasurer reports all compliance exceptions.

Our procedures included judgmentally selecting 15 business days for testing and importing the selected electronic downloads from the Treasurer's Quantum system into TeamMate Analytics, an Excel-based data analytics software, to perform calculations and determine whether investment purchases complied with the IPS.

Based on the procedures performed, we found two compliance exceptions and confirmed that they were reported in the Treasurer's Monthly Investment Report.

The following lists the procedures performed and the results achieved:

1. Authorized Investments (IPS Sections VI, VII, VIII, IX, and XI): We judgmentally selected 15 investments purchased during the quarter (one investment for each of the 15 business days selected for testing). We confirmed that the investments conformed to the investment requirements at the time of purchase and were purchased from issuers or brokers on the Treasurer's authorized lists per the IPS.

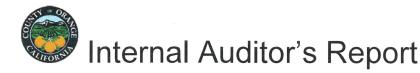
Results: We found no exceptions.

2. Diversification Limits (IPS Section VIII.1): We confirmed that the investments did not exceed the diversification limits for investment types per the IPS.

Results: We found no exceptions.

3. Weighted Average Maturity (WAM) Limits (IPS Section VIII.2): We confirmed that WAM did not exceed 60 days for the Money Market Funds per the IPS, and that WAM did not exceed 90 days for the JWA Investment Fund.

Results: We found no exceptions.



4. Maximum Maturity Limits (IPS Section VIII.2): We confirmed that the maximum maturity of any investment purchased did not exceed 397 days for the Money Market Funds and five years for the Extended Fund per the IPS, and that the maximum maturity did not exceed 15 months for the JWA Investment Fund.

Results: We found no exceptions.

5. Investment Type Maximum Maturity Limits (IPS Section VIII.1): We confirmed that the maximum maturity of investment types purchased that have lower limits than those covered by IPS Section VIII.2 did not exceed 180 days for repurchase agreements in the Extended Fund and bankers' acceptances, 270 days for commercial paper, 18 months for negotiable certificates of deposit, and two years for medium-term notes in accordance with the IPS.

Results: We found no exceptions.

6. Issuer Concentration Limits (IPS Section VIII.1): We confirmed that the investments did not exceed the issuer concentration limits per the IPS.

Results: We found two exceptions that occurred on August 21, 2020. OCIP had 10.75% and OCEIP had 10.08% invested in a single Money Market Fund, exceeding the per issuer limit of 10%.

7. Financial Reporting (IPS Section XXI): We confirmed that any compliance exceptions identified during our testing were reported in the Treasurer's Monthly Investment Report per the IPS.

Results: We found no exceptions.

This report is intended solely for the information and use of the Treasury Oversight Committee and the Office of the Treasurer-Tax Collector; however, this report is a matter of public record and its distribution is not limited.

Frank Davies, CPA Auditor-Controller December 28, 2020

#### 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 Frank Davies, Auditor-Controller

#### Treasury Oversight Committee

Gary Capata Alisa Backstrom Frank Davies Frank Kim Al Mijares Laura Parisi Richard Rohm

#### **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 Law Library Orange County Employees Retirement System Orange County Cemetery District Orange County Fire Authority Orange County Transportation Authority Transportation Corridor Agencies

#### State of California

CDIAC 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 OC (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)