

Treasurers Monthly DECEMBER 2018 REPORT

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



COUNTY OF ORANGE

TREASURER'S INVESTMENT REPORT For December 31, 2018

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



INTERDEPARTMENTAL COMMUNICATION

Date:

January 15, 2019

To:

Supervisor Lisa Bartlett, Chairwoman Supervisor Michelle Steel, Vice-Chair

Supervisor Andrew Do Supervisor Doug Chaffee

From:

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

Subject:

Treasurer's Investment Report for the Month Ended December 31, 2018

Attached please find the Treasurer's Investment Report for the County of Orange for the month ended December 31, 2018. The County Treasurer provides this report in compliance with California Government Code Sections 53607, 53646, and 27134 and the County's Investment Policy Statement (IPS). We have included some charts and other data for your information including charts on fund composition and the top ten pool participants. This report is also publicly available on our website at <a href="https://ocean.org/oce

INVESTMENT POOL COMPOSITION

The investments contained within this report are as of December 31, 2018. 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 non-Pooled investment funds. 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 and lastly 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.

The County Treasurer established three short-term funds, the Orange County Money Market Fund (OCMMF), the Orange County Educational Money Market Fund (OCEMMF), and the John Wayne Airport Investment Fund, which all are invested in cash-equivalent securities and provide liquidity for immediate cash needs. Standard & Poor's, on September 19, 2018, reaffirmed their highest rating of AAAm on the OCMMF and the OCEMMF. The County Treasurer also established the Extended Fund that is generally invested to meet longer-term cash needs up to five years. The Orange County Investment Pool is comprised of the Orange County Money Market Fund and portions of the Extended Fund. The Orange County Educational Investment Pool is comprised of the Orange County Educational Money Market Fund 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 19 and 48, 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 86. The maximum maturity of the Extended Fund is five years, with duration not to exceed the Merrill Lynch 1-3 Year index +25% (2.32), and the duration is currently at .99. The 2019 IPS provides that all pools, except short-term pools, shall have a maximum duration of 1.5 years. 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 2018, the job market added 312,000 new jobs, and November's job numbers were revised upward by 21,000 to 176,000. The U.S. unemployment rate for December rose to 3.9% from 3.7% in November. The U.S. Gross Domestic Product third quarter rate decreased from the prior reported rate of 3.5% to 3.4%. The Empire State Manufacturing Index decreased to 11.5, and December's number was revised downward by 1.9 to 21.4. The Philadelphia Fed Index decreased to 9.4, and November's number was revised downward by 1.0 to 11.9. The Federal Reserve uses these indexes as regional economic gauges, and a reading above zero signals economic expansion. With respect to housing, S&P/CaseShiller reported that housing prices continue to show positive momentum as year-over-year prices increased for the seventy-eighth consecutive month in October, up 5.48% from a year ago. The index for pending home sales decreased 0.7% on a year-over-year basis in November.

On December 19, 2018, the Federal Open Markets Committee (FOMC) raised the benchmark Federal Funds rate by 0.25 percent resulting in a new target range of 2.25 percent to 2.50 percent.

The 10-year Treasury rate decreased from 3.01% in November to 2.69% in December. The short-term 90-day T-bill increased from 2.37% at the end of November to 2.45% at the end of December. The rate on the 2-year Treasury note was 2.48% at the end of December, down from 2.80% in November.

INVESTMENT INTEREST YIELDS AND FORECAST

The current gross interest yield year-to-date for fiscal year 2018/2019 is 1.83% for OCIP and 1.85% for OCEIP. The current net yield for fiscal year 2018/2019 is 1.77 for OCIP and 1.79% for OCEIP. The forecasted net yield for fiscal year 2018/2019 for both OCIP and OCEIP is 1.81%. We expect to provide our updated estimate next month based on the December increase of 0.25 percent of the benchmark Federal Funds rate.

APPORTIONMENT OF COMMINGLED POOL INTEREST EARNINGS

Each month, the County Treasurer apportions the accrued interest earnings to each pool participant. 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 will generally be paid in the month following. The November 2018 and December 2018 interest apportionments are expected to be paid in February 2019 and March 2019, respectively. The investment administrative fee for fiscal year 2018/2019 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 31, 2019.

PORTFOLIO HOLDINGS OF DEBT ISSUED BY POOL PARTICIPANTS

Under guidelines outlined in the current IPS, the County Treasurer may invest in "A" 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 \$237 million in County of Orange debt, which represents approximately 2.3% of total pooled assets. On January 14, 2019, the Investment Pools purchased, at par value, \$402 million of unrated County of Orange Taxable Pension Obligation Bonds Series 2019 A debt in a private placement with coupon interest rates ranging from 2.816% to 2.899%. Prior to purchasing any pool participant debt, a standardized credit analysis is performed.

COMPLIANCE SUMMARY

The investment portfolios had no compliance exceptions for the month of December 2018. The Auditor-Controller contracted with Macias, Gini & O'Connell (MGO) to perform one of their required audits of the Treasury. MGO issued their Report of the Schedule of Assets Held by the County Treasury as of June 30, 2017. 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, 2017, in accordance with the basis of accounting as described in the notes to the financial schedule. Included as part of this audit, they also provide an Independent Auditor's Report on Internal Control over Financial Reporting and on Compliance and Other Matters. The report did not identify any deficiencies in internal control over financial reporting that they consider to be material weaknesses, and the results of year tests disclosed no instances of noncompliance or other matters that are required to be reported under Government Auditing Standards.

CREDIT UPDATE

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

I certify that this report includes all pooled and non-pooled investments as of December 31, 2018 and is in conformity with all State laws and the IPS approved by the Board of Supervisors on December 18, 2018. 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.

Enclosures

cc: Distribution List

SUMMARY OF INVESTMENT DATA

INVESTMENT TRENDS

	DI	ECEMBER 2018	N	OVEMBER 2018	(INCREASE (DECREASE)	NET CHANGE %	D	ECEMBER 2017		INCREASE DECREASE)	NET CHANG %
Orange County Investment Pool (OCIP)												
End Of Month Market Value 1,2	\$	5,008,408,848	\$	4,886,945,126	\$	121,463,722	2.49%	\$	5,051,177,152	\$	(42,768,304)	-0.85
End Of Month Book Value 1.2	\$	5,016,509,479	\$	4,905,593,339	\$	110,916,140	2.26%	\$	5,067,583,251	\$	(51,073,772)	-1.01
Monthly Average Balance ³	\$	5,430,555,655	\$	4,484,731,134	\$	945,824,521	21.09%	\$	5,364,747,174	\$	65,808,481	1.23
Year-To-Date Average Balance	\$	4,251,548,062	\$	4,015,746,544	\$	235,801,519	5.87%	\$	4,247,353,852	\$	4,194,210	0.10
Monthly Accrued Earnings⁴	\$	9,272,010	\$	7,288,212	\$	1,983,798	27.22%	\$	5,218,424	\$	4,053,586	77.6
Monthly Net Yield ⁴		1.94%		1.91%		0.03%	1.73%		1.07%		0.87%	81.2
Year-To-Date Net Yield⁴		1.77%		1.72%		0.05%	2.75%		1.06%		0.71%	66.8
Annual Estimated Gross Yield ⁵		1.87%		1.87%		0.00%	0.00%		1.28%		0.59%	45.8
Weighted Average Maturity (WAM) ⁶		275		318		(43)	-13.47%		236		40	16.7
range County Educational Investment End Of Month Market Value ^{1,3}	<u>l Pool (</u> S	OCEIP) 5,370,720,634	s	4,405,054,283	s	965,666,351	21.92%	s	5.120.285.071	s	250,435,563	4.8
End Of Month Book Value ^{1,3}	s	5,380,553,768	s	4,423,566,284	5	956,987,484	21.63%	s	5,120,285,071			
Monthly Average Balance	\$	4,752,884,924	s	4,342,933,090	s	409.951.834		-		\$	243,259,814	4.7
Year-To-Date Average Balance	\$	4,629,927,160	s	4,605,335,607	5	24,591,553	9.44%	\$	4,467,819,643	\$	285,065,281	6.3
Monthly Accrued Earnings ⁴	s	8,370,364	S	7,238,003	S	1,132,361		\$	4,377,344,352	\$	252,582,808	5.7
Monthly Net Yield	•	1,99%	•	1.94%	3	0.05%	15.64%	\$	4,461,667	\$	3,908,698	87.6
Monthly Net Held							2.37%		1.10%		0.89%	81.3
Voor To Date Not Vield		1.79%		1.75%		0.04%	2.36%		1.06%		0.73%	69.1
Year-To-Date Net Yield												
Year-To-Date Net Yield Annual Estimated Gross Yield ⁵ Weighted Average Maturity (WAM) ⁶		1.87%		1.87% 350		0.00%	0.00% -12.66%		1.30%		0.57%	44.1

¹ Market values provided by Bloomberg and Northern Trust. The OCIP and OCEIP market values are slightly lower than book value due to the eight Federal Reserve short-term rate increases totaling 2.00% since November 2016, but both have a net asset value of 1.00 and have sufficient liquidity to meet projected cash flow needs.

² End of Month Market and Book Values for OCIP in December 2018 are only slightly up from November 2018, a significant change from prior years, as a large property tax payment came in November versus December. Also, these End of Month Market and Book Values are lower than in December 2017 due to the large number of second installment payments received in December 2017 due to the Federal Tax Law change.

³ In December 2018, OCIP Monthly Average Balance increased from prior month primarily due to higher incoming secured property tax receipts that more was received earlier in the property tax cycle than in the prior year. OCEIP End Of Month Market and Book values increased from prior month primarily due to the receipt of secured property tax apportionment on December 17, 2018 for \$961 million, up slightly from last year's apportionment of \$930 million. End Of Month Market and Book Values were up from December 2017 primarily due to a net Increase in Investments of \$108 million from school and community college districts issuing bonds in 2018.

⁴ In December 2018, the OCIP and OCEIP Monthly Accrued Earnings increased from prior month primarily due to an increase of the Federal Reserve short-term rate of 25 basis points and the higher Monthly Average Balances. The OCIP and OCEIP Monthly Accrued Earnings, Monthly Net Yields and Year-To-Date Net Yields were higher than the prior year primarily due to the eight Federal Reserve short-term rate increases totaling 2.00% since November 2016.

⁵ The OCIP and OCEIP annual estimated gross yields for December 2017 are reported at the actual annual gross yields for FY 17/18, and their annual estimated gross yields for December 2018 are reported at the forecasted gross yield of 1.87%. The OCIP and OCEIP annual estimated gross yields for FY 18/19 are higher than FY 17/18 yields of 1.28% and 1.30% respectively, primarily due to the eight Federal Reserve short-term rate increases totaling 2.00% since November 2016.

affect in Vernious 2016.

In December 2018, the OCIP WAM were lower than in November 2018 primarily due to incoming property tax dollars deposited and invested in shorter maturities until distribution to County Agencies, Cities, and School and Community College Districts consistent with prior year's WAM trends. The OCEIP WAM was lower due to a increase in investments purchased with shorter-term maturities to meet upcoming liquidity needs. The OCIP and OCEIP WAMs in December 2018 were higher than the prior year primarily due to more investments with longer maturities being purchased.

INVESTMENT POOL STATISTICS

FOR THE MONTH AND QUARTER ENDED: December 31, 2018

	INVESTMENT STATIS	TIC	S - By Invest	ment Po	ool ⁽¹⁾						
				Average Days to	Daily Yield as of	MONTHLY Gross Yield	QUARTER Gross Yield	С	ırrent NAV ⁽⁴⁾		
DESCRIPTION	CURRENT BALAN	ICES		Maturity	12/31/2018						
COMBINED POOL BALANCES (includes the Extended Fund)											
Initiades the Extended Fundy											
	MARKET Value	\$	5,008,408,848	275	2.15%	2.00%	1.94%		1.00		
	COST (Capital)	\$	5,012,961,261								
Orange County Investment Pool (OCIP)	MONTHLY AVG Balance	\$	5,430,555,655								
	QUARTERLY AVG Balance	\$	4,687,108,152								
	BOOK Value	\$	5,016,509,479								
						200 1000-000	200 0 00000				
	MARKET Value		5,370,720,634	306	2.13%	2.05%	2.00%		1.00		
Orange County Educational Investment	COST (Capital)		5,376,903,140								
Pool (OCEIP)	MONTHLY AVG Balance		4,752,884,924								
	QUARTERLY AVG Balance		4,492,687,170								
	BOOK Value	\$	5,380,553,768								
	INVESTMENT STATISTIC	cs -	Non-Pooled	Investr	nents ⁽²⁾						
DESCRIPTION	CURRENT BALA	NCE			INV	/ESTMENT	BALANCES AT (COST			
Specific Investment											
Funds:	MARKET Value	\$	106,238,584	John Wayne Airport Investment Fund			John Wayne Airport Investment Fund				51,512,155
283, FVSD, CCCD	COST (Capital)	\$	106,781,116					34,790,770			
	MONTHLY AVG Balance	\$	106,494,222	CCCD Series 2017E Bonds				20,478,191			
	QUARTERLY AVG Balance	\$	106,417,284						**************************************		
	BOOK Value	\$	106,672,698								
								\$	106,781,116		
	MONTH	EN	D TOTALS	Han. I		WE HE					
INIVES	TMENTS & CASH	LIV	DIOTALS			IND/FOTA	AENTO A CACIL				
COUNTY MONEY MARKET FUND (OCMMF)	IMENTS & CASH					INVEST	MENTS & CASH	Ι -			
County Money Market Fund		\$	1 210 060 207	OCIP					F 045 004 405		
County Cash & Cash Equivalent		ð	1,319,969,287 3,019,934	OCEIP				\$	5,015,981,195		
EXTENDED FUND			8,046,577,019		: Investme	-4 Fd-			5,377,062,589		
EDUCATIONAL MONEY MARKET FUND (OCEM	ME)		0,040,377,019			nt runus & Cash Equ	invalent (4)		106,781,116		
Educational Money Market Fund	<u> ,</u>		1,023,318,095	Non-ro	oleu Casii	a Casii Equ	iivaleiit		21,584,461		
Educational Cash & Cash Equivalent			159,449								
NON-POOLED INVESTMENTS			159,449								
Non-Pooled Investments @ Cost			106 781 116								
Non-Pooled Cash & Cash Equivalent			106,781,116 21,584,461								
		\$	10,521,409,361					\$	10,521,409,361		
									, ,		
	KEY POO	DL S	STATISTICS	Page 1		BINE N	450				
	EST RATE YIELD				WEIG	HTED AVE	RAGE MATURITY	(WA	M)		
OCMMF - MONTHLY GROSS YIELD			1.86%	осммғ					19		
	I			ОСЕММІ	=			[48		
OCEMMF - MONTHLY GROSS YIELD			2.11%	CCEIVIIVII				l	40		
	ELD		2.11% 2.31%			ORT WAM			86		
OCEMMF - MONTHLY GROSS YIELD	ELD			JOHN W	AYNE AIRP	PORT WAM					
OCEMMF - MONTHLY GROSS YIELD JOHN WAYNE AIRPORT - MONTHLY GROSS YI	ELD		2.31%	JOHN W	AYNE AIRP				86		

INVESTMENT POOL STATISTICS

FOR THE MONTH AND QUARTER ENDED: December 31, 2018

<u></u>	INVESTMENT STATIS	STIC	S - By Invest	ment F	und			
DESCRIPTION	CURRENT BALAN	ICES		Average Days to Maturity	Daily Yield as of 12/31/2018	MONTHLY Gross Yield	QUARTER Gross Yield	Current NAV (4)
	MARKET Value	\$	1,321,837,296	19	2.34%	1.86%	1.88%	1.00
	COST (Capital)	\$	1,319,969,287					
County Money Market Fund (OCMMF)	MONTHLY AVG Balance	\$	1,460,217,380					
	QUARTERLY AVG Balance	\$	1,204,881,487					
	BOOK Value	\$	1,321,532,097					
	MARKET Value		1 024 704 494	48	0.000/	2.44%	24404	
			1,024,704,481	48	2.36%	2.11%	2.14%	1.00
Educational Money Market Fund	COST (Capital) MONTHLY AVG Balance		1,023,318,095 872,012,184					
(OCEMMF)	QUARTERLY AVG Balance		882,051,287					
	BOOK Value		1,024,628,171					
			1,024,020,171					
	MARKET Value	\$	8,032,587,705	367	2.08%	2.07%	1.96%	1.00
	COST (Capital)	\$	8,046,577,019					
Extended Fund	MONTHLY AVG Balance	\$	7,851,211,015					
	QUARTERLY AVG Balance	\$	7,092,862,548					
	BOOK Value	\$	8,050,902,979					
	ALLOCATION	OF	EXTENDED F	UND				
Extended Fund								
OCIP Share	MARKET Value	\$	3,686,571,552	367	2.08%	2.07%	1.96%	1.00
	COST (Capital)	\$	3,692,991,974					
	MONTHLY AVG Balance	\$	3,970,338,275					
	QUARTERLY AVG Balance	\$	3,482,226,665					
	BOOK Value	\$	3,694,977,382					
OCEIP Share	MARKET Value	\$	4,346,016,153	367	2.08%	2.07%	1.96%	1.00
	COST (Capital)	\$	4,353,585,045					
	MONTHLY AVG Balance	\$	3,880,872,740					ľ
	QUARTERLY AVG Balance	\$	3,610,635,883					
	BOOK Value	\$	4,355,925,597					
Modified Duration			0.99					

⁽¹⁾ The Combined Pool Balances include the County and Educational Money Market Funds and their respective portions of the Extended Fund.

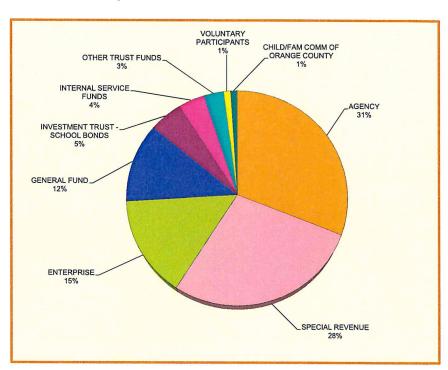
²⁾ Specific non-pooled investments are reported in compliance with Government Code Section 53646 (b)(1). Detailed descriptions are included in the inventory listing in Section VII of this report.

⁽³⁾ The Net Yield differs from the Monthly Gross Yield as it includes the deduction of the Investment Administrative Fee.

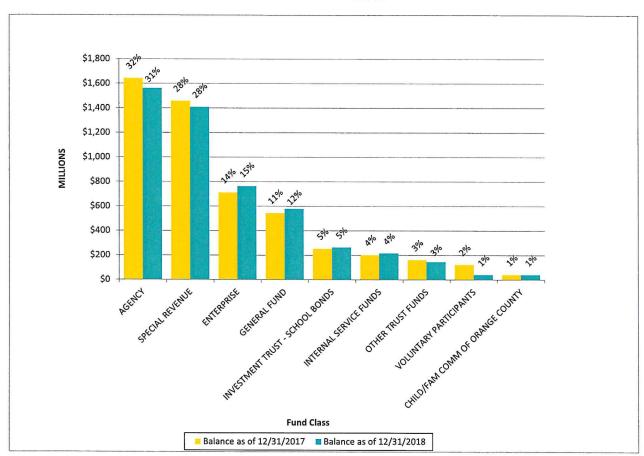
⁽⁴⁾ Book Value is computed as Cost reduced by amortization of premium and increased by the accretion of discount of the Investment Portfolio. Net Asset Value (NAV) is equal to Market Value divided by Book Value.

ORANGE COUNTY INVESTMENT POOL COMPOSITION BY FUND AS OF DECEMBER 31, 2018

FUNDS	 BALANCE
AGENCY	\$ 1,560,987,765
SPECIAL REVENUE	1,409,348,809
ENTERPRISE	762,435,295
GENERAL FUND	578,229,210
INVESTMENT TRUST - SCHOOL BONDS	263,251,987
INTERNAL SERVICE FUNDS	215,891,538
OTHER TRUST FUNDS	145,447,030
VOLUNTARY PARTICIPANTS	40,094,315
CHILD/FAM COMM OF ORANGE COUNTY	40,295,246
TOTAL	\$ 5,015,981,195

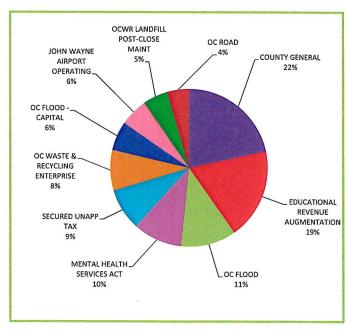


ORANGE COUNTY INVESTMENT POOL COMPOSITION BY FUND AS OF DECEMBER 31



ORANGE COUNTY INVESTMENT POOL TOP TEN POOL PARTICIPANTS AS OF DECEMBER 31, 2018

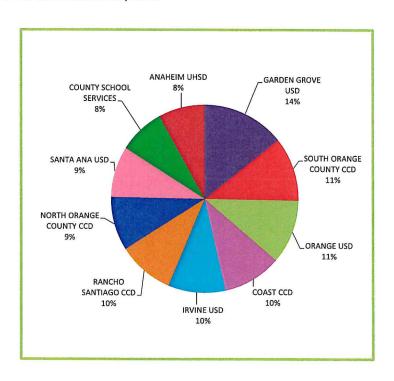
FUND#	FUND NAME	BALANCE
100	COUNTY GENERAL	\$ 535,706,586
664	EDUCATIONAL REVENUE AUGMENTATION	463,950,146
400	OC FLOOD	283,543,012
13Y	MENTAL HEALTH SERVICES ACT	249,010,777
673	SECURED UNAPP TAX	213,135,782
299	OC WASTE & RECYCLING ENTERPRISE	206,063,061
404	OC FLOOD - CAPITAL	149,035,274
280	JOHN WAYNE AIRPORT OPERATING	144,158,672
279	OCWR LANDFILL POST-CLOSE MAINT	128,436,463
115	OC ROAD	 109,410,525
	TOTAL	\$ 2,482,450,298



ORANGE COUNTY EDUCATIONAL INVESTMENT POOL TOP TEN POOL PARTICIPANTS AS OF DECEMBER 31, 2018

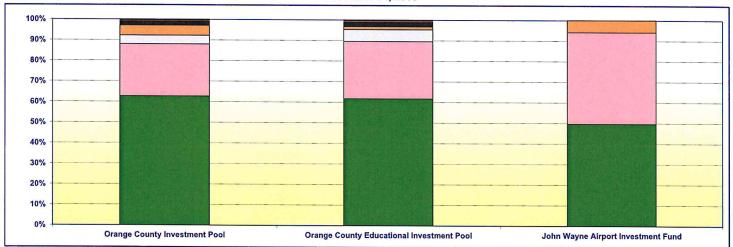
DISTRICT #	SCHOOL DISTRICT	В	ALANCE (1)	
72	GARDEN GROVE USD	\$	474,139,537	(
96	SOUTH ORANGE COUNTY CCD		367,280,029	
80	ORANGE USD		366,650,022	(
90	COAST CCD		337,478,097	(
75	IRVINE USD		328,924,231	(
92	RANCHO SANTIAGO CCD		323,860,740	(
88	NORTH ORANGE COUNTY CCD		308,838,388	(
84	SANTA ANA USD		291,122,644	(
94	COUNTY SCHOOL SERVICES		266,845,192	
64	ANAHEIM UHSD		264,537,803	(
	TOTAL	\$ 3	,329,676,683	

(1) BALANCES INCLUDE GENERAL OBLIGATION BOND PROCEEDS



ORANGE COUNTY TREASURER - TAX COLLECTOR BY INVESTMENT TYPE AT MARKET VALUE - By Percentage Holdings

December 31, 2018



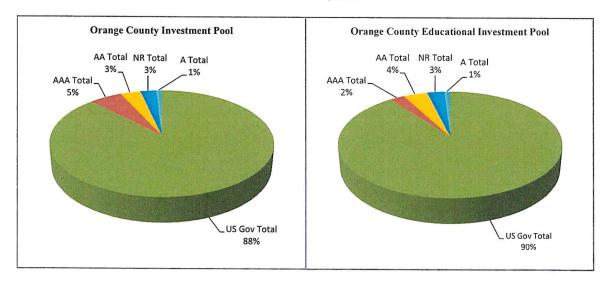
Orange County Invest	mer	t Pool	
	In Thousands		%
U. S. GOVERNMENT AGENCIES	\$	3,139,409	62.68%
U. S. TREASURIES		1,265,659	25.27%
MONEY MARKET MUTUAL FUNDS		240,676	4.81%
MEDIUM-TERM NOTES		211,118	4.22%
MUNICIPAL DEBT		108,862	2.16%
LOCAL AGENCY INVESTMENT FUND		24,374	0.49%
CERTIFICATES OF DEPOSIT		18,311	0.37%
	\$	5,008,409	100.00%

Orange County Educational	Inves	tment Pool	
	In	Thousands	%
U. S. GOVERNMENT AGENCIES	\$	3,312,706	61.68%
U. S. TREASURIES		1,495,813	27.85%
MONEY MARKET MUTUAL FUNDS		78,467	1.46%
MEDIUM-TERM NOTES		305,079	5.68%
MUNICIPAL DEBT		128,336	2.39%
LOCAL AGENCY INVESTMENT FUND		28,734	0.54%
CERTIFICATES OF DEPOSIT		21,586	0.40%
	\$	5,370,721	100.00%

John Wayne Airport In	restme	nt Fund	
	In T	housands	%
U. S. GOVERNMENT AGENCIES U. S. TREASURIES MONEY MARKET MUTUAL FUNDS	\$	25,617 22,953 3,025	49.65% 44.49% 5.86%
	\$	51,595	100.00%

CREDIT QUALITY BY MARKET VALUE

December 31, 2018



US GOV Includes Agency & Treasury Debt

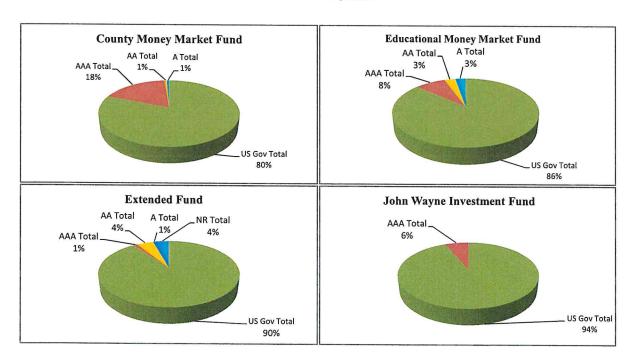
AA includes AA+, AA-, & AA

A includes A+, A-, & A

NR Includes LAIF and Orange County Pension Obligation Bonds

CREDIT QUALITY BY MARKET VALUE

December 31, 2018



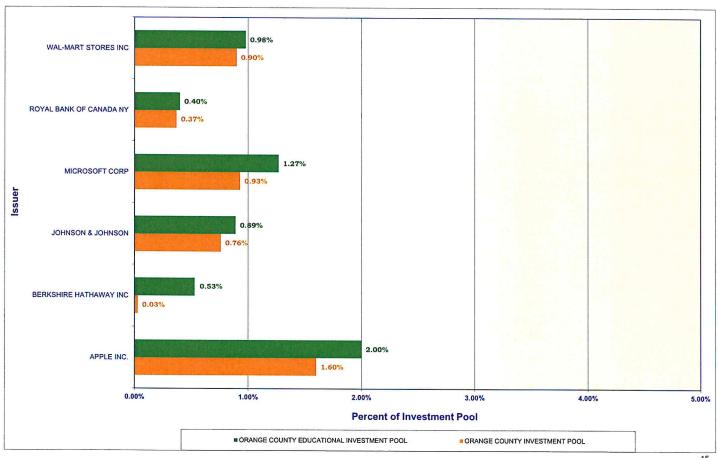
US GOV Includes Agency & Treasury Debt

AA includes AA+, AA-, & AA

A includes A+, A-, & A

NR Includes LAIF and Orange County Pension Obligation Bonds

MEDIUM-TERM NOTES / CERTIFICATES OF DEPOSIT ISSUER CONCENTRATION-By Investment Pool December 31, 2018



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

December 31, 2018

ISSUER			L/T RATINGS			
	S&P	Moody's	Fitch	S&P	Moody's	Fitch
U.S. TREASURY S	SECURITH	ES				
U.S. GOVERNMENT	A-1+	P-1	F1+	AA+	Aaa	AAA
U.S. GOVERNMENT AG	ENCY SEC	URITIES				
FEDERAL NATIONAL MORTGAGE ASSOCIATION	A-1+	P-1	FI+	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	ААА
MEDIUM-TER	M NOTES					
APPLE INC	A-1+	P-1	NR	AA+	Aal	NR
JOHNSON & JOHNSON	A-1+	P-1	F1+	AAA	Aaa	AAA
MICROSOFT CORPORATION	A-1+	P-1	F1+	AAA	Aaa	AA+
BERKSHIRE HATHAWAY INC *	A-1+	P-1	NR	AA	Aa2	A+
BERKSHIRE HATHAWAY FINANCE *	NR	NR	NR	NR	Aa2	A+
ISSUERS ON	HOLD					
ROYAL BANK OF CANADA NY (JULY, 2016) **	A-1+	P-1	Fl+	AA-	A2	AA
TORONTO DOMINION BANK NY (MARCH, 2017) ***	A-1+	P-1	F1+	AA-	Aa3	AA-
WALMART INC (JULY, 2018)****	A-1+	P-1	F1+	AA	Aa2	AA
MUNICIPAL	BONDS					
ORANGE CNTY CA PENSION OBLG 2018 A	NR	NR	NR	NR	NR	NR
DRANGE CNTY CA PENSION OBLG 2019 A	NR	NR	NR	NR	NR	NR
STATE POOL - LOCAL AGEN	CY INVES	TMENT F	UND	The same of		
LOCAL AGENCY INVESTMENT FUND	NR	NR	NR	NR	NR	NR
MONEY MARKET MUT	TUAL FUNI	DS ****				
NAME OF FUND	S	& P	Mo	ody's	Fite	ch
INVESCO GOVERNMENT & AGENCY SHORT-TERM INVESTMENTS TRUST (AIM)	A	AAm	Aa	ıa-mf	AAA	mmf
GOLDMAN SACHS FINANCIAL SQUARE GOVT FUND	A	AAm	Aa	ıa-mf	NI	R
MORGAN STANLEY INSTITUTIONAL LIQUIDITY FUNDS - GOVT	A.	AAm	Aa	ıa-mf	NI	R
NORTHERN INSTITUTIONAL TREASURY PORTFOLIO	A.	AAm	1	NR	NI	R

^{*} Further purchase restrictions apply due to Investment Policy Statement rating limits.

^{**} Moody's downgraded its L/T issuer credit rating from Aa2 to A2 on September 24, 2018 and kept the issuer rating Outlook on Stable. S&P changed its outlook from Negative to Stable on June 27, 2018.

^{***} Moody's downgraded its L/T issuer credit rating from Aa1 to Aa3 on September 24, 2018 and kept its issuer rating Outlook on Stable.

^{****} S&P placed its L/T issuer credit rating on Negative Outlook (S&P - May 9, 2018).

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

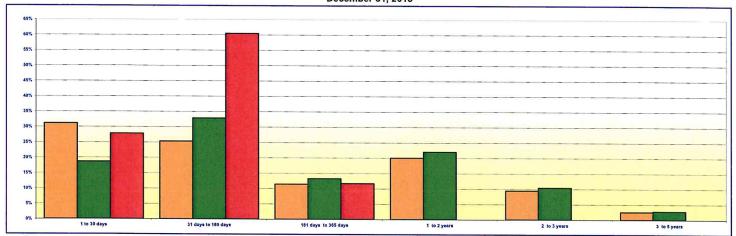
Orange County Treasurer-Tax Collector Changes in Approved Issuer's List For the Month Ended December 31, 2018

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

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

ORANGE COUNTY TREASURER - TAX COLLECTOR MATURITIES DISTRIBUTION

December 31, 2018

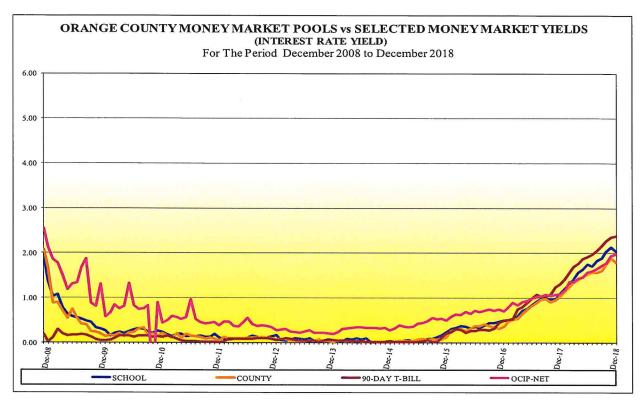


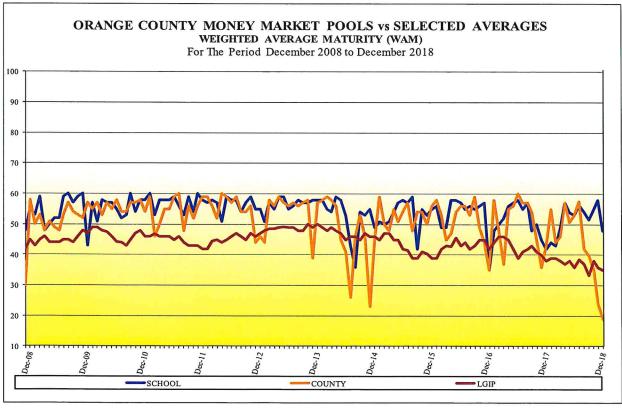
	ORANG	E COUNTY INVESTMEN	TPOOL
	In 1	Thousands (1)(2)	%
1 TO 30 DAYS	\$	1,566,641	31,19%
31 TO 180 DAYS		1,272,977	25.34%
181 TO 365 DAYS		575,713	11.46%
1 YEAR TO 2 YEARS		1,006,066	20.03%
2 YEARS TO 3 YEARS		475,434	9.46%
3 YEARS TO 5 YEARS		126,696	2.52%
TOTAL	\$	5,023,527	100.00%

	ORANGE	E COUNTY EDUCATIONAL IN	VESTMENT POOL
	i i	n Thousands (1)(2)	%
1 TO 30 DAYS	\$	1,004,719	18.65%
31 TO 180 DAYS		1,771,906	32.88%
181 TO 365 DAYS		716,153	13.29%
1 YEAR TO 2 YEARS		1,186,028	22.01%
2 YEARS TO 3 YEARS		560,478	10.40%
3 YEARS TO 5 YEARS		149,359	2.77%
TOTAL	S	5,388,643	100.00%

	In The	ousands (1)(2)	%
1 TO 30 DAYS	s	14,420	27.86%
31 TO 180 DAYS		31,300	60.46%
181 TO 365 DAYS		6,045	11.68%
TOTAL	\$	51,765	100.009

⁽¹⁾ Maturily 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 12/31/2018, Floating Rate Notes comprise 0.70%, 0.77%, and 0.00% of the Orange County Investment Pool, Orange County Educational Investment Pool, and JWA Investment Fund respectively.





[•]For the Month Ended December 31, 2018, S&P LGIP - 2.24; S&P LGIP WAM -35; 90-Day T-Bill - 2.39; OCIP - Net - 1.94

ORANGE COUNTY TREASURER-TAX COLLECTOR INVESTMENT POOL YIELDS

January 1, 2018 - December 31, 2018

OCMMF \$ 1,677,026,990 \$ 2,621,771 1.47% 57 OCEMMF \$ 1,715,592,154 \$ 1,887,341 1.64% 57 Extended Fund \$ 6,661,112,140 \$ 8,045,347 1.46% 397 March 2018 OCMMF \$ 1,466,459,327 \$ 1,551,676 1.41% 46 OCEMMF \$ 1,149,359,827 \$ 1,585,016 1.48% 49 Extended Fund \$ 6,652,243,109 \$ 7,957,780 1.40% 415 February 2018 OCMMF \$ 1,396,683,700 \$ 1,284,889 1.32% 44 OCEMMF \$ 1,273,494,829 \$ 1,464,904 1.37% 43 Extended Fund \$ 6,647,720,511 \$ 7,473,044 1.46% 428 January 2018 OCEMMF \$ 1,245,291,533 \$ 1,659,517 1.21% 55 OCEMMF \$ 1,594,050,298 \$ 2,213,711 1.28% 44 Extended Fund \$ 6,595,804,419 \$ 6,473,087 1.24% 423 Fiscal Year July 1, 2018 - June 30, 2019 Extended Fund YTD Total Company	Janua	ıyı,	2016 - December 3	1, 2	010		
MARKET VALUE FOR MONTH END WAM						GROSS	
MARKET VALUE FOR MONTH END WAM		N	MONTH END			the state of the s	
VALUE FOR MONTH MONTH END WAM	PERIOD ENDING - MONTH / YEAR			F	EARNINGS		MONTH
Columber				17			
OCMMF \$ 1,221,837,296 \$ 2,309,322 1,88% 19 OCEMMF \$ 1,024,704,481 1,562,262 2,11% 48 Extended Fund \$ 8,032,587,705 \$ 13,770,790 2,07% 367 OCEMMF \$ 1,359,045,595 \$ 1,894,822 1,95% 2,20 58 Extended Fund \$ 6,985,523,091 \$ 1,086,795 1,99% 430 OCEMMF \$ 1,261,626,895 \$ 1,497,056 1,81% 35 OCEMMF \$ 806,665,529 \$ 1,274,455 2,11% 55 OCEMMF \$ 806,665,529 \$ 1,274,455 2,11% 55 Setlanded Fund \$ 6,698,665,529 \$ 1,274,455 2,11% 55 Setlanded Fund \$ 6,698,665,529 \$ 1,274,455 2,11% 55 OCEMMF \$ 862,483,218 \$ 825,257 1,68% 04 OCEMMF \$ 949,483,807 \$ 9,684,682 1,77% 420 OCEMMF \$ 964,483,218 \$ 825,57 1,68% 04 OCEMMF \$ 949,888 \$ 9,684,68	Current Month December 2018	2 2002	VALUE	г	OK WON I H	MONTH	END WAIVI
September 2018 Sept		0	1 224 927 206	¢.	2 200 222	4.000/	40
Second S	1000 4000 4000 4000 4000 4000 4000 4000			100	Contract to the second		
November 2018							
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Septembed Fund	A COURT OF THE PARTY OF THE PAR	0	1 250 045 505	Φ.	1 004 000	4.050/	0.4
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Colcober 2018				10000			
CCEMMF		Φ	0,900,523,091	Ф	11,064,795	1.99%	430
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Steeleded Fund S							
CCEMMF				- The State of the			
September 2018			0,000,000,230		the second secon		
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CEMMF		4	623 /82 219	4	825 257	1 600/	40
Extended Fund \$ 6,595,008,880 \$ 9,646,462 1.77% 420				100			
CCEMMF				3.00		The state of the s	
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CEMMF		\$	650 580 340	\$	768 838	1 6/10/	42
Section Sect							
Duly 2018							
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Section Sect							
Dune 2018 \$ 763,523,217 \$ 1,395,560 1,60% 53							
OCMMF \$ 763,523,217 \$ 1,395,560 1.60% 53 OCEMMF \$ 1,586,980,674 \$ 2,142,715 1.81% 53 Extended Fund \$ 6,600,606,705 \$ 8,820,686 1.60% 419 May 2018 OCMMF \$ 1,271,767,146 \$ 1,895,963 1.54% 51 OCEMMF \$ 1,507,610,060 \$ 2,273,000 1.71% 54 Extended Fund \$ 6,615,441,734 \$ 8,444,349 1.48% 414 April 2018 OCEMMF \$ 1,677,026,990 \$ 2,621,771 1.47% 57 OCEMMF \$ 1,677,026,990 \$ 2,621,771 1.47% 57 Extended Fund \$ 6,661,112,140 \$ 8,045,347 1.46% 397 March 2018 OCEMMF \$ 1,466,459,327 \$ 1,551,676 1.41% 46 OCEMMF \$ 1,396,683,700 \$ 7,957,780 1.40% 415 February 2018 \$ 1,396,683,700 \$ 1,284,889 1.32% 44 OCEMMF \$ 1,396,683,700 \$ 1,284,889 1.32% 44		Ψ	0,044,200,011	Ψ	3,404,400	1.0076	432
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April 2018 Standard Fund						0.26 (0.26)	
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Extended Fund \$ 6,652,243,109 \$ 7,957,780 1.40% 415 February 2018 \$ 1,396,683,700 \$ 1,284,889 1.32% 44 OCEMMF \$ 1,273,494,829 \$ 1,464,904 1.37% 43 Extended Fund \$ 6,647,720,511 \$ 7,473,044 1.46% 428 January 2018 OCMMF \$ 1,245,291,533 \$ 1,659,517 1.21% 55 OCEMMF \$ 1,594,050,298 \$ 2,213,711 1.28% 44 Extended Fund \$ 6,595,804,419 \$ 6,473,087 1.24% 423 Average Month End Market Value Balance YTD YTD YTD YTD Average OCIP \$ 4,263,666,466 \$ 39,253,633 1.83% 335 OCEIP \$ 4,655,651,908 \$ 43,594,310 1.85% 336							
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OCEMMF \$ 1,273,494,829 \$ 1,464,904 1.37% 43 Extended Fund \$ 6,647,720,511 \$ 7,473,044 1.46% 428 January 2018 \$ 1,245,291,533 \$ 1,659,517 1.21% 55 OCEMMF \$ 1,594,050,298 \$ 2,213,711 1.28% 44 Extended Fund \$ 6,595,804,419 \$ 6,473,087 1.24% 423 Average Month End Market Value Balance YTD YTD YTD YTD Average OCIP \$ 4,263,666,466 \$ 39,253,633 1.83% 335 OCEIP \$ 4,655,651,908 \$ 43,594,310 1.85% 336		\$	1,396,683,700	\$	1,284.889	1.32%	44
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Extended Fund \$ 6,595,804,419 \$ 6,473,087 1.24% 423 Fiscal Year July 1, 2018 - June 30, 2019 Average Month End Market Value Balance YTD Interest Income YTD Gross Yield Average OCIP \$ 4,263,666,466 \$ 39,253,633 1.83% 335 OCEIP \$ 4,655,651,908 \$ 43,594,310 1.85% 336							
Average Month YTD YTD Average Month End Market Value Balance \$4,263,666,466 \$39,253,633 1.83% 335 OCEIP \$4,655,651,908 \$43,594,310 1.85% 336	Extended Fund			ACCRECATION OF THE PERSON NAMED IN			
Fiscal Year July 1, 2018 - June 30, 2019 End Market Value Balance OCIP \$4,263,666,466 \$39,253,633 1.83% 335		P					
OCIP \$ 4,263,666,466 \$ 39,253,633 1.83% 335 OCEIP \$ 4,655,651,908 \$ 43,594,310 1.85% 336	Fiscal Year July 1, 2018 - June 30, 2019					And testing	100 100
OCEIP \$ 4,655,651,908 \$ 43,594,310 1.85% 336			Balance	in	terest income	Gross Yield	Average
OCEIP \$ 4,655,651,908 \$ 43,594,310 1.85% 336		\$	4,263,666,466	\$	39,253,633	1.83%	335
		\$		\$			
	OC Extended Fund B			THE ROWSE			N/A

ORANGE COUNTY TREASURER-TAX COLLECTOR CASH AVAILABILITY PROJECTION

FOR THE SIX MONTHS ENDING JUNE 30, 2019

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, 2019, indicates the ability of the pools to meet projected cash flow requirements. However, there will usually be differences between projected and actual results because events and circumstances frequently do not occur as expected and those differences may be material.

	ORANGE COUNTY INVESTMENT POOL							
Month		Investment Maturities		Projected Deposits	Projected Disbursements			Cumulative Available Cash
December 2018 -	Ending (Cash					\$	3,019,934
January	\$	1,609,230,964	\$	452,598,369	\$	1,376,156,586		688,692,681
February		284,743,624		484,575,148		285,082,937		1,172,928,516
March		243,466,742		734,537,104		637,743,238		1,513,189,124
April		499,394,527		2,272,809,283		1,852,325,228		2,433,067,706
May		181,218,924		361,059,217		815,312,941		2,160,032,906
June		34,435,303		373,504,732		719,338,969		1,848,633,972

	ORA	IGE COUNTY	ED	UCATIONAL I	NVI	STMENT PO	OL	•			
		Investment		Projected		Projected		Cumulative			
Month		Maturities		Deposits	Disbursements		Disbursements		Disbursements Available		Available Cash
December 2018 -	Ending C	Cash					\$	159,449			
January	\$	1,120,932,213	\$	695,307,308	\$	953,133,323		863,265,647			
February		529,151,922		276,125,850		669,859,971		998,683,448			
March		240,263,411		535,053,767		717,707,481		1,056,293,145			
April		578,669,181		1,071,637,286		735,278,479		1,971,321,133			
May		257,506,606		383,682,748		715,333,708		1,897,176,779			
June		57,963,765		621,840,085		665,332,626		1,911,648,003			

STATEMENT OF ACCOUNTABILITY

For the Month and Quarter Ended December 31, 2018

	Month	Quarter
Treasurer's Accountability at the Beginning of the Period:	\$ 9,471,753,829	\$ 8,501,306,376
Cash Receipts:		
County	2,138,465,543	4,902,739,223
School and Community College Districts	1,415,288,888	2,783,390,490
Total Cash Receipts	3,553,754,431	7,686,129,713
Cash Disbursements:		
County	2,030,212,021	3,728,420,586
School and Community College Districts	469,588,890	1,941,510,006
Total Cash Disbursements	2,499,800,911	5,669,930,592
Net Change in Cost Value of Pooled Assets	1,053,953,520	2,016,199,121
Net Increase in Non-Pooled Investments	89,759	328,670
Net (Decrease) Increase in Non-Pooled Cash	(4,387,747)	3,575,194
Treasurer's Accountability at the End of the Period:	\$ 10,521,409,361	\$10,521,409,361
Assets in the Treasury at the End of the Period (at Cost Value) Pooled Investments:	ue):	
Orange County Investment Pool		\$ 5,012,961,261
Orange County Educational Investment Pool Total Pooled Investments		5,376,903,140 10,389,864,401
Non-Pooled Investments:		
Non-Pooled Investments - John Wayne Airport		51,512,155
Non-Pooled Investments - Fountain Valley School District	Fund 40	34,790,770
Non-Pooled Investments - CCCD Series 2017E Bonds		20,478,191
Total Non-Pooled Investments		106,781,116
Cash and Cash Equivalent:		
Cash in banks - County		2,972,857
Cash in banks - Schools		159,449
Cash in banks - OC Sheriff		13,245,257
Cash in banks - John Wayne Airport		8,339,204
Cash - Other		47,077
Total Cash		24,763,844
Total Assets in the Treasury at the End of the Period:		\$10,521,409,361

ORANGE COUNTY TREASURER-TAX COLLECTOR INVESTMENT POLICY (IPS) COMPLIANCE SUMMARY December 31, 2018

Investment Policy (IPS) Guidelines		Orange County Money Market Fund				Extended F	und	Orange County Educational Money Market Fund			John Wayne Airport Investment Fund		
Diversification Limit	Investment Type		arket Value of evestments ⁽¹⁾	Percent of Portfolio		Market Value of Investments (1)	Percent of Portfolio	1	Market Value of Investments ⁽¹⁾	Percent of Portfolio	1251,1000,000,000	et Value of stments ⁽¹⁾	Percent of Portfolio
100%	U.S. Treasuries Securities	\$	213,715,375	16.17%		\$ 2,292,056,211	28.53%	\$	255,699,761	24.95%	\$	22,953,146	44.49%
100%	U.S. Government Agency Securities		863,338,421	65.31%		4,959,279,678	61.74%		629,497,413	61.43%	1 "	25,617,052	49.65%
30%	Municipal Debt			0.00%		237,197,860	2.95%			0.00%			0.00%
30%	Medium-Term Notes		4,107,828	0.31%		451,048,913	5.62%	1	61,040,063	5.96%	1		0.00%
40%	Banker Acceptances			0.00%			0.00%			0.00%		-	0.00%
40%	Commercial Paper			0.00%		-	0.00%			0.00%	ŀ	-	0.00%
30%	Negotiable Certificates of Deposits			0.00%	Ш	39,897,120	0.50%			0.00%		- 1	0.00%
\$65MM	Local Agency Investment Fund (LAIF)			0.00%	Ш	53,107,923	0.66%		-	0.00%			0.00%
20%	Repurchase Agreements			0.00%		61.424.074.14.67402.0	0.00%		(•)	0.00%			0.00%
20%	Money Market Mutual Funds		240,675,672	18.21%			0.00%		78,467,244	7.66%		3,025,215	5.86%
20%	Investment Pools			0.00%			0.00%			0.00%		.,,	0.00%
30%	Supranationals			0.00%	11	<u>s</u>	0.00%			0.00%			0.00%
		1.			l I				20 - 12 04 200 major 12 12 12 12 12 12 12 12 12 12 12 12 12			Commission of the Commission o	
		\$	1,321,837,296	100.00%	L	\$ 8,032,587,705	100.00%	\$	1,024,704,481	100.00%	\$	51,595,413	100.00%

nvestment Policy (IPS) Guidelines	Compliance Category	Orange County	Extended Fund	Orange County Educational	John Wayne Airport
	(Yes/No)	Money Market Fund	Enterland Falls	Money Market Fund	Investment Fund
	Percentage Limits				
5%	Issuer Limit	Yes	Yes	Yes	Yes
20%	Money Market Mutual Fund Issuer	Yes (3)	N/A	Yes (3)	Yes
50%	Government Agencies Issuer	Yes (4)	Yes (4)	Yes ⁽⁴⁾	Yes (4)
See Above	Diversification Limit	Yes	Yes	Yes	Yes
	Maturity/Duration Limits				100
60 Days	Weighted Average Maturity - Money Market Fund	Yes/19.36	N/A	Yes/48.39	N/A
90 Days	Weighted Average Maturity - JWA Investment Fund	N/A	N/A	N/A	Yes/85.65
Merrill 1-3 Year Index+25% (2.32)	Duration ⁽⁵⁾	N/A	Yes/0.99	N/A	N/A
13 Months/397 days	Final Maturity - Money Market Fund	Yes/269	N/A	Yes/297	N/A
15 Months/458 days	Final Maturity - John Wayne Airport Investment Fund	N/A	N/A	N/A	Yes/297
5 Years/1826 days	Final Maturity - Extended Fund	N/A	Yes/1348	N/A	N/A
	Rating Limits				7071
A-1/≥ A	Money Market Fund Short Term/Long Term	Yes	N/A	Yes	Yes
≥ A-1/P-1/F2	Short Term Debt/No Split Ratings	Yes	N/A	Yes	Yes
A-1/≥ AA (2)	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
0.995 - 1.005	Net Asset Value - Money Market Fund and JWA	1.0002	N/A	Yes/1.0001	Yes/1,0000

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

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

(2) Excludes US Government Debt per the 2018 IPS policy approved by the Board of Supervisors on November 14, 2017 effective on January 1, 2018.

(3) Rating Agency requirements limit investment in each Money Market Mutual Fund to 10%.

(4) GSE issuers rated 'AA-' or higher with final maturities of 30 days or less are excluded from the calculation of the 50% limit per IPS for the Extended Fund and the JWA Investment Fund and from the Rating Agency limit of 33% for the two Money Market Funds.

(5) IPS states all pools, except short-term pools, shall have an effective duration not to exceed a leading 1-3 year index +25%. Duration provided above (0.99) is a modified duration, which does not take into consideration all embedded options such as callable bonds. This presentation is not considered materially different from the effective duration requirement specified in IPS.

ORANGE COUNTY TREASURER-TAX COLLECTOR INVESTMENT POLICY (IPS) AND TREASURY OVERSIGHT COMMITTEE (TOC) COMPLIANCE SUMMARY December 31, 2018

	RESPONSIBLE		
COMPLIANCE CATEGORY	PARTY	REGULATORY/POLICY GUIDELINES	CURRENT STATUS
Annual Compliance Audit	TOC	Performance Evaluation-Cal Govt. Code 27134	Calendar year 2016 and six months ended 6/30/17 in progress.
Quarterly Statement of Assets Review	AC	Performance Evaluation-Cal Govt. Code 26920(a)	September 30, 2018 in progress.
Annual Statement of Assets Audit	AC	Performance Evaluation-Cal Govt. Code 26920(b)	Annual audit as of June 30, 2017 completed.
Quarterly Compliance Monitoring	TOC	TOC Directive	September 30, 2018 in progress.
Investment Administrative Fee	ттс	Compensation Agreement-Cal Govt. Code 27013	FY 16/17 and FY 17/18 in progress.
Annual Broker/Dealer Review	ттс	Authorized Financial Dealers and Qualified Institutions	Calendar year 2017 in progress.
Annual Broker/Dealer IPS Certification	πс	Authorized Financial Dealers and Qualified Institutions	All 2018 IPS certifications received for active approved brokers.
IPS Compliance Deficiencies	TTC	Investment/Diversification/Maturity Restrictions/Form 700	FY 18/19 identified two compliance incidents as of December 31, 2018.
TOC Bylaw Changes	BOS	TOC Review and BOS Annual Approval	The TOC reviewed Bylaws and made no changes at the November 19, 2018 meeting. No BOS
		The state of the s	approval required.
Annual IPS Approval	BOS	TOC Review and BOS Annual Approval	The TOC reviewed proposed IPS changes at the November 19, 2018 meeting and did not make any
- minaarii o rippiovar	505	Too neview and bos Annual Approval	additional changes. The BOS approved on December 18, 2018.
TOC Annual Report	BOS	TOC Bylaws Rule 30 - Oral and Written Report	The TOC 2017 Annual Report was presented to BOS meeting on February 27, 2018.
Broker/Financial Institution List	пс	OC Gift Ban Ordinance and Form 700	The TOC members were provided a list of active TTC Broker/Dealers and Financial Institutions at the
	110	OC dift ball Ordinance and Form 700	TOC meeting on October 18, 2017.
Certificates of Compliance	TTC	TOC Bylaws Rule 34 - Annual	The TOC members are in compliance for calendar year 2019
Ethics Training	ттс	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 TOC members and designated employees are in compliance for calendar year 2017.

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, 2018

During December, the Orange County Investment Pool (OCIP), the Orange County Educational Investment Pool (OCEIP), and the John Wayne Airport Investment Fund were all free of noncompliance incidents.

MONTHLY TREASURER'S INVESTMENT REPORT Distribution List

County of Orange Elected Officials

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

Honorable Todd Spitzer, District Attorney/Public

Administrator

Honorable Eric Woolery, Auditor-Controller

Treasury Oversight Committee

Gary Capata Alisa Cutchen Frank Kim Al Mijares Laura Parisi Richard Rohm Eric Woolery

County of Orange Departments

Assessor

Auditor-Controller 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

In-Home Supportive Services

John Wayne Airport

OC Community Resources

OC Dana Point Harbor

OC Public Works

OC Waste & Recycling

Performance Audit

Probation

Public Defender

Registrar of Voters

Sheriff-Coroner

Social Services Agency

County Agencies

Children & Families Commission

Civic Center Commission

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 Community 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)