

The City of San Diego

MEMORANDUM

DATE: February 28, 2022

TO: Distribution

FROM: Elizabeth Correia, City Treasurer

SUBJECT: Monthly Investment Report – January 31, 2022

Attached is the City Treasurer's Monthly Investment Report. As of January 31, 2022, the City's investments were in compliance with the City Treasurer's <u>Investment Policy</u> (Policy), with one exception described in the paragraph below, and are sufficiently liquid to meet the City's expenditure requirements for the next six months, as required by California Government Code section 53646(b)(3).

As of January 31, 2022, the City's investment in commercial paper exceeded the Policy limit by 2.86%. The Investments Division (Investments) purchased commercial paper in an effort to fund near term obligations; Investment staff made an error in calculating the impacts of the purchase on the Policy's limits. The overage was identified during the month end review process and is detailed in the attached report. Investments instituted additional controls to prevent a future miscalculation and the overage has been corrected and commercial paper holdings are now below the Policy limit.

As previously reported, although the following security is in compliance with the Policy, the security was below the minimum credit rating as of month end. The Policy requires that all securities meet the minimum credit rating requirement at the time of purchase.

Issuer	Maturity	Par Amount	S&P Rating	Moody's	Fitch
Oracle Corporation Bond	10/15/2022	\$9,400,000	BBB+	Baa2	BBB+

Investments continues to closely monitor the issuer and the financial market for any significant change. If you have any questions, please contact Kent Morris, Chief Investment Officer, at (619) 236-6112.

EC/km

Attachments:

I. Schedule I:

- a. City's pooled investment holdings
- b. City's pooled investment maturity distribution schedule

Page 2 Distribution February 28, 2022

- c. City's pooled investment historical earned income yields and weighted average days to maturity
- II. Schedule II: Pooled Portfolio Position Detail Report
- III. Appendix: Glossary of Investment Terms

Distribution:

Honorable Mayor Todd Gloria
Honorable Mara Elliott, City Attorney
Honorable Council President Elo-Rivera and Members of the City Council
Paola Avila, Chief of Staff, Office of the Mayor
Jay Goldstone, Chief Operating Officer
Jeff Kawar, Interim Independent Budget Analyst
Deborah Higgins, Investment Advisory Committee
Stefan Meierhofer, Investment Advisory Committee
Jayson Schmitt, Investment Advisory Committee
Matt Vespi, Chief Financial Officer and Investment Advisory Committee
Lakshmi Kommi, Director, Debt Management and Investment Advisory Committee

cc: Jessica Lawrence, Director of Policy, Office of the Mayor Rolando Charvel, Director, Department of Finance and City Comptroller Kent J. Morris, Chief Investment Officer, Office of the City Treasurer Nicole LeClair-Miller, Deputy Director, Office of the City Treasurer Jeremy Shortess, Principal Accountant, Office of the City Treasurer

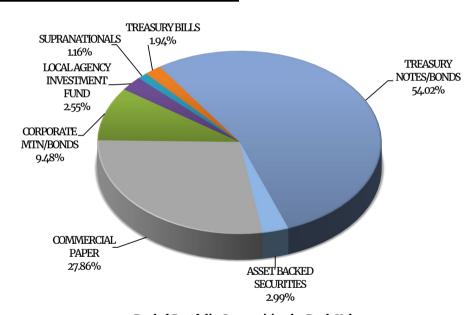


ASSET ALLOCATION

Assets (000's)	Current Par Value	Current Book Value	Market Value	Mkt/Book	Yield to Maturity
ASSET BACKED SECURITIES	76,500	77,075	76,282	98.97%	0.95%
COMMERCIAL PAPER	718,800	717,876	718,049	100.02%	0.25%
CORPORATE MTN/BONDS	242,603	244,258	243,489	99.69%	1.80%
LOCAL AGENCY INVESTMENT FUND	65,742	65,742	65,742	100.00%	0.23%
SUPRANATIONALS	30,000	29,972	30,009	100.13%	1.67%
TREASURY BILLS	50,000	49,933	49,930	99.99%	0.32%
TREASURY NOTES/BONDS	1,385,000	1,391,868	1,368,893	98.35%	0.44%
Totals (000's):	2,568,645	2,576,725	2,552,394	99.06%	0.54%

Portfolio Breakdown & Statistics		
	Liquidity	Core
Portfolio Size	\$918,976,263	\$1,657,748,716
% of total pool	35.66%	64.34%
Portfolio Duration*	0.28	1.70
Index Duration*	0.27	1.87
% of index	105.43%	90.91%
Weighted Average Days to Maturity	104	644
Earned Income Yield	0.520%	1.148%

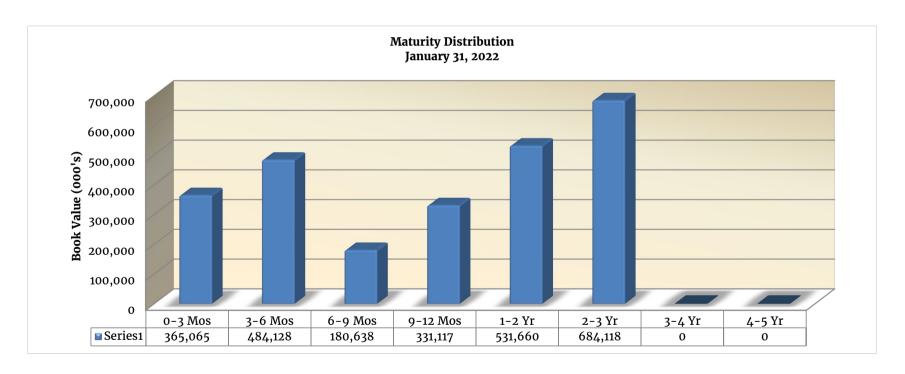
^{*} Macaulay's Duration for Liquidity and Effective Duration for Core.



Pooled Portfolio Composition by Book Value



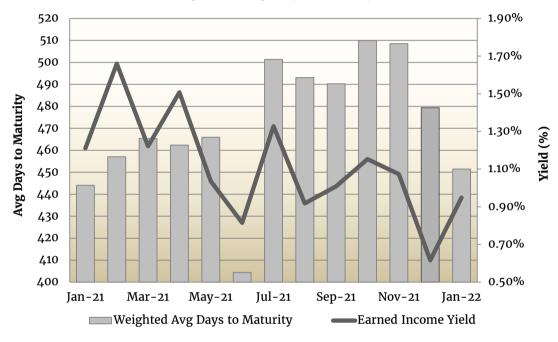
MATURITY DISTRIBUTION									-
Current Book Value (000's)	0-3 Mos	3-6 Mos	6-9 Mos	9-12 Mos	1-2 Yr	2-3 Yr	3-4 Yr	4-5 Yr	Totals (000's)
ASSET BACKED SECURITIES			20,117	11,997		44,961			77,075
COMMERCIAL PAPER	238,700	379,422	99,755						717,876
CORPORATE MTN/BONDS	30,652	54,773	9,342	38,029	81,497	29,965			244,258
LOCAL AGENCY INVESTMENT FUND	65,742								65,742
SUPRANATIONALS	29,972								29,972
TREASURY BILLS		49,933							49,933
TREASURY NOTES/BONDS			51,424	281,090	450,163	609,191			1,391,868
Totals (000's):	365,065	484,128	180,638	331,117	531,660	684,118	0	0	
% of Portfolio	14.17%	18.79%	7.01%	12.85%	20.63%	26.55%	0.00%	0.00%	



PORTFOLIO - EARNED INCOME YIELD

Month	Earned Income Yield	Weighted Avg Days to Maturity
Jan-21	1.21%	
		444.07
Feb-21	1.66%	457.02
Mar-21	1.22%	465.35
Apr-21	1.51%	462.35
May-21	1.04%	465.93
Jun-21	0.82%	404.34
Jul-21	1.33%	501.39
Aug-21	0.92%	493.08
Sep-21	1.01%	490.26
Oct-21	1.15%	509.97
Nov-21	1.07%	508.49
Dec-21	0.62%	479.35
Jan-22	0.95%	451.45

Yield and Weighted Average Days to Maturity Trends



The state													1000
TREASTING STREASTING STRE	TREASURY BILLS	Issuer	CUSIP					,	Current Par Value	Current Book Value	Market Value		
Page	US Treasury Bill	US Treasury	912796R50	0.316	0.316	0.411	1/28/2022	6/30/2022	50,000,000.00	49,932,850.00	49,930,000.00	99.860	IDC-FIS
Note Price Price Price Source Price Source Price Source Source Price Source Source Stressury Note US Treasury 012838787 0.212 0.702 5/12020 101/5/2022 5/0.00,00.000 5/1.423,88.813 5.0.273,50.000 10.074 DC-TRS US Treasury 012838727 1.050 1.033 0.095 2.712000 101/5/2022 7/0.00,00.000 5/1.423,88.813 5.0.273,50.000 10.074 DC-TRS US Treasury 012838727 0.00 1.033 0.095 2.712000 0.005 0.005 0.005 DC-TRS US Treasury 012838272 1.00 0.035 0.095 0.005 0.0	•	Total Count 1		0.316	0.316	0.411			50,000,000.00	49,932,850.00	49,930,000.00	99.860	
Note	TREASURY	Issuer	CUSIP	Coupon	Yield to	Modified	Purchase	Maturity	Current Par Value	Current Book Value	Market Value	Market	Price
10 1 1 1 1 1 1 1 1 1	NOTES/BONDS			-		Duration		,				Price	Source
	The state of the s	US Treasury	912828YK0		•	0.702	5/1/2020	10/15/2022	50,000,000,00	51,423,828,13	50,273,500,00	100.547	IDC-FIS
US Treasury Note US Treasury 912825279 1.50 1.332 0.952 31/3/2002 11/5/2023 17.50,00,000.00 75.56/281.53 75.507/200.00 10.06/6 ID-TIS US Treasury 912826277 0.250 0.168 1.370 71/2020 61/5/2023 10.00,000.00 10.02/42,187.50 12.581.63 0.00,000.00 0.00/42 15.581.63 0.00,000.00 0.00/42 15.581.63 0.00/47 10.00 0.00/47 10.00 0.00/42 10.00 0.00/47 10.00 0.00/47 10.00 0.00/42 10.00 0.00/47 10.00 0.00/47 10.00 0.00/47 10.00 0.00/47 10.00 0.00/47 10.00 0.00/47 10.00 0.00/47 10.00 0.00/47 10.00 0.00/47 10.00 0.00/47 10.00 0.00/47 10.00 0.00/47 10.00 0.00/47 10.00 0.00/47 0.00 0.00/47 0.00 0.00/47 0.00 0.00/47 0.00 0.00/47 0.00 0.00/47 0.00		· · · · · · · · · · · · · · · · ·							- , ,				
US Treasury Note US Treasury 1912 1828 1929 1,000 0,180 0,093 0,1/2020 0,1/5/2023 1,2/5/2020 1,2/5/2023 1,2/5/2020 0,000,000,000 10,0,2/4,3/8/50 0,90,4/7,000 0,90,47 10C-RIS US Treasury 1912 1828 1927 0,2/50 0,16/8 1,370 3/1/2020 0,1/5/2023 2,500,000,000 25,090,80.31 2,701,750.00 9,047 10C-RIS US Treasury 1912 1828 1927 0,2/50 0,1/5 1,370 1,370 0,1/5/2023 2,500,000,000 25,090,80.31 2,701,750.00 9,047 10C-RIS 1920 1,000 1													
STreasury Note US Treasury 912852EV 0.29 0.168 1.370 71/2020 61/5/2023 100,000,000.00 100,242,187.50 0.904,700.00 90.07 10C-TIS US Treasury 912852EV 0.29 0.138 1.370 81/1020 61/5/2023 25,000,000.00 25,098,830.31 24,761,750.00 90.07 10C-TIS US Treasury 912852EV 0.25 0.138 1.370 81/1020 91/5/2023 25,000,000.00 25,098,830.31 24,761,750.00 90.07 10C-TIS 10S Treasury 912852EV 0.25 0.138 1.320 11/2020 91/5/2023 50,000,000.00 49,905,804.83 40,263,500.00 95.87 10C-TIS 10S Treasury 912852EW 0.25 0.105 1.785 11/5/202 91/5/2023 50,000,000.00 49,905,500.83 40,263,500.00 95.87 10C-TIS 10S Treasury 912852EW 0.25 0.05 0.176 1.785 11/5/202 11/5/2023 50,000,000.00 49,905,500.83 40,263,500.00 95.87 10C-TIS 10S Treasury 912852EW 0.25 0.05 0.176 1.785 11/5/202 11/5/2023 50,000,000.00 49,905,500.83 40,263,500.00 95.87 10C-TIS 10S Treasury 912852EW 0.25 0.074 1.954 21/1020 11/5/2024 50,000,000.00 60,935,606.83 60,205,600.00 95.018 60.00 95.018 60.00 95.018 60.00 95.018 60.00 95.018 60.00 95.018 60.00 95.018 60.00 95.018 60.00 95.018 60.00 95.018 60.00 95.0	US Treasury Note	US Treasury	912828Z29	1.500	0.180	0.952	6/1/2020	1/15/2023	125,000,000.00			100.676	IDC-FIS
US Treasury Note US Treasury 9128282ZU 0.250 0.123 1.370 8/3/2003 25,000,000.00 25,009,820.31 24,761,750.00 99,0.47 IDC-TIS US Treasury 91282CAX 0.125 0.153 1.370 0.170	US Treasury Note	US Treasury	912828ZU7	0.250	0.168		7/1/2020		100,000,000.00			99.047	IDC-FIS
US Treasury Note US Treasury 91282CAR7 0.125 0.153 1.620 0.101/2002 9.15/2003 50,000,000.00 49,988,984.38 49,265,500.00 9.85.27 ID-FIS US Treasury Note US Treasury 91282CAW1 0.250 0.186 1.785 11/13/202 11/15/203 50,000,000.00 50,093,750.00 49,242,000.00 98,828 ID-FIS US Treasury Note US Treasury 91282CAW1 0.250 0.135 1.785 11/13/202 11/15/203 50,000,000.00 50,093,750.00 49,242,000.00 98,828 ID-FIS US Treasury Note US Treasury 91282CAW1 0.250 0.135 1.785 11/13/202 11/15/203 50,000,000.00 50,093,750.00 49,242,000.00 98,048 ID-FIS US Treasury 11/15/203 50,000,000.00 50,093,750.00 49,242,000.00 98,048 ID-FIS 11/15/203 50,000,000.00 50,093,750.00 49,942,000.00 98,048 ID-FIS 11/15/203 50,000,000.00 50,093,750.00 49,942,000.00 98,008 ID-FIS 11/15/203 50,000,000.00 49,942,733,438 49,004,000.00 49,004,00				0.250	0.123	1.370	8/3/2020	6/15/2023	25,000,000.00				
US Treasury Note US Treasury 91282CAR 0.12 0.03 0.12	US Treasury Note	US Treasury	912828ZU7	0.250	0.138	1.370	9/1/2020	6/15/2023	25,000,000.00	25,078,125.00	24,761,750.00	99.047	IDC-FIS
US Treasury Note US Treasury 1282CAW 0.25 0.186 1.785 121/202 11/15/2023 50,000,000.00 50,093,750.00 40,242,000.00 98.484 IDC-TIS US Treasury 1282CAEM 0.25 0.174 1.954 2/11/201 1/15/2024 50,000,000.00 69,093,773.38 69,040,000.00 98.484 IDC-TIS 1.585	US Treasury Note	US Treasury	91282CAK7	0.125	0.153	1.620	10/1/2020	9/15/2023	50,000,000.00	49,958,984.38	49,263,500.00	98.527	IDC-FIS
US Treasury Note US Treasury 91282/CMP 91282/C	US Treasury Note	US Treasury	91282CAK7	0.125	0.191	1.620	11/2/2020	9/15/2023	50,000,000.00	49,906,250.00	49,263,500.00	98.527	IDC-FIS
US Treasury Note US Treasury 9128 CEBR 0.125 0.174 1.954 3.17201 1.1512021 5.0,000,000.00 4.9,927,654.28 4.9,004,000.00 98.008 IDC-FIS US Treasury 9128 CEBR 0.250 0.336 2.166 4.17201 31/512022 5.0,000,000.00 5.9,852,343.75 5.8,797,600.00 97.996 IDC-FIS 1.500	US Treasury Note	US Treasury	91282CAW1	0.250	0.186	1.785	12/1/2020	11/15/2023	50,000,000.00	50,093,750.00	49,242,000.00	98.484	IDC-FIS
US Treasury Note US Treasury 9128-CEB6 0.125 0.316 0.135 0.334 2.116 0.4171 0.1571000 0.000000 0.407-26,622.9 0.40,000,00000 0.0000000 0.0000000 0.0000000 0.00000000	US Treasury Note	US Treasury	91282CAW1	0.250	0.153	1.785	1/5/2021	11/15/2023	50,000,000.00	50,138,671.88	49,242,000.00	98.484	IDC-FIS
US Treasury Note US Treasury 19182CBR 0.250 0.334 0.210 0.41/201 3/15/2024 6.00,000,000.0 50,056.640.3 4.09,66,000.0 9.7990 DC-PIS US Treasury Note US Treasury 19182CCG 0.250 0.296 2.283 5/28/2011 5/15/2024 75,000,000.00 74,4897,460.94 73,332.750.0 9.7777 DC-PIS US Treasury Note US Treasury 19182CCG 0.250 0.458 0.2466 8/3/2011 6/15/2024 75,000,000.00 4.96,653.150.0 4.88,40,000.0 9.7777 DC-PIS US Treasury Note US Treasury 19182CCG 0.375 0.346 2.446 8/3/2011 7/15/2024 50,000,000.00 4.96,653.150.0 4.88,40,000.0 9.7777 DC-PIS US Treasury Note US Treasury 19182CCG 0.375 0.398 0.255 9.710.2 0.508 1.072.00 0.000.00 0.00,000.0 0.00	US Treasury Note	US Treasury	91282CBE0	0.125	0.174	1.954	2/1/2021	1/15/2024	50,000,000.00	49,927,734.38	49,004,000.00	98.008	IDC-FIS
US Treasury Note US Treasury 91282CBV2 0.375 0.336 0.396 0.296	US Treasury Note	US Treasury	91282CBE0	0.125	0.316	1.954	3/1/2021	1/15/2024	50,000,000.00	49,726,562.50	49,004,000.00		
US Treasury Note US Treasury 91282CCG	US Treasury Note	US Treasury	91282CBR1	0.250	0.334	2.116	4/1/2021	3/15/2024	60,000,000.00	59,852,343.75	58,797,600.00	97.996	IDC-FIS
US Treasury Note US Treasury 91282CGGG 0.250 0.458 2.366 7/1/2021 6/15/2024 50,000,000.00 49,059,312.50 84,824,000.00 97,648 DC-FIS US Treasury Note US Treasury 91282CCT6 0.375 0.346 2.466 8/3/2021 7/15/2024 50,000,000.00 74,963,187.84 73,295,250.00 97,847 DC-FIS US Treasury 91282CCT6 0.375 0.375 0.326 2.466 8/16/2021 7/15/2024 50,000,000.00 49,659,312.50 84,824,000.00 97,840 DC-FIS US Treasury 91282CDT6 0.375 0.326 2.668 10/1/2021 9/15/2024 50,000,000.00 49,653,187.84 73,295,250.00 97,847 DF-FIS US Treasury Note US Treasury 91282CD84 0.625 0.760 2.668 11/1/2021 11/15/2024 50,000,000.00 59,856,810.04 84,888,600.00 97,647 UPRICE US Treasury Note US Treasury 91282CD11 0.750 0.749 2.2815 11/1/2021 11/15/2024 50,000,000.00 59,857.77 24,913,600.00 98,367 UPRICE US Treasury Note US Treasury 91282CD18 1.000 0.947 2.835 11/3/2022 12/15/2024 50,000,000.00 75,153,406.10 74,255,000 98,367 UPRICE US Treasury Note US Treasury Note US Treasury 91282CD18 1.000 0.947 2.835 11/3/2022 12/15/2024 50,000,000.00 75,153,406.10 74,255,000 98,367 UPRICE US Treasury Note US Treasury Note PIS US Treasury Note 105 Treasury 91282CD18 1.000 0.947 2.835 11/3/2022 11/5/2024 50,000,000.00 75,153,406.10 74,250,000.00 99,000 US TREASURY NOTE TR	US Treasury Note	US Treasury	91282CBV2	0.375	0.336	2.196	5/4/2021	4/15/2024	50,000,000.00	50,056,640.63	49,086,000.00	98.172	IDC-FIS
US Treasury Note US Treasury 9128/2CT3 0.375 0.346 2.466 8/31/2011 7/15/2012 5.5,000,000.00 5.0,042,068.75 4.8,020,000.00 7.9,840 DC-FIS 1.5 Treasury Note US Treasury Note US Treasury Note US Treasury 9128/2CK7 0.375 0.592 2.608 10/11/2011 10/15/2012 5.5,000,000.00 4.9/85,631.04 4.8,086.600.00 97.617 US Treasury Note US Treasury Note US Treasury Note US Treasury Note US Treasury 9128/2CDR 0.652 0.766 2.688 11/12/2011 11/15/2012 5.5,000,000.00 4.9/85,631.04 4.8,086.600.00 97.617 US Treasury Note US Treasury Note US Treasury 9128/2CDR 0.750 0.740 2.761 11/1/2011 11/15/2012 75,000,000.00 5.0,185,77.72 4.9,183.600.00 99.676 US Treasury Note US Treasury 9128/2CDR 0.632 0.436 1.838 1.3/2012 11/15/2012 75,000,000.00 5.0,185,77.72 4.9,183.600.00 99.676 US Treasury Note US Treasury 9128/2CDR 0.632 0.436 1.838 1.3/2012 11/15/2012 75,000,000.00 5.0,185,77.72 4.9,183.600.00 99.676 US Treasury Note US Treasury 9128/2CDR 0.632 0.436 1.838 1.3/2012 11/15/2012 75,000,000.00 5.0,185,77.72 4.9,183.600.00 99.676 US Treasury 0.632 0.632 0.436 1.838 1.3/2012 11/15/2012 1.385,000,000.00 1.391,868,291,252.00 98.837 US Treasury 0.632 0.632 0.632 0.632 0.436 0.436	US Treasury Note	US Treasury		0.250	0.296	2.283	5/28/2021	5/15/2024	75,000,000.00	74,897,460.94			
US Treasury Note US Treasury 1912 SACCT 0.375 0.	US Treasury Note	US Treasury	91282CCG4	0.250	0.458	2.366	7/1/2021	6/15/2024	50,000,000.00	49,695,312.50	48,824,000.00		
US Treasury Note US Treasury Note US Treasury 19282CDS, 40,60 2,60% 0,70% 0,26% 2,60% 0,0	US Treasury Note	US Treasury		0.375	0.346	2.446	8/3/2021	7/15/2024	50,000,000.00	50,042,968.75	48,920,000.00	97.840	IDC-FIS
Streasury Note US Treasury 91282CDB4 0.625 0.760 0.494 2.761 11/13/2024 75,000,000.00 0.75,033,006.10 0.94,38,000.00 0.94,000 0.	US Treasury Note	US Treasury		0.375	0.398	2.525	9/1/2021	8/15/2024	75,000,000.00	74,963,187.84	73,295,250.00		
US Treasury Note US Treasury (1918 (US Treasury Note	US Treasury		0.375	0.527	2.608	10/1/2021	9/15/2024	50,000,000.00	49,785,631.04	48,808,600.00		
Streasury Note US Treasury 1282CDN8 1.000 0.947 2.835 1/3/2022 1/15/2024 75,000,000.00 75,153,466.16 74,250,000.00 99,000 10.07 1.001 1.													
Total Count 23 0.632 0.436 1.838 1,385,000,000.00 1,391,868,230.89 1,368,892,525.00 98.837		,			0.749				50,000,000.00	50,018,527.72			
SUPRANATIONALS	US Treasury Note		91282CDN8				1/3/2022	12/15/2024					IDC-FIS
Supranationals		Total Count 23		0.632	0.436	1.838			1,385,000,000.00	1,391,868,230.89	1,368,892,525.00	98.837	
Development A5908BN 1.026 1.670 0.027 12/4/2013 30,000,000.00 29,971,500.00 30,009,300.00 100.031 101-FIS	SUPRANATIONALS	Issuer	CUSIP	-					Current Par Value	Current Book Value	Market Value		
LOCAL AGENCY Investment Fund Issuer CUSIP Coupon Rate Maturity Duration Date Date Date Date Date Current Par Value Current Book Value Market Value Price Source Source Cusin State Pool Total Count 1 O.230 O.230 O.230 O.003 3/31/2003 2/1/2022 65,742,493.61 65,742,493.61 65,742,493.61 100.000 Market Value Market	Supranationals		459058DY6				12/4/2019	2/10/2022	- , ,	29,971,500.00	- , -,-	100.031	IDC-FIS
Naturity Duration Date		Total Count 1		1.626	1.670	0.027			30,000,000.00	29,971,500.00	30,009,300.00	100.031	
California State Pool California State Pool California State Pool California State Pool Count 1 California State Pool California S		Issuer	CUSIP	-				,	Current Par Value	Current Book Value	Market Value		
ASSET BACKED SECURITIES Sum CUSIP Coupon Rate Maturity Duration Durati	0 ,	California State Pool		0.230	0.230	0.003	3/31/2003	2/1/2022	65,742,493.61	65,742,493.61	65,742,493.61	100.000	воок
SECURITIES Rate Maturity Duration Date Date Date Date Date Date Date Price Source Asset Backed Security Chase Issuance Trust 161571FQ2 2.160 1.775 0.331 9/18/2019 9/15/2022 20,000,000.00 20,117,187.50 20,189,952.00 100.950 UPRICE Asset Backed Security Chase Issuance Trust 161571HP2 1.530 1.545 0.496 2/18/2020 1/17/2023 12,000,000.00 11,997,250.80 12,073,933.20 100.616 UPRICE Asset Backed Security Capital One 14041NFW6 0.550 0.553 1.244 7/22/2021 7/15/2024 27,000,000.00 26,998,906.50 26,410,290.30 97.816 UPRICE Asset Backed Security Chase Issuance Trust 161571HP2 1.530 0.235 1.500 1/6/2021 1/15/2025 17,500,000.00 17,962,109.38 17,607,819.25 100.616 UPRICE		Total Count 1		0.230	0.230	0.003			65,742,493.61	65,742,493.61	65,742,493.61	100.000	
Asset Backed Security Chase Issuance Trust 161571HP2 1.530 1.545 0.496 2/18/2020 1/17/2023 12,000,000.00 11,997,250.80 12,073,933.20 100.616 UPRICE Asset Backed Security Chase Issuance Trust 161571HP2 1.530 0.235 1.500 1/6/2021 1/15/2025 17,500,000.00 17,962,109.38 17,607,819.25 100.616 UPRICE 1.500		Issuer	CUSIP					,	Current Par Value	Current Book Value	Market Value		
Asset Backed Security Chase Issuance Trust 161571HP2 1.530 0.235 1.500 1/6/2021 7/15/2025 17,500,000.00 26,998,906.50 26,410,290.30 97.816 UPRICE	Asset Backed Security	Chase Issuance Trust	161571FQ2	2.160	1.775	0.331	9/18/2019	9/15/2022	20,000,000.00	20,117,187.50	20,189,952.00	100.950	UPRICE
Asset Backed Security Chase Issuance Trust 161571HP2 1.530 0.235 1.500 1/6/2021 1/15/2025 17,500,000.00 17,962,109.38 17,607,819.25 100.616 UPRICE	Asset Backed Security	Chase Issuance Trust	161571HP2	1.530	1.545	0.496	2/18/2020	1/17/2023	12,000,000.00	11,997,250.80	12,073,933.20	100.616	UPRICE
	Asset Backed Security	Capital One	14041NFW6	0.550	0.553	1.244	7/22/2021	7/15/2024	27,000,000.00	26,998,906.50	26,410,290.30	97.816	UPRICE
Total Count 4 1.351 0.952 0.947 76,500,000.00 77,075,454.18 76,281,994.75 99.715	Asset Backed Security		161571HP2				1/6/2021	1/15/2025		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-, -, -		UPRICE
		Total Count 4		1.351	0.952	0.947			76,500,000.00	77,075,454.18	76,281,994.75	99.715	

COMMERCIAL PAPER	Issuer	CUSIP	Coupon Rate	Yield to Maturity	Modified Duration	Purchase Date	Maturity Date	Current Par Value	Current Book Value	Market Value	Market Price	Price Source
Commercial Paper	US Bank Commercial Paper Sweep		0.010	0.010	0.003	7/1/2019	2/1/2022	38,800,000.00	38,800,000.00	38,800,000.00	100.000	ВООК
Commercial Paper	Société Générale	83369CB11	0.050	0.050	0.003	1/28/2022	2/1/2022	40,000,000.00	39,999,777.78	40,000,000.00	100.000	IDC-F
Commercial Paper	Mizuho Bank Ltd NY	60689GBR6		0.130	0.068	9/24/2021	2/25/2022	40,000,000.00	39,977,755.56	39,997,333.33	99.993	
Commercial Paper	Skandi Enskilda Bank NY	83050UC48	0.120	0.120	0.088	9/30/2021	3/4/2022	40,000,000.00	39,979,333.33	39,996,555.56	99.991	
Commercial Paper	MUFG Bank Ltd NY	62479MD18		0.150	0.164	10/25/2021	4/1/2022	40,000,000.00	39,973,666.67	39,993,444.44	99.984	
Commercial Paper	Toyota Motor Credit Corp.	89233HDV3	0.170	0.170	0.241	11/16/2021	4/29/2022	40,000,000.00	39,969,022.22	39,984,533.33	99.961	
Commercial Paper	Credit Agricole CIB NY	22533UED1	0.230	0.230	0.279	12/15/2021	5/13/2022	40,000,000.00	39,961,922.22	39,973,066.67	99.933	
Commercial Paper	Sumitomo Mitsui Trust Bank		0.250	0.250	0.279	11/22/2021	5/27/2022	40,000,000.00		39,969,333.33	99.933	
2	NY	=0ot=DEAo			2.25(10/1/10001	(1				00.00=	IDC I
Commercial Paper	Royal Bank of Canada NY	78015DFA3	0.270	0.270	0.356	12/16/2021	6/10/2022	40,000,000.00	39,947,200.00	39,954,133.33	99.885	
Commercial Paper	Skandi Enskilda Bank NY	83050UFQ6	0.280	0.280	0.394	11/24/2021	6/24/2022	40,000,000.00	39,934,044.44	39,949,155.56	99.873	
Commercial Paper Commercial Paper	ING US Funding LLC Landesbank Baden-	4497W1G18 5148X1G15	0.370 0.290	0.371 0.290	0.413 0.413	1/19/2022 1/5/2022	7/1/2022 7/1/2022	50,000,000.00	49,916,236.11 49,928,708.33	49,933,333.33	99.867 99.867	
-	Württemberg		•	•				- , ,	,. ,			
Commercial Paper	Rabobank NY	21687BG13	0.270	0.270	0.413	12/16/2021	7/1/2022	40,000,000.00	39,940,900.00	39,946,666.67	99.867	
Commercial Paper	Natixis NY	63873KG84	0.280	0.280	0.433	11/24/2021	7/8/2022	40,000,000.00	39,929,688.89	39,944,177.78	99.860	
Commercial Paper	Société Générale	83369CGN8		0.351	0.471	12/15/2021	7/22/2022	40,000,000.00	39,914,833.33	39,939,200.00	99.848	
Commercial Paper	BNP Paribas NY	09659CH35	0.325	0.326	0.504	1/3/2022	8/3/2022	50,000,000.00	49,904,305.56	49,872,916.67	99.746	
Commercial Paper	Barclays US	06742XE78	0.530	0.532	0.548	1/28/2022	8/19/2022	50,000,000.00	49,850,569.44	49,861,805.56	99.724	IDC-
	Total Count 17		0.247	0.248	0.310			718,800,000.00	717,876,297.21	718,048,988.89	99.896	
CORPORATE	Issuer	CUSIP	Coupon	Yield to	Modified	Purchase	Maturity	Current Par Value	Current Book Value	Market Value	Market	Prio
MTN/BONDS			Rate	Maturity	Duration	Date	Date				Price	Sour
Medium Term Note	Apple Inc.	037833AY6	2.150	3.176	0.025	2/9/2021	2/9/2022	10,000,000.00	9,899,838.68	10,003,400.00	100.034	IDC-
Medium Term Note	Home Depot Inc.	437076BV3	3.250	3.337	0.079	3/1/2021	3/1/2022	10,000,000.00	9,991,531.75	10,025,000.00	100.250	IDC-
Medium Term Note	UnitedHealth Group Inc.	91324PBV3	2.875	2.102	0.118	3/15/2021	3/15/2022	10,679,000.00	10,760,266.59	10,701,959.85	100.215	IDC-
Medium Term Note	Intel Corp.	458140BB5	2.350	3.216	0.274	5/11/2021	5/11/2022	13,156,000.00	13,044,713.88	13,207,308.40	100.390	
Medium Term Note	Intel Corp.	458140BB5	2.350	2.317	0.274	5/11/2021	5/11/2022	5,756,000.00	5,757,877.60	5,778,448.40	100.390	
Medium Term Note	IBM Corp.	459200JX0	2.850	2.041	0.279	5/13/2021	5/13/2022	10,000,000.00	10,079,636.36	10,065,300.00	100.653	
Medium Term Note	Eli Lilly & Co.	532457BQ0	2.350	2.624	0.285	5/15/2021	5/15/2022	3,170,000.00	3,161,467.27	3,183,821.20	100.436	
Medium Term Note	Eli Lilly & Co.	532457BQ0	2.350	2.060	0.285	5/15/2021	5/15/2022	4,710,000.00	4,723,440.63	4,730,535.60	100.436	
Medium Term Note	United Parcel Service, Inc.	911312BC9	2.350	2.628	0.287	5/16/2021	5/16/2022	8,000,000.00	7,978,166.00	8,031,760.00	100.397	
Aedium Term Note	Home Depot Inc.	437076BG6	2.625	2.343	0.331	6/1/2021	6/1/2022	10,000,000.00	10,027,683.90	10,055,000.00	100.550	
Medium Term Note	Oracle Corp.	68389XAP0	2.500	2.687	0.699	5/2/2019		9,400,000.00	9,342,284.00	9,494,564.00	101.006	
Medium Term Note	Visa Inc.	92826CAC6	2.800	2.567	0.863		12/14/2022	15,000,000.00	15,119,700.00	15,220,950.00	101.473	
Medium Term Note	US Bank NA	90331HPF4	1.950	1.978	0.934	12/9/2019	1/9/2023	10,000,000.00	9,991,600.00	10,092,800.00	100.928	
	Bank of America Corp.	06051GEU9	3.300	2.201	0.936	10/2/2019	1/11/2023	12,487,000.00	12,918,176.11	12,753,097.97	102.131	
			0.750	0.273	1.244	3/12/2021	5/1/2023	16,000,000.00	16,162,400.00	15,945,440.00	99.659	
Medium Term Note Medium Term Note	PensiCo Inc						5/3/2023	8,895,000.00	9,053,331.00	9,038,298.45	101.611	
Medium Term Note	PepsiCo Inc.	713448EY0			1 22 ℃			0,095,000.00	9,000,001.00	9.0.0,490.47		
Medium Term Note Medium Term Note	Apple Inc.	037833AK6	2.400	1.884	1.238	10/2/2019		0 338 000 00	0 8/6 72/ 2/			
Medium Term Note Medium Term Note Medium Term Note	Apple Inc. Apple Inc.	037833AK6 037833AK6	2.400 2.400	1.884 0.314	1.238	9/18/2020	5/3/2023	9,338,000.00	9,846,734.24	9,488,435.18	101.611	
Medium Term Note Medium Term Note Medium Term Note Medium Term Note	Apple Inc. Apple Inc. JP Morgan Chase & Co.	037833AK6 037833AK6 46625HRL6	2.400 2.400 2.700	1.884 0.314 2.159	1.238 1.277	9/18/2020 12/4/2019	5/3/2023 5/18/2023	13,170,000.00	13,406,138.10	9,488,435.18 13,393,626.60	101.698	IDC-
Medium Term Note Medium Term Note Medium Term Note Medium Term Note Medium Term Note	Apple Inc. Apple Inc. JP Morgan Chase & Co. Toyota Motor Credit Corp.	037833AK6 037833AK6 46625HRL6 89236THF5	2.400 2.400 2.700 0.500	1.884 0.314 2.159 0.327	1.238 1.277 1.529	9/18/2020 12/4/2019 2/23/2021	5/3/2023 5/18/2023 8/14/2023	13,170,000.00 15,000,000.00	13,406,138.10 15,063,900.00	9,488,435.18 13,393,626.60 14,831,700.00	101.698 98.878	IDC-
Medium Term Note Medium Term Note Medium Term Note Medium Term Note Medium Term Note Medium Term Note	Apple Inc. Apple Inc. JP Morgan Chase & Co. Toyota Motor Credit Corp. Bank of New York Mellon	037833AK6 037833AK6 46625HRL6 89236THF5 06406FAD5	2.400 2.400 2.700 0.500 2.200	1.884 0.314 2.159 0.327 2.011	1.238 1.277 1.529 1.509	9/18/2020 12/4/2019 2/23/2021 11/4/2019	5/3/2023 5/18/2023 8/14/2023 8/16/2023	13,170,000.00 15,000,000.00 17,842,000.00	13,406,138.10 15,063,900.00 17,964,217.70	9,488,435.18 13,393,626.60 14,831,700.00 18,091,788.00	101.698 98.878 101.400	IDC- IDC-
Medium Term Note	Apple Inc. Apple Inc. JP Morgan Chase & Co. Toyota Motor Credit Corp. Bank of New York Mellon PACCAR Financial Corp.	037833AK6 037833AK6 46625HRL6 89236THF5 06406FAD5 69371RR24	2.400 2.400 2.700 0.500 2.200 0.350	1.884 0.314 2.159 0.327 2.011 0.389	1.238 1.277 1.529 1.509 1.994	9/18/2020 12/4/2019 2/23/2021 11/4/2019 2/2/2021	5/3/2023 5/18/2023 8/14/2023 8/16/2023 2/2/2024	13,170,000.00 15,000,000.00 17,842,000.00 10,000,000.00	13,406,138.10 15,063,900.00 17,964,217.70 9,988,400.00	9,488,435.18 13,393,626.60 14,831,700.00 18,091,788.00 9,783,700.00	101.698 98.878 101.400 97.837	IDC- IDC- IDC-
Medium Term Note	Apple Inc. Apple Inc. JP Morgan Chase & Co. Toyota Motor Credit Corp. Bank of New York Mellon PACCAR Financial Corp. Bank of New York Mellon	037833AK6 037833AK6 46625HRL6 89236THF5 06406FAD5 69371RR24 06406RAS6	2.400 2.400 2.700 0.500 2.200 0.350 0.500	1.884 0.314 2.159 0.327 2.011 0.389 0.035	1.238 1.277 1.529 1.509 1.994 2.224	9/18/2020 12/4/2019 2/23/2021 11/4/2019 2/2/2021 4/26/2021	5/3/2023 5/18/2023 8/14/2023 8/16/2023 2/2/2024 4/26/2024	13,170,000.00 15,000,000.00 17,842,000.00 10,000,000.00 15,000,000.00	13,406,138.10 15,063,900.00 17,964,217.70 9,988,400.00 14,983,950.00	9,488,435.18 13,393,626.60 14,831,700.00 18,091,788.00 9,783,700.00 14,685,750.00	101.698 98.878 101.400 97.837 97.905	IDC- IDC- IDC- IDC- IDC-
Medium Term Note	Apple Inc. Apple Inc. JP Morgan Chase & Co. Toyota Motor Credit Corp. Bank of New York Mellon PACCAR Financial Corp.	037833AK6 037833AK6 46625HRL6 89236THF5 06406FAD5 69371RR24	2.400 2.400 2.700 0.500 2.200 0.350	1.884 0.314 2.159 0.327 2.011 0.389	1.238 1.277 1.529 1.509 1.994	9/18/2020 12/4/2019 2/23/2021 11/4/2019 2/2/2021	5/3/2023 5/18/2023 8/14/2023 8/16/2023 2/2/2024 4/26/2024	13,170,000.00 15,000,000.00 17,842,000.00 10,000,000.00	13,406,138.10 15,063,900.00 17,964,217.70 9,988,400.00	9,488,435.18 13,393,626.60 14,831,700.00 18,091,788.00 9,783,700.00	101.698 98.878 101.400 97.837	IDC- IDC- IDC- IDC- IDC-

GLOSSARY OF INVESTMENT TERMS

ASSET BACKED SECURITIES: Securities, such as bonds or notes, collateralized by receivables such as credit card or auto loans.

LOCAL AGENCY INVESTMENT FUND (LAIF): An investment pool sponsored by the State of California and administered/managed by the State Treasurer's Office. Local government units, with consent of the local governing body of that agency, may voluntarily deposit surplus funds for the purpose of investment.

U. S. GOVERNMENT AGENCY SECURITIES: Debt securities issued by U. S. Government sponsored enterprises and federally related institutions. These government agencies include: Federal Home Loan Banks (FHLB); Federal Home Loan Mortgage Corporation (FHLMC, or "Freddie Mac"); Federal National Mortgage Association (FNMA, or "Fannie Mae"); Federal Farm Credit Banks (FFCB); and Tennessee Valley Authority (TVA).

BOOK VALUE: The original cost of the investment, plus accrued interest and amortization of any premium or discount.

MARKET VALUE: The price at which a security is trading and could presumably be purchased or sold.

U.S. TREASURY SECURITIES: Securities issued by the U. S. Treasury and backed by the full faith and credit of the United States. Treasuries are considered to have no credit risk, and are the benchmark for interest rates on all other securities in the U.S. and overseas. The Treasury issues both discounted securities and fixed coupon notes and bonds.

CERTIFICATE OF DEPOSIT (CD or NCD): A deposit of funds at a bank for a specified period of time that earns interest at a specified rate. Commonly known as "CDs" or "negotiable CDs."

MATURITY: The date upon which the principal or stated value of an investment becomes due and payable.

WEIGHTED AVERAGE DAYS TO MATURITY: The weighted average of the remaining term to maturity of all of the assets in an investment pool or securities portfolio, as expressed in days.

COUPON: The annual rate at which a bond pays interest.

PAR VALUE: The amount of principal which must be paid at maturity. Also referred to as the face amount of a bond, normally quoted in \$1.000 increments per bond.

YIELD: The rate of annual income return on an investment, expressed as a percentage.

(a) EARNED INCOME YIELD is the annual income from an investment divided by the current market value.

(b) YIELD TO MATURITY is the rate of return earned on an investment considering all cash flows and timing factors: interest earnings, discounts, and premiums above par.

CUSIP: The number identifying all stocks and registered bonds, using the Committee on Uniform Securities Identification Procedures (CUSIP).

REPURCHASE AGREEMENT (RP OR REPO): The purchase of securities, on a temporary basis, with the seller's simultaneous agreement to repurchase the securities at a later date at a specified price that includes interest for the buyer's holding period. In essence, this is a collateralized investment whereby the security "buyer" lends the "seller" money for the period of the agreement.

DURATION: Duration measures the price sensitivity of a bond to changes in interest rates.

(a) EFFECTIVE DURATION is a duration calculation for bonds with embedded options. Effective duration takes into account that expected cash flows will fluctuate as interest rates change.

(b) MACAULAY'S DURATION is the weighted average maturity of the bond's cash flows, where the present values of the cash flows serves as the weights. The greater the duration of the bond, the greater its percentage price volatility.

SUPRANATIONAL: An entity formed by two or more central governments through international treaties, for the purpose of promoting economic development for member countries. Two examples of supranational institutions are the International Bank for Reconstruction and Development (World Bank) and the Inter-American Development Bank.

For additional glossary terms, previous Investment Reports, and City Investment Policy, please visit the Office of the City Treasurer's website at: http://www.sandiego.gov/treasurer/investments/