

County of Riverside

Treasurer-Tax Collector's Pooled Investment Fund

May 2021

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Treasurer-Tax Collector's Pooled Investment Fund

Monthly Commentary

Supply Woes “May” Drive Inflation Higher

Ransomware attacks, chip scarcity and used car prices shared the business headline space in May with the reopening. The positive effects of continued stimulus and the acceleration of the economy reopening, were somewhat offset by inflation concerns and some disappointing employment data. This led treasury yields to tip slightly lower in some maturities. The interest rate environment continues to frustrate savers who saw slightly negative rates in 90 days and in maturing securities. The Treasurer - Tax Collector's Pooled Investment Fund (TPIF) continues its focus on maximizing yield while prioritizing safety and liquidity.

Shortages in everything from lumber for home construction to microchips used in automobile production are driving inventories lower, which coupled with high demand, result in rising prices. CPI Ex Food and Energy YoY for April was reported as 3.0%. The number was higher than expected and also marked an increase from the previous level. Many observers attributed higher inflation readings to low

base effects from last year and temporary spending increases in three key areas: lodging away from home, airline fares, and used cars. Inflation concerns remained hotly debated, with the discussion focused on how transitory/permanent it is.

Lackluster April employment data bucked the recent positive trend in economic data. The manufacturing sector continued to improve with both Durable Goods Orders and Manufacturing Orders higher from the previous levels. Durable Goods Orders printed at 0.8%, an increase from the prior level of 0.5% and Factory Orders printed at 1.1%, an increase from the prior level of -0.8%. Other Indicators, like Retail Sales, were softer.

Initial Jobless numbers continued to trend lower, from a starting point of 490,000 to 406,000 at the end of the month. While a welcome sign of a continued recovery, Nonfarm payroll disappointed investors and confused forecasters. Change in Nonfarm payrolls was expected at 1 million, but came in at a disappointing 266,000, and the Unemploy-

ment Rate was expected at 5.8% but printed at 6.1%.

The absence of a Federal Reserve Open Market Committee (FOMC) meeting did not pause the discussion from economists and investors of what the FED's first step will be when it changes course on monetary policy. For many, the Fed's first step is for them to reduce the amount of bonds that they are buying monthly in the open market. Until recently, most predicted this to occur sometime in 2022, but as of late, talk is now shifting to a sooner date.

Treasury rates were little changed. The 1-month Treasury Bill began the month at a yield of -0.003% and ended at -0.008%. The 2-year Treasury Note began the month at 0.16% and ended at 0.14%. The 5-year Treasury Note began the month at 0.84% and ended the month at 0.80%.

Matt Jennings
Treasurer-Tax Collector

Capital Markets Team

Matt Jennings
Treasurer-Tax Collector

Giovane Pizano
Assistant Treasurer

Steve Faeth
Senior Investment Manager

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Assistant Investment Manager

Treasurer's Statement

The Treasurer's Pooled Investment Fund is comprised of contributions from the county, schools, special districts, and other discretionary depositors throughout the County of Riverside. The primary objective of the Treasurer shall be to **safeguard the principal** of the funds under the Treasurer's control, meet the **liquidity needs** of the depositor, and to maximize a **return on the funds** within the given parameters.

The Treasurer-Tax Collector and the Capital Markets team are committed to maintaining the highest credit ratings. The Treasurer's Pooled Investment Fund is currently rated **Aaa-bf** by **Moody's Investor Service** and **AAAf/S1** by **Fitch Ratings**, two of the nation's most trusted bond credit rating services.

Since its inception, the Treasurer's Pooled Investment Fund has been in **full compliance** with the Treasurer's Statement of Investment Policy, which is more restrictive than California.

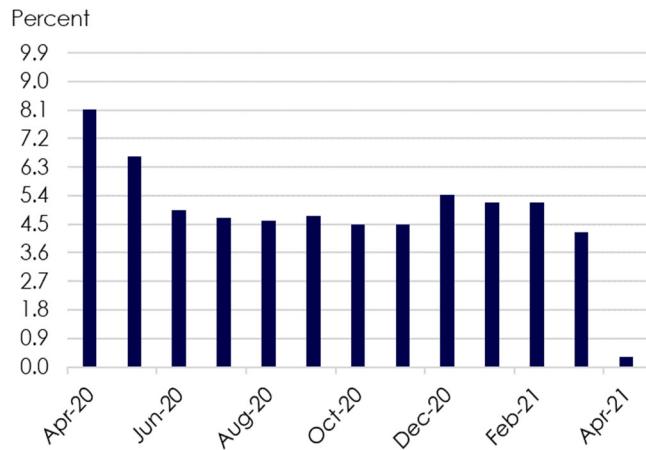
6-Month Pool Performance

	Month End Market Value (\$)*	Month End Book Value (\$)	Paper Gain or Loss (\$)	Paper Gain or Loss (%)	Book Yield (%)	WAM (Yrs)
May-21	9,566,648,736.34	9,558,825,055.66	7,823,680.68	0.082%	0.28	1.13
Apr-21	9,911,455,098.24	9,906,827,680.01	4,627,418.23	0.047%	0.29	1.14
Mar-21	9,083,152,137.41	9,083,444,252.70	(292,115.29)	-0.003%	0.31	1.21
Feb-21	8,400,688,973.68	8,393,142,956.65	7,546,017.03	0.09%	0.34	1.12
Jan-21	8,926,362,228.01	8,911,959,146.12	14,403,081.89	0.16%	0.34	1.03
Dec-20	9,623,955,692.78	9,608,151,280.02	15,804,412.76	0.16%	0.35	1.04

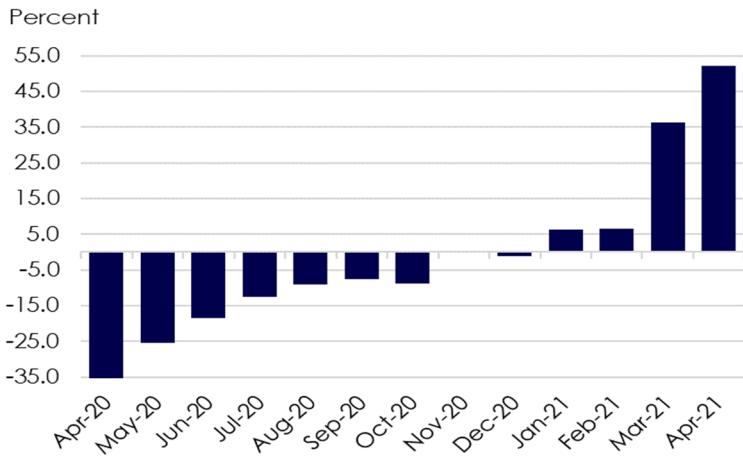
*Market values do not include accrued interest.

Economy

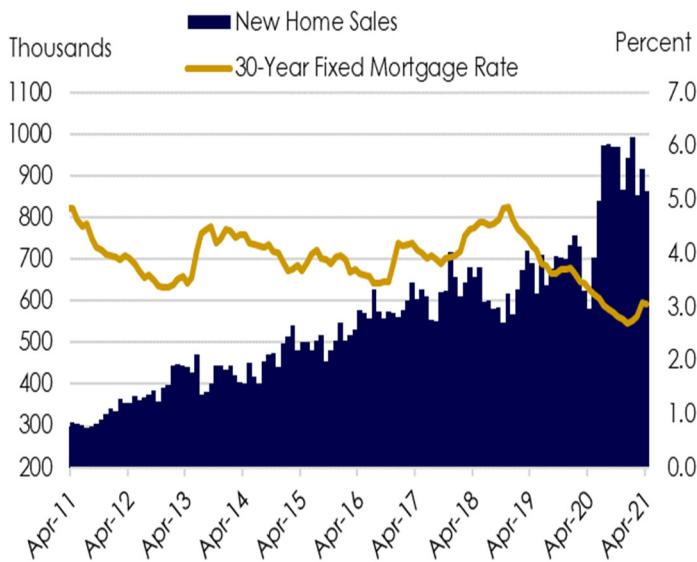
Private Sector Average Hourly Earnings Y/Y



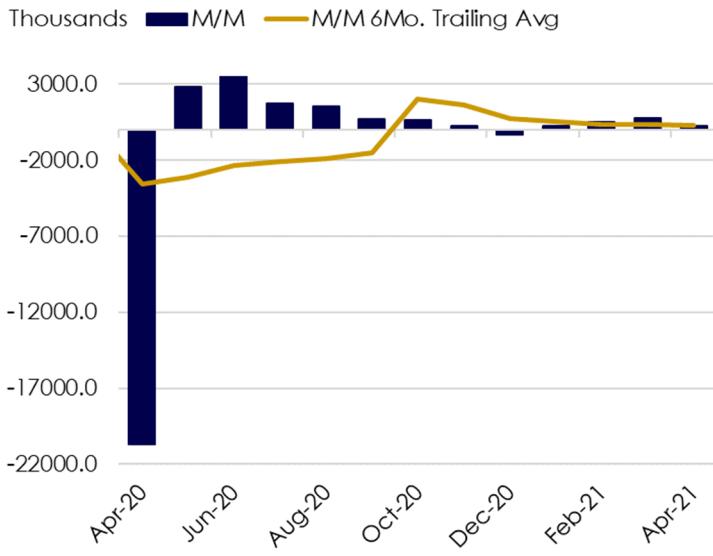
Durable Goods Percent Chg. Y/Y



New Home Sales SAAR



Nonfarm Payrolls Total M/M Change SA



Key Economic Indicators

Release Date	Indicator	Actual	Consensus	Prior Year
05/27/2021	Real GDP - Q/Q Change	6.4%	6.5%	-5.0%
05/07/2021	Unemployment Rate - Seasonally Adjusted	6.1%	5.8%	14.7%
05/07/2021	Non-Farm Payrolls - M/M Change - Thousands	266	1,000	-20,537
05/12/2021	CPI - Y/Y Change	4.2%	3.6%	0.3%
05/12/2021	CPI Ex Food and Energy - Y/Y Change	0.9%	0.3%	-0.4%
05/05/2021	ISM Non-Manufacturing Index (> 50 indicates growth)	62.7	64.1	41.8
05/25/2021	New Home Sales - SAAR - Thousands	863	950	627
05/04/2021	Factory Orders - M/M Change	1.1%	1.3%	-10.3%
05/04/2021	Durable Goods Orders - New Orders - M/M Change	0.1%	0.1%	-14.7%

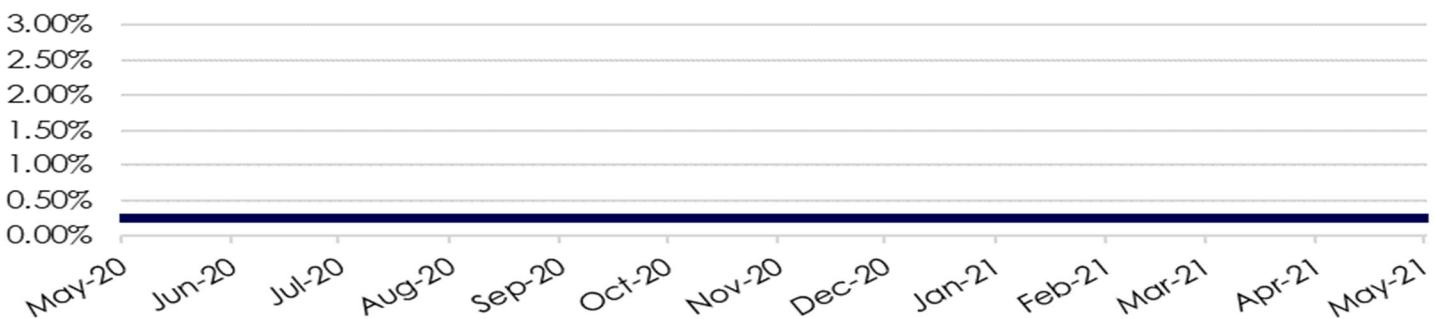
*Note: 'Prior Year' displays final estimates of indicator values from the equivalent period of the prior year.

Market Data

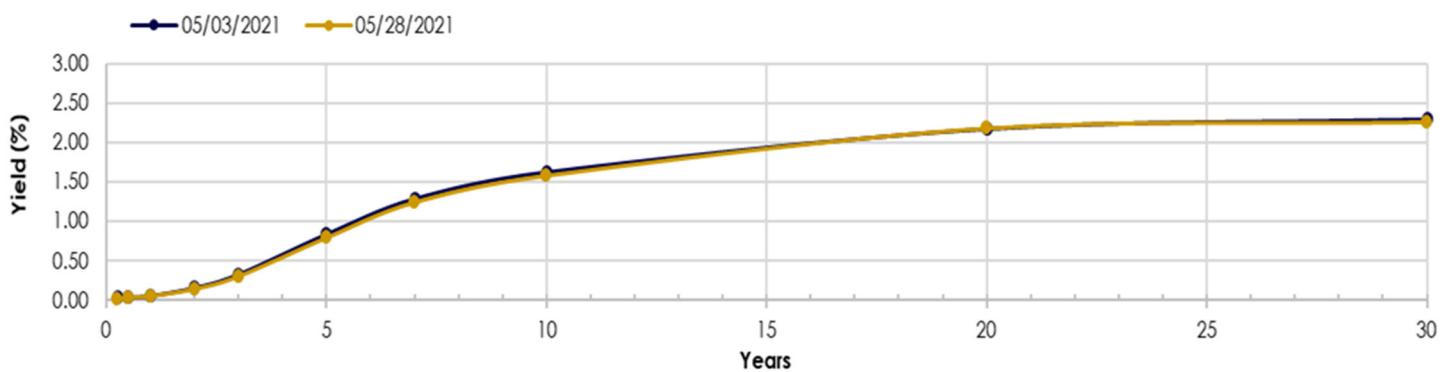
Federal Open Market Committee Meeting

- The FOMC stated that the COVID-19 pandemic is causing tremendous human and economic hardship across the U.S., and will continue to weigh on the economy, and risks to the economic outlook remain.
- The FOMC maintained the Fed Funds Target Range of 0.0-0.25%
- The FOMC stated in their April statement, amid progress on vaccinations and strong policy support, indicators of economic activity and employment have strengthened.
- The FOMC is committed to using its full range of tools to support the U.S. economy in this challenging time, thereby promoting its maximum employment and price stability goals .

Fed Funds Target Rate (Upper Limit)



U.S. Treasury Curve

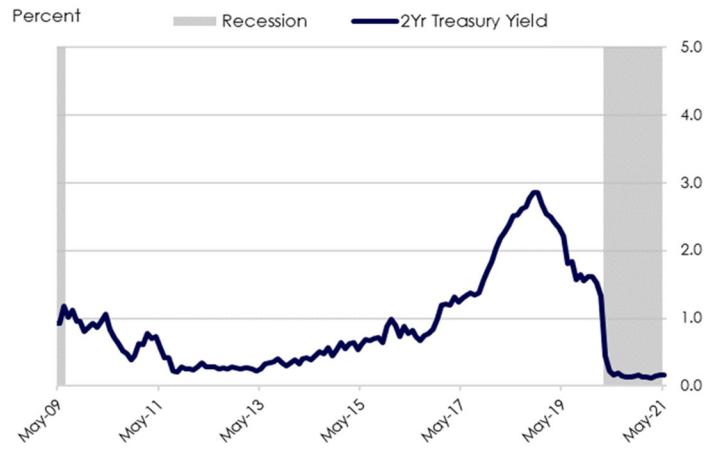


US Treasury Yield Curve	3 Mo	6 Mo	1 Yr	2 Yr	3 Yr	5 Yr	10 Yr	30 Yr
05/28/2021 - 05/03/2021	-0.03	-0.01	-0.01	-0.02	-0.03	-0.05	-0.05	-0.04
05/28/2021	0.01	0.03	0.05	0.14	0.30	0.79	1.58	2.26
05/03/2021	0.04	0.04	0.06	0.16	0.33	0.84	1.63	2.30

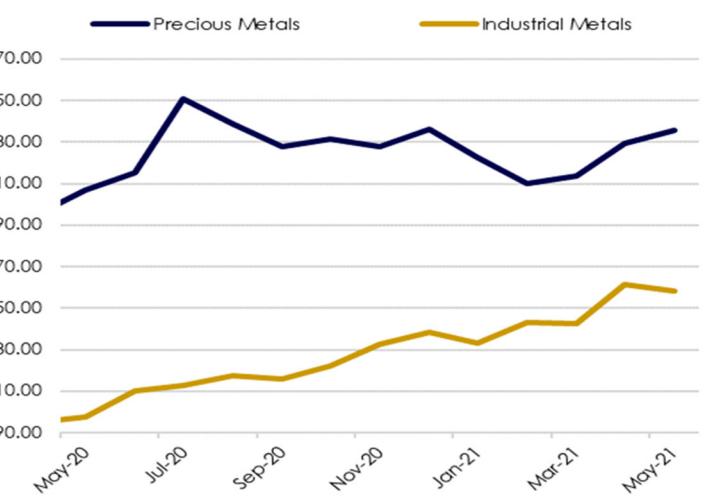
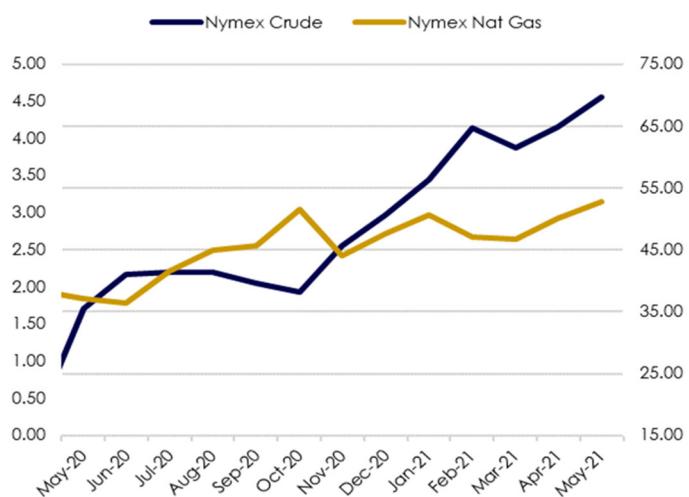
The US Treasury Curve and its values are subject to frequent change and will be updated monthly with each issued TPIF report.

Market Data cont'd

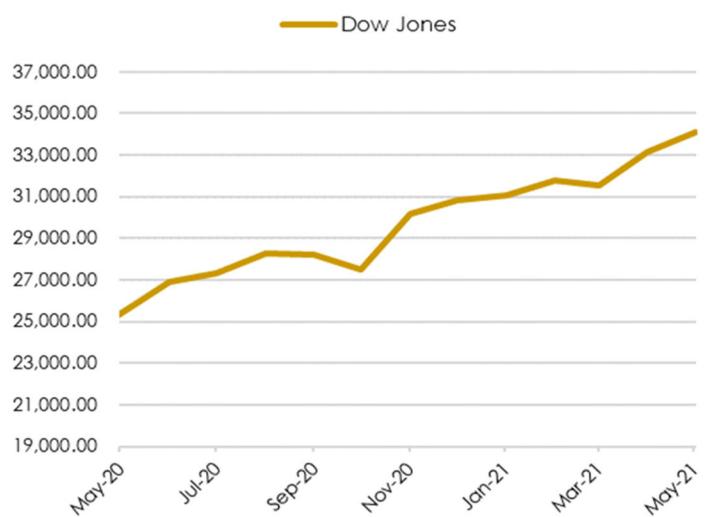
U.S. Treasuries



Commodities



Stocks



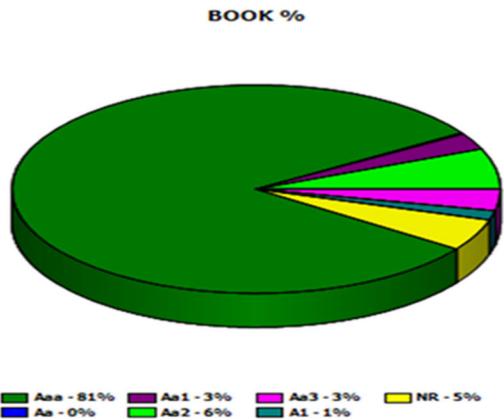
* Values listed for commodities and stocks are in US dollars and are as of the final business day of each month.

Portfolio Data

The County of Riverside's Treasurer's Pooled Investment Fund is currently rated **AAA-bf** by **Moody's Investor Service** and **AAAf/S1** by **Fitch Ratings**.

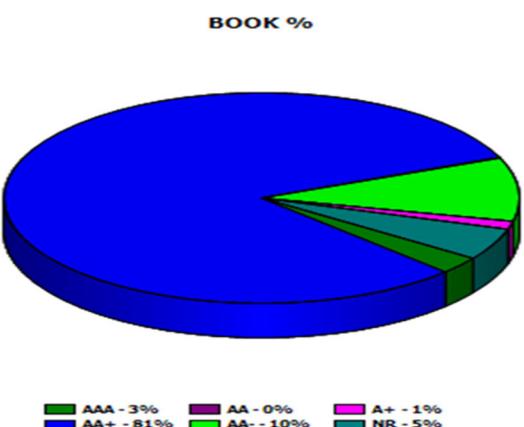
Moody's Asset Rating (000's)

Moody (000's)	Par	Book	Market	MKT/Book	Yield
Aaa	7,760,487.22	7,759,707.39	7,766,838.34	100.09%	0.30%
Aa	20,000.00	20,000.00	20,014.40	100.07%	1.46%
Aa1	247,000.00	246,983.51	246,974.75	100.00%	0.08%
Aa2	603,310.00	603,595.99	603,595.99	100.00%	0.18%
Aa3	319,195.00	317,973.85	317,976.74	100.00%	0.48%
A1	140,000.00	139,968.13	139,984.51	100.01%	0.16%
NR	470,655.00	470,596.20	471,264.00	100.14%	0.19%
Totals (000's):	9,560,647.22	9,558,825.06	9,566,648.74	100.08%	0.28%



S&P Asset Rating (000's)

S&P (000's)	Par	Book	Market	MKT/Book	Yield
AAA	254,640.00	254,620.25	254,569.75	99.98%	0.06%
AA+	7,771,297.22	7,770,520.64	7,777,707.74	100.09%	0.30%
AA	10,860.00	11,145.99	11,145.99	100.00%	2.46%
AA-	933,850.00	932,596.97	932,616.25	100.00%	0.25%
A+	120,000.00	120,000.00	120,000.00	100.00%	0.18%
NR	470,000.00	469,941.20	470,609.00	100.14%	0.19%
Totals (000's):	9,560,647.22	9,558,825.06	9,566,648.74	100.08%	0.28%



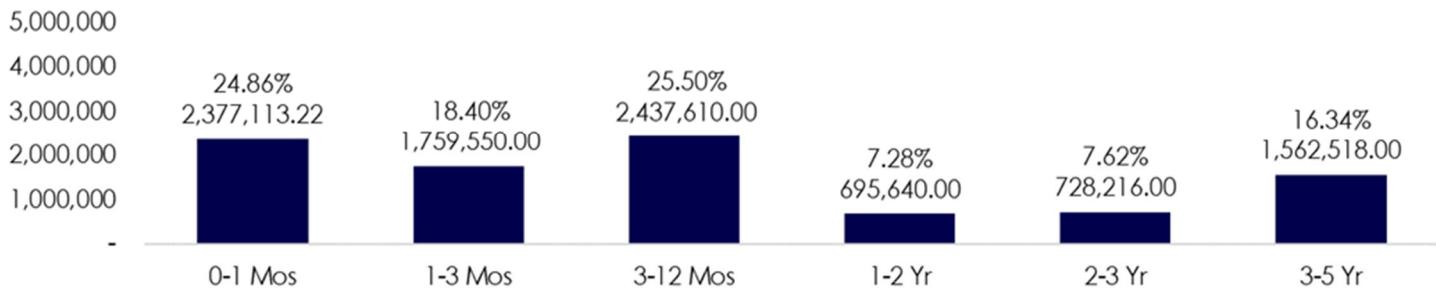
12-Month Projected Cash Flow

Month	Monthly Receipts	Monthly Disbursements	Difference	Required Matured Investments	Balance	Actual Investments Maturing	Available to Invest > 1 Year
06/2021					119.58		
06/2021	1,044.31	1,802.91	-758.60	639.02	-	2517.11	
07/2021	1,034.19	1,472.64	-438.45	438.45	-	1,188.50	
08/2021	965.41	1,004.62	-39.21	39.21	-	431.05	
09/2021	1,146.18	1,214.91	-68.73	68.73	-	598.92	
10/2021	1,249.55	1,343.18	-93.63	93.63	-	400.00	
11/2021	1,371.49	1,197.65	173.84		173.84	514.00	
12/2021	2,634.19	1,400.00	1234.19		1,408.03	15.00	
01/2022	1,150.00	2,000.00	-850.00		558.03	375.50	
02/2022	1,100.00	1,500.00	-400.00		158.03	225.00	
03/2022	1,300.00	1,551.62	-251.62		(93.59)	165.00	
04/2022	2,476.30	1,542.08	934.22		840.63	94.20	
05/2022	1,700.00	2,200.00	-500.00		340.63	50.00	
TOTALS	17,171.62	18,229.61	(1,057.99)	1,279.04	3,505.18	6,574.27	8,279.48
				13.38%		68.78%	86.62%

Based on historic and current financial conditions within the County, the Pool is expected to maintain sufficient liquidity of funds to cover County expenses for the next twelve months.

Portfolio Data cont'd

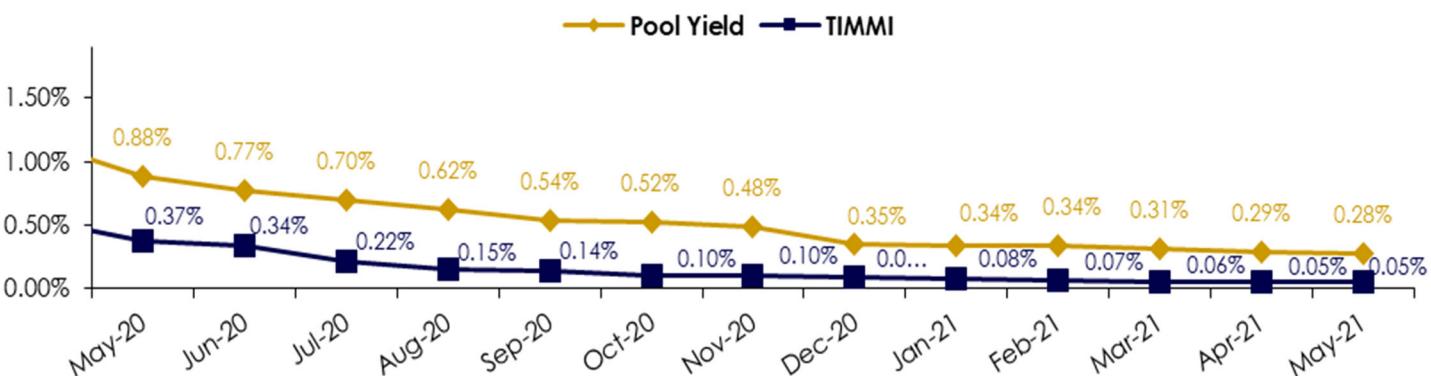
Asset Maturity Distribution (Par Value, 000's)



Asset Allocation (000's)

Assets (000's)	Scheduled Par	Scheduled Book	Scheduled Market	Mkt/Book	Yield	WAL(Yr)	Mat(Yr)
MMKT	668,900.05	669,050.00	669,050.00	100.00%	0.05%	.003	.003
CALTRUST FND	93,213.17	94,017.20	94,017.20	100.00%	0.16%	.003	.003
DDA/PASSBK	400,000.00	400,000.00	400,000.00	100.00%	0.05%	.003	.003
US TREAS BILLS	2,575,000.00	2,573,689.13	2,574,849.55	100.05%	0.08%	.299	.299
US TREAS BONDS	500,000.00	499,784.53	501,626.25	100.37%	0.47%	2.551	2.551
FHLMC BONDS	760,710.00	760,606.07	759,683.66	99.88%	0.41%	1.120	2.450
FNMA BONDS	734,251.00	734,832.78	736,186.08	100.18%	0.64%	1.064	3.030
FHLB DISC NOTES	240,000.00	239,943.15	239,991.55	100.02%	0.05%	.210	.210
FHLB BONDS	904,625.00	904,280.87	905,342.31	100.12%	0.67%	1.223	2.784
FFCB DISC NOTES	117,000.00	116,920.32	116,982.10	100.05%	0.08%	.412	.412
FFCB BONDS	768,203.00	768,050.92	770,642.89	100.34%	0.50%	1.102	1.984
FARMER MAC	70,000.00	69,941.20	70,609.00	100.95%	0.94%	.592	.592
MUNI BONDS	71,245.00	70,336.38	70,336.38	100.00%	2.52%	.869	.869
COMM PAPER	923,500.00	923,392.25	923,402.01	100.00%	0.05%	.107	.107
NCDS	709,000.00	709,000.00	709,000.00	100.00%	0.14%	.315	.315
IFC BONDS	25,000.00	24,980.25	24,929.75	99.80%	0.27%	3.230	3.230
Totals (000's):	9,560,647.22	9,558,825.06	9,566,648.74	100.08%	0.28%	.653	1.128

TIMMI



The Treasurer's Institutional Money Market Index (TIMMI) is a composite index of four AAA rated prime institutional money market funds. Their average yield is compared to the yield of the Treasurer's Pooled Investment Fund in the above graph.

Compliance Report

Compliance Status: Full Compliance

The Treasurer's Pooled Investment Fund was in full compliance with the County of Riverside's Treasurer's Statement of Investment Policy. The County's Statement of Investment Policy is more restrictive than California Government Code 53646. The County's Investment Policy is reviewed annually by the County of Riverside's Oversight Committee and approved by the Board of Supervisors.

Investment Category	GOVERNMENT CODE			COUNTY INVESTMENT POLICY			Actual %
	Maximum Remaining Maturity	Authorized % Limit	S&P/ Moody's	Maximum Remaining Maturity	Authorized % Limit	S&P/Moody's/ Fitch	
MUNICIPAL BONDS (MUNI)	5 YEARS	NO LIMIT	NA	4 YEARS	15%	AA-/Aa3/AA-	0.74%
U.S. TREASURIES	5 YEARS	NO LIMIT	NA	5 YEARS	100%	NA	32.15%
LOCAL AGENCY OBLIGATIONS (LAO)	5 YEARS	NO LIMIT	NA	3 YEARS	2.50%	INVESTMENT GRADE	0.00%
FEDERAL AGENCIES	5 YEARS	NO LIMIT	AAA	5 YEARS	100%	NA	37.60%
COMMERCIAL PAPER (CP)	270 DAYS	40%	A1/P1	270 DAYS	40%	A1/P1/F1	9.66%
CERTIFICATE & TIME DEPOSITS (NCD & TCD)	5 YEARS	30%	NA	1 YEAR	25% Combined	A1/P1/F1	7.42%
INT'L BANK FOR RECONSTRUCTION AND DEVELOPMENT AND INT'L FINANCE CORPORATION	NA	NA	NA	4 YEARS	20%	AA/Aa/AA	0.26%
REPURCHASE AGREEMENTS (REPO)	1 YEARS	NO LIMIT	NA	45 DAYS	40% max, 25% in term repo over 7 days	A1/P1/F1	0.0%
REVERSE REPOS	92 DAYS	20%	NA	60 DAYS	10%	NA	0.00%
MEDIUM TERM NOTES (MTNO)	5 YEARS	30%	A	3 YEARS	20%	AA/Aa2/AA	0.00%
CALTRUST SHORT TERM FUND	NA	NA	NA	DAILY LIQUIDITY	1.00%	NA	0.98%
MONEY MARKET MUTUAL FUNDS (MMF)	60 DAYS ⁽¹⁾	20%	AAA/Aaa ⁽²⁾	DAILY LIQUIDITY	20%	AAA by 2 Of 3 RATINGS AGC.	7.0%
LOCAL AGENCY INVESTMENT FUND (LAIF)	NA	NA	NA	DAILY LIQUIDITY	Max \$50 million	NA	0.00%
CASH/DEPOSIT ACCOUNT	NA	NA	NA	NA	NA	NA	4.18%

¹ Money Market Mutual Funds maturity may be interpreted as a weighted average maturity not exceeding 60 days.

² Or must have an investment advisor with no fewer than 5 years experience and with assets under management of \$500,000,000 USD.

THIS COMPLETES THE REPORT REQUIREMENTS OF CALIFORNIA GOVERNMENT CODE 53646.

Month End Portfolio Holdings

CUSIP	Description	Maturity Date	Coupon	Yield To Mat	Par Value	Book Value	Market Price	Market Value	Unrealized Gain/Loss	Modified Duration	Years To Maturity
74271TUS0	PROCTER & GAMBLE	07/26/2021	.050	.050	45,000,000.00	44,994,312.50	99.984722	44,993,125.00	-1,187.50	.153	.153
63763PUE7	NATL SEC CLEARING CORP	07/14/2021	.050	.050	40,000,000.00	39,995,611.11	99.988056	39,995,222.22	-388.89	.120	.121
63763PTV1	NATL SEC CLEARING CORP	06/29/2021	.050	.050	15,000,000.00	14,998,687.50	99.992222	14,998,833.33	145.83	.079	.079
03785DTG1	APPLE	06/16/2021	.040	.040	60,000,000.00	59,997,133.33	99.995833	59,997,500.00	366.67	.044	.044
03785DUC4	APPLE	07/12/2021	.040	.040	50,000,000.00	49,996,222.22	99.988611	49,994,305.56	-1,916.66	.115	.115
03785DUE4	APPLE	07/14/2021	.040	.040	50,000,000.00	49,996,388.89	99.988056	49,994,027.78	-2,361.11	.120	.121
63763PUW7	NATL SEC CLEARING CORP	07/30/2021	.050	.050	45,000,000.00	44,994,937.50	99.983611	44,992,625.00	-2,312.50	.164	.164
03785DUE4	APPLE	07/14/2021	.040	.040	33,500,000.00	33,497,617.78	99.988056	33,495,998.61	-1,619.17	.120	.121
63763PUU1	NATL SEC CLEARING CORP	07/28/2021	.050	.050	45,000,000.00	44,995,187.50	99.984167	44,992,875.00	-2,312.50	.159	.159
03785DUN4	APPLE	07/22/2021	.040	.040	20,000,000.00	19,998,444.44	99.985833	19,997,166.67	-1,277.77	.142	.142
03785DUN4	APPLE	07/22/2021	.040	.040	30,000,000.00	29,997,700.00	99.985833	29,995,750.00	-1,950.00	.142	.142
19416ETW7	COLGATE-PALM	06/30/2021	.040	.040	50,000,000.00	49,997,555.56	99.991944	49,995,972.22	-1,583.34	.082	.082
63763PUU1	NATL SEC CLEARING CORP	07/28/2021	.050	.050	25,000,000.00	24,997,569.44	99.984167	24,996,041.67	-1,527.77	.159	.159
63763PTV1	NATL SEC CLEARING CORP	06/29/2021	.050	.050	25,000,000.00	24,998,611.11	99.992222	24,998,055.56	-555.55	.079	.079
89233GU79	TOYOTA MOTOR CORP	07/07/2021	.050	.050	90,000,000.00	89,994,500.00	99.990000	89,991,000.00	-3,500.00	.101	.101
63763PT4	NATL SEC CLEARING CORP	06/23/2021	.040	.040	70,000,000.00	69,997,977.78	99.993889	69,995,722.22	-2,255.56	.063	.063
			.052	.052	923,500,000.00	923,392,251.10	99.989390	923,402,012.51	9,761.41	.107	.107
4500: NCD-Mat A/360											
89114W3D5	TORONTO DOMINION	11/03/2021	.170	.170	115,000,000.00	115,000,000.00	100,000000	115,000,000.00	0.00	.426	.427
78012UH24	ROYAL BANK OF CANADA	11/17/2021	.160	.160	115,000,000.00	115,000,000.00	100,000000	115,000,000.00	0.00	.465	.466
89114W3K9	TORONTO DOMINION	06/03/2021	.110	.110	50,000,000.00	50,000,000.00	100,000000	50,000,000.00	0.00	.008	
78012UH81	ROYAL BANK OF CANADA	11/24/2021	.170	.170	7,000,000.00	7,000,000.00	100,000000	7,000,000.00	0.00	.484	.485
89114W3Z6	TORONTO DOMINION	11/30/2021	.160	.160	7,000,000.00	7,000,000.00	100,000000	7,000,000.00	0.00	.500	.501
89114W4A0	TORONTO DOMINION	06/08/2021	.130	.130	20,000,000.00	20,000,000.00	100,000000	20,000,000.00	0.00	.022	.022
89114W6J9	TORONTO DOMINION	12/30/2021	.170	.170	15,000,000.00	15,000,000.00	100,000000	15,000,000.00	0.00	.582	.584
06367CDZ7	BMO	07/01/2021	.120	.120	60,000,000.00	60,000,000.00	100,000000	60,000,000.00	0.00	.085	.085
06367CE29	BMO	07/02/2021	.120	.120	60,000,000.00	60,000,000.00	100,000000	60,000,000.00	0.00	.088	.088
06367CE60	BMO YCD	11/08/2021	.170	.170	60,000,000.00	60,000,000.00	100,000000	60,000,000.00	0.00	.440	.441
89114W6P5	TORONTO DOMINION	07/06/2021	.100	.100	15,000,000.00	15,000,000.00	100,000000	15,000,000.00	0.00	.098	.099
06367CE52	BMO YCD	01/03/2022	.190	.190	60,000,000.00	60,000,000.00	100,000000	60,000,000.00	0.00	.593	.595
06367CEE3	BMO	07/07/2021	.110	.110	40,000,000.00	40,000,000.00	100,000000	40,000,000.00	0.00	.101	.101
06367CEJ2	BMO	01/10/2022	.150	.150	25,000,000.00	25,000,000.00	100,000000	25,000,000.00	0.00	.612	.614
89114W6Z3	TORONTO DOMINION	07/13/2021	.120	.120	30,000,000.00	30,000,000.00	100,000000	30,000,000.00	0.00	.118	.118
89114WBG9	TORONTO DOMINION	08/25/2021	.060	.060	30,000,000.00	30,000,000.00	100,000000	30,000,000.00	0.00	.235	.236
			.144	.144	709,000,000.00	709,000,000.00	100,000000	709,000,000.00	0.00	.314	.315
6040: IFC-Fxd-S 30/360											
45950VPQ3	IFC3.5Yr	08/22/2024	.250	.273	25,000,000.00	24,980,250.00	99.719000	24,929,750.00	-50,500.00	3.208	3.230
Total Fund			.286	.284	9,560,647,219.10	9,558,825,055.66	100.062773	9,566,648,736.34	7,823,680.68	1.112	1.128
Grand Total			.286	.284	9,560,647,219.10	9,558,825,055.66	100.062773	9,566,648,736.34	7,823,680.68	1.112	1.128



The Mission Inn, Downtown Riverside. Digital Image. *The Mission Inn*. <http://www.missioninn.com/about-en.html>.



COUNTY OF RIVERSIDE
TREASURER-TAX COLLECTOR
CAPITAL MARKETS

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