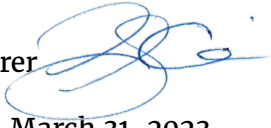




THE CITY OF SAN DIEGO

M E M O R A N D U M

DATE: April 20, 2023  
TO: Distribution  
FROM: Elizabeth Correia, City Treasurer   
SUBJECT: Monthly Investment Report – March 31, 2023

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Attached is the City Treasurer's Monthly Investment Report, which includes three schedules. These investments are in conformance with the City Treasurer's [Investment Policy](#) 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).

EC/el

Attachments:

- I. Schedule I:
  - a. City's pooled investment holdings
  - b. City's pooled investment maturity distribution schedule
  - 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  
Eric Dargan, Chief Operating Officer  
Charles Modica, 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  
Jyothi Pantulu, Assistant Director, Department of Finance and Investment Advisory Committee

Page 2  
Distribution  
April 20, 2023

cc: Jessica Lawrence, Director of Policy, Office of the Mayor  
Rolando Charvel, Director, Department of Finance and City Comptroller  
Emmanuel Labrinos, Interim 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



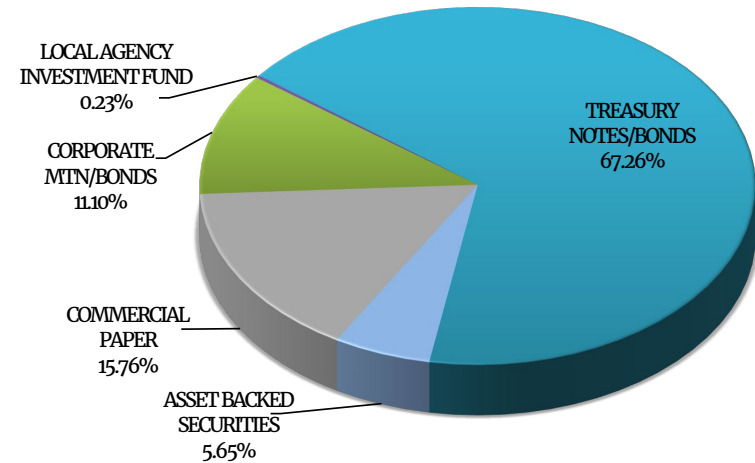
**ASSET ALLOCATION**

Assets (000's)	Current Par Value	Current Book Value	Market Value	Mkt/Book	Yield to Maturity 365
ASSET BACKED SECURITIES	160,111	157,903	156,219	98.93%	3.87%
COMMERCIAL PAPER	450,900	440,621	446,260	101.28%	4.89%
CORPORATE MTN/BONDS	315,401	310,316	309,722	99.81%	3.41%
LOCAL AGENCY INVESTMENT FUND	6,592	6,592	6,592	100.00%	2.07%
TREASURY NOTES/BONDS	1,885,000	1,880,881	1,832,551	97.43%	1.92%
<b>Totals (000's):</b>	<b>2,818,004</b>	<b>2,796,313</b>	<b>2,751,343</b>	<b>98.39%</b>	<b>2.66%</b>

**Portfolio Breakdown & Statistics**

	Liquidity	Core
Portfolio Size	\$783,324,465	\$2,012,988,500
% of total pool	28.01%	71.99%
Portfolio Duration*	0.31	1.83
Index Duration*	0.25	1.81
% of index	122.35%	101.10%
Weighted Average Days to Maturity	114	760
Earned Income Yield	2.343%	2.078%

\* Macaulay's Duration for Liquidity and Effective Duration for Core.



Pooled Portfolio Composition by Book Value

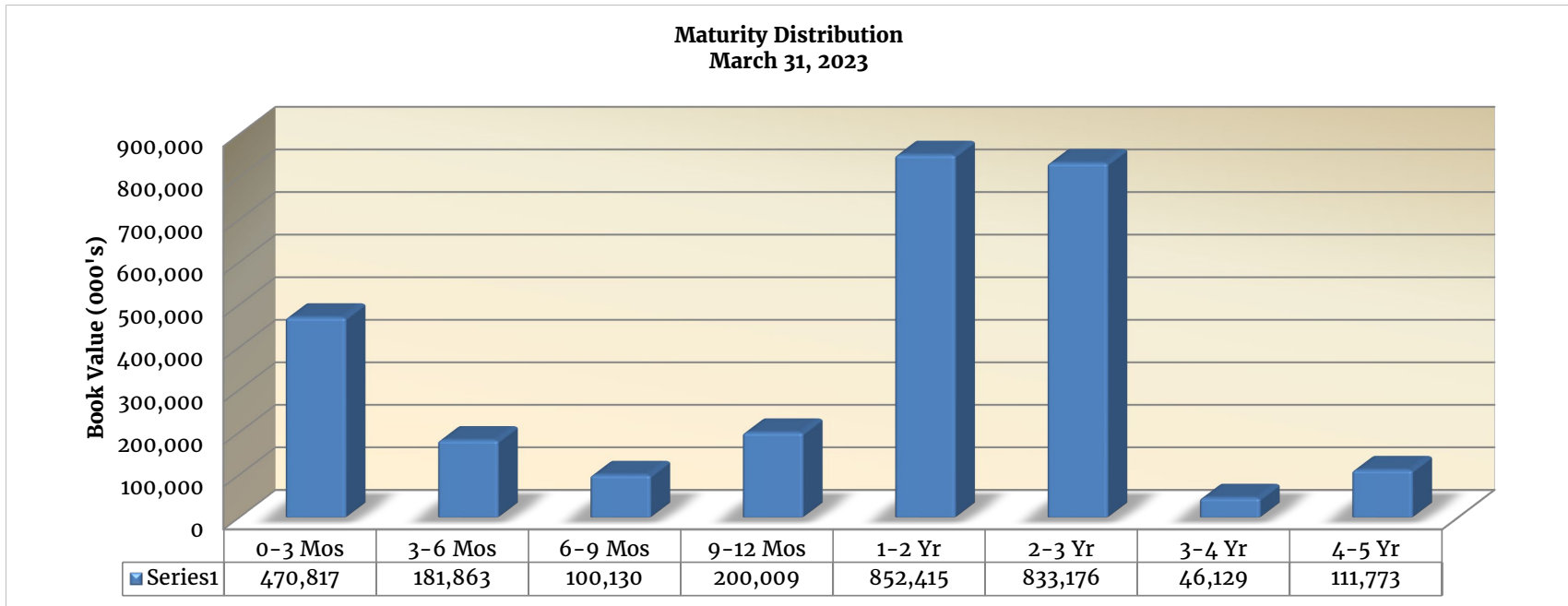
POOLED INVESTMENTS AT MARCH 31, 2023 - MATURITY DISTRIBUTION

City of San Diego  
Office of the City Treasurer



**MATURITY DISTRIBUTION**

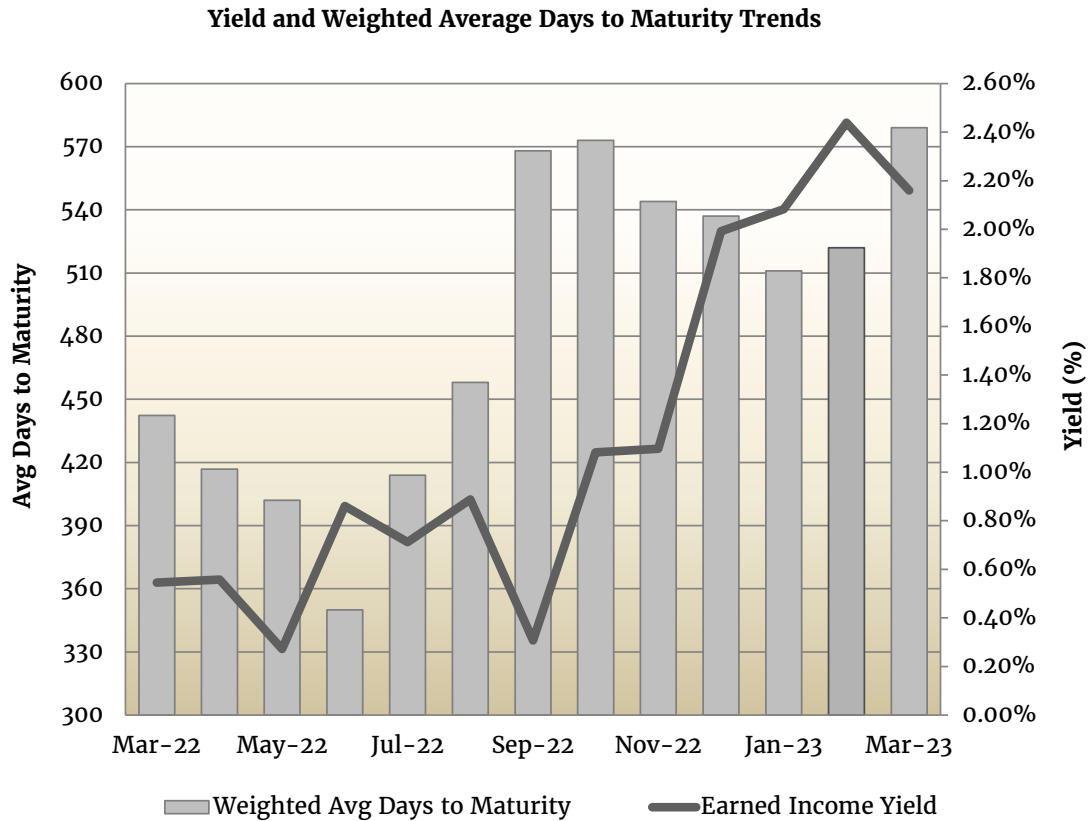
Current Book Value (000's)	0-3 Mos	3-6 Mos	6-9 Mos	9-12 Mos	1-2 Yr	2-3 Yr	3-4 Yr	4-5 Yr	Totals (000's)
ASSET BACKED SECURITIES							46,129	111,773	157,903
COMMERCIAL PAPER	391,616	49,005							440,621
CORPORATE MTN/BONDS	47,599	32,888		40,503	53,364	135,963			310,316
LOCAL AGENCY INVESTMENT FUND	6,592								6,592
TREASURY NOTES/BONDS	25,011	99,970	100,130	159,507	799,050	697,213			1,880,881
<b>Totals (000's):</b>	<b>470,817</b>	<b>181,863</b>	<b>100,130</b>	<b>200,009</b>	<b>852,415</b>	<b>833,176</b>	<b>46,129</b>	<b>111,773</b>	<b>2,796,313</b>
<b>% of Portfolio</b>	<b>16.84%</b>	<b>6.50%</b>	<b>3.58%</b>	<b>7.15%</b>	<b>30.48%</b>	<b>29.80%</b>	<b>1.65%</b>	<b>4.00%</b>	<b>100.00%</b>





**PORTFOLIO - EARNED INCOME YIELD**

Month	Earned Income Yield	Weighted Avg Days to Maturity
Mar-22	0.55%	442
Apr-22	0.56%	417
May-22	0.27%	402
Jun-22	0.86%	350
Jul-22	0.71%	414
Aug-22	0.89%	458
Sep-22	0.31%	568
Oct-22	1.08%	573
Nov-22	1.10%	544
Dec-22	1.99%	537
Jan-23	2.08%	511
Feb-23	2.44%	522
Mar-23	2.16%	579



POOLED INVESTMENTS AT MARCH 31, 2023 - PORTFOLIO POSITION DETAIL

TREASURY NOTES/BONDS	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
Treasury Notes	UST Note	91282ZU7	0.250	0.169	0.205	12/1/2022	6/15/2023	25,000,000.00	25,010,942.21	24,779,525.00	99.118	ICED
Treasury Notes	UST Note	91282CAK7	0.125	0.153	0.457	1/3/2023	9/15/2023	50,000,000.00	49,990,344.79	48,984,400.00	97.969	ICED
Treasury Notes	UST Note	91282CAK7	0.125	0.190	0.457	2/1/2023	9/15/2023	50,000,000.00	49,979,853.15	48,984,400.00	97.969	ICED
Treasury Notes	UST Note	91282CAW1	0.250	0.187	0.606	3/1/2023	11/15/2023	50,000,000.00	50,059,018.80	48,626,950.00	97.254	ICED
Treasury Notes	UST Note	91282CAW1	0.250	0.153	0.606	3/1/2023	11/15/2023	50,000,000.00	50,070,871.70	48,626,950.00	97.254	ICED
Treasury Notes	UST Note	91282CBE0	0.125	0.174	0.672	2/1/2021	1/15/2024	50,000,000.00	49,927,734.38	48,234,400.00	96.469	ICED
Treasury Notes	UST Note	91282CBE0	0.125	0.316	0.672	3/1/2021	1/15/2024	50,000,000.00	49,726,562.50	48,234,400.00	96.469	ICED
Treasury Notes	UST Note	91282CBR1	0.250	0.334	0.931	4/1/2021	3/15/2024	60,000,000.00	59,852,343.75	57,564,840.00	95.941	ICED
Treasury Notes	UST Note	91282CBV2	0.375	0.336	1.011	5/4/2021	4/15/2024	50,000,000.00	50,056,640.63	47,857,400.00	95.715	ICED
Treasury Notes	UST Note	91282CCC3	0.250	0.296	1.094	5/28/2021	5/15/2024	75,000,000.00	74,897,460.94	71,519,550.00	95.359	ICED
Treasury Notes	UST Note	91282CCG4	0.250	0.458	1.178	7/1/2021	6/15/2024	50,000,000.00	49,695,312.50	47,546,900.00	95.094	ICED
Treasury Notes	UST Note	91282CCL3	0.375	0.346	1.259	8/3/2021	7/15/2024	50,000,000.00	50,042,968.75	47,492,200.00	94.984	ICED
Treasury Notes	UST Note	91282CCT6	0.375	0.398	1.343	9/1/2021	8/15/2024	75,000,000.00	74,950,195.31	71,033,175.00	94.711	ICED
Treasury Notes	UST Note	91282CCX7	0.375	0.527	1.419	10/1/2021	9/15/2024	50,000,000.00	49,777,343.75	47,240,250.00	94.481	ICED
Treasury Notes	UST Note	91282CDB4	0.625	0.760	1.496	11/1/2021	10/15/2024	75,000,000.00	74,704,101.56	70,933,575.00	94.578	ICED
Treasury Notes	UST Note	91282CDH1	0.750	0.749	1.575	12/1/2021	11/15/2024	50,000,000.00	50,001,953.13	47,267,600.00	94.535	ICED
Treasury Notes	UST Note	91282CDN8	1.000	0.947	1.655	1/3/2022	12/15/2024	75,000,000.00	75,114,257.81	71,071,275.00	94.762	ICED
Treasury Notes	UST Note	91282Z52	1.375	1.402	1.776	2/1/2022	1/31/2025	50,000,000.00	49,960,937.50	47,584,000.00	95.168	ICED
Treasury Notes	UST Note	91282CGG0	4.125	4.222	1.738	2/1/2023	1/31/2025	100,000,000.00	99,827,801.28	99,972,700.00	99.973	ICED
Treasury Notes	UST Note	91282CDZ1	1.500	1.638	1.814	3/1/2022	2/15/2025	50,000,000.00	49,800,781.25	47,632,800.00	95.266	ICED
Treasury Notes	UST Note	9128284F4	2.625	2.471	1.919	3/31/2022	3/31/2025	50,000,000.00	50,220,703.13	48,650,400.00	97.301	ICED
Treasury Notes	UST Note	91282CEH0	2.625	2.863	1.934	4/29/2022	4/15/2025	50,000,000.00	49,664,062.50	48,589,850.00	97.180	ICED
Treasury Notes	UST Note	91282CEQ0	2.750	2.753	2.012	5/31/2022	5/15/2025	50,000,000.00	49,996,093.75	48,687,500.00	97.375	ICED
Treasury Notes	UST Note	91282CEU1	2.875	3.036	2.093	7/1/2022	6/15/2025	50,000,000.00	49,773,437.50	48,820,300.00	97.641	ICED
Treasury Notes	UST Note	91282CEY3	3.000	2.843	2.173	8/1/2022	7/15/2025	100,000,000.00	100,441,406.25	97,855,500.00	97.856	ICED
Treasury Notes	UST Note	91282CEF6	3.125	3.444	2.254	9/1/2022	8/15/2025	150,000,000.00	148,664,062.50	147,181,650.00	98.121	ICED
Treasury Notes	UST Note	91282CFP1	4.250	4.320	2.341	12/2/2022	10/15/2025	100,000,000.00	100,369,033.31	100,773,400.00	100.773	ICED
Treasury Notes	UST Note	91282CGA3	4.000	4.238	2.515	1/3/2023	12/15/2025	100,000,000.00	99,552,541.21	100,390,600.00	100.391	ICED
Treasury Notes	UST Note	91282CGL9	4.000	4.511	2.680	3/1/2023	2/15/2026	100,000,000.00	98,752,352.38	100,414,100.00	100.414	ICED
Total	Count 29		1.823	1.919	1.610			1,885,000,000.00	1,880,881,118.22	1,832,550,590.00	97.218	

LOCAL AGENCY INVESTMENT FUND	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
LAIF	LAIF	SYS49819	2.070	2.070	0.000	3/31/2003	4/1/2023	6,592,096.25	6,592,096.25	6,592,096.25	100.000	Book
Total	Count 1		2.070	2.070	0.000			6,592,096.25	6,592,096.25	6,592,096.25	100.000	

ASSET BACKED SECURITIES	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
Asset Backed Secs	Capital One	14041NFW6	0.550	0.552	1.619	7/22/2021	7/15/2026	27,000,000.00	26,998,906.50	25,442,100.00	94.230	MNL
Asset Backed Secs	Capital One	14041NFZ9	2.800	4.872	1.830	10/7/2022	3/15/2027	20,000,000.00	19,130,468.75	19,246,000.00	96.230	MNL
Asset Backed Secs	Capital One	14041NGA3	3.490	4.794	1.914	9/30/2022	5/15/2027	25,000,000.00	24,285,156.25	24,360,000.00	97.440	MNL
Asset Backed Secs	American Express Credit	02582JVV3	3.750	3.896	2.072	9/12/2022	8/16/2027	27,740,000.00	27,589,380.47	27,215,714.00	98.110	MNL
Asset Backed Secs	Chase Issuance Trust	161571HS6	3.970	4.010	2.058	9/16/2022	9/15/2027	10,000,000.00	9,998,331.00	9,864,180.00	98.642	ICED
Asset Backed Secs	Chase Issuance Trust	161571HS6	3.970	4.417	2.078	2/2/2023	9/15/2027	8,871,000.00	8,776,052.58	8,750,514.08	98.642	ICED
Asset Backed Secs	Chase Issuance Trust	161571HS6	3.970	4.705	2.058	3/31/2023	9/15/2027	24,000,000.00	23,655,823.23	23,674,032.00	98.642	ICED
Asset Backed Secs	American Express Credit	02582JXX9	4.950	5.004	2.091	11/3/2022	10/15/2027	10,000,000.00	9,999,504.00	10,094,860.00	100.949	ICED
Asset Backed Secs	American Express Credit	02582JXX9	4.950	5.185	2.091	11/3/2022	10/15/2027	7,500,000.00	7,469,238.28	7,571,145.00	100.949	ICED
Total	Count 9		3.240	3.869	1.940			160,111,000.00	157,902,861.06	156,218,545.08	97.569	

POOLED INVESTMENTS AT MARCH 31, 2023 - PORTFOLIO POSITION DETAIL

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	SYS79354	4.850	4.850	0.000	7/1/2019	4/1/2023	20,900,000.00	20,900,000.00	20,900,000.00	100.000	Book
Commercial Paper	Credit Agricole	22533USC8	3.690	3.863	0.111	9/7/2022	5/12/2023	50,000,000.00	48,734,125.00	49,712,950.00	99.426	ICED
Commercial Paper	JP Morgan Securities	46590ESW9	3.860	4.055	0.160	9/2/2022	5/30/2023	30,000,000.00	29,131,500.00	29,754,990.00	99.183	ICED
Commercial Paper	Mizuho Bank	60689GTD8	4.900	5.094	0.198	12/14/2022	6/13/2023	50,000,000.00	48,768,194.44	49,475,550.00	98.951	ICED
Commercial Paper	Bayerische Landesbank	07274MTF2	4.850	5.041	0.203	12/15/2022	6/15/2023	50,000,000.00	48,774,027.78	49,472,000.00	98.944	ICED
Commercial Paper	Korea Development Bank	5006E1TL8	5.020	5.282	0.217	12/16/2022	6/20/2023	50,000,000.00	48,703,166.67	49,443,350.00	98.887	ICED
Commercial Paper	MUFG Bank	62479MTP8	5.080	5.340	0.224	11/23/2022	6/23/2023	50,000,000.00	48,504,222.22	49,409,800.00	98.820	ICED
Commercial Paper	Barclays	06742VSH5	4.880	5.053	0.243	1/27/2023	6/30/2023	50,000,000.00	48,956,222.22	49,369,500.00	98.739	ICED
Commercial Paper	Johnson & Johnson	47816GTW9	4.890	5.044	0.243	2/24/2023	6/30/2023	50,000,000.00	49,144,250.00	49,379,300.00	98.759	ICED
Commercial Paper	BNP Paribas	09659CU30	4.745	4.909	0.251	2/2/2023	7/3/2023	50,000,000.00	49,004,868.06	49,342,900.00	98.686	ICED
	Total	Count 10	4.702	4.889	0.198			450,900,000.00	440,620,576.39	446,260,340.00	98.971	
CORPORATE MTN/BONDS	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
Medium Term Notes	Pepsico Inc	713448EY0	0.750	0.274	0.082	11/1/2022	5/1/2023	16,000,000.00	16,038,013.00	15,946,720.00	99.667	ICED
Medium Term Notes	Apple Corp	037833AK6	2.400	1.899	0.087	11/1/2022	5/3/2023	8,895,000.00	8,917,320.87	8,878,624.31	99.816	ICED
Medium Term Notes	Apple Corp	037833AK6	2.400	0.321	0.087	11/1/2022	5/3/2023	9,338,000.00	9,435,978.45	9,320,808.74	99.816	ICED
Medium Term Notes	JPMorgan Chase	46625HRL6	2.700	2.174	0.128	11/1/2022	5/18/2023	13,170,000.00	13,207,394.86	13,127,618.94	99.678	ICED
Medium Term Notes	Toyota Corporation	89236THF5	0.500	0.327	0.369	11/1/2022	8/14/2023	15,000,000.00	15,020,295.96	14,736,840.00	98.246	ICED
Medium Term Notes	Bank of New York Mellon	06406FAD5	2.200	2.015	0.375	11/1/2022	8/16/2023	17,842,000.00	17,867,574.19	17,636,817.00	98.850	ICED
Medium Term Notes	Bank of America	06051GFB0	4.125	5.279	0.778	3/29/2023	1/22/2024	15,668,000.00	15,646,959.18	15,542,906.69	99.202	ICED
Medium Term Notes	US BANK NA	91159HHG8	3.700	5.450	0.799	3/27/2023	1/30/2024	15,000,000.00	14,867,225.00	14,787,105.00	98.581	ICED
Medium Term Notes	PACCAR Inc	69371RR24	0.350	0.389	0.740	2/2/2021	2/2/2024	10,000,000.00	9,988,400.00	9,606,620.00	96.066	ICED
Medium Term Notes	Bank of New York Mellon	06406RAS6	0.500	0.536	0.592	4/26/2021	4/26/2024	15,000,000.00	14,983,950.00	14,266,860.00	95.112	ICED
Medium Term Notes	Amazon	023135BW5	0.450	0.499	1.087	5/12/2021	5/12/2024	5,000,000.00	4,992,700.00	4,792,090.00	95.842	ICED
Medium Term Notes	US BANK NA	90331HPL1	2.050	5.399	1.731	3/17/2023	1/21/2025	10,000,000.00	9,451,588.89	9,419,200.00	94.192	ICED
Medium Term Notes	Microsoft Corp	594918BB9	2.700	4.615	1.786	9/29/2022	2/12/2025	25,000,000.00	23,936,250.00	24,352,925.00	97.412	ICED
Medium Term Notes	Toyota Corporation	89236TKC8	3.950	4.511	2.103	9/23/2022	6/30/2025	24,765,000.00	24,405,659.85	24,458,904.60	98.764	ICED
Medium Term Notes	Home Depot	437076CR1	4.000	4.294	2.308	9/23/2022	9/15/2025	11,272,000.00	11,180,245.92	11,189,511.50	99.268	ICED
Medium Term Notes	UnitedHealth Group	91324PEN8	5.150	5.154	2.313	10/28/2022	10/15/2025	7,000,000.00	6,999,370.00	7,132,027.00	101.886	ICED
Medium Term Notes	Visa Inc	92826CAD4	3.150	4.888	2.532	10/26/2022	12/14/2025	14,032,000.00	13,330,820.96	13,627,864.37	97.120	ICED
Medium Term Notes	Caterpillar Fncl Service	14913R3B1	4.800	4.809	2.542	1/6/2023	1/6/2026	15,000,000.00	14,996,250.00	15,246,375.00	101.643	ICED
Medium Term Notes	Apple Corp	037833EB2	0.700	4.651	2.769	9/29/2022	2/8/2026	15,419,000.00	13,544,820.55	14,028,900.06	90.985	ICED
Medium Term Notes	Cisco Systems	17275RBC5	2.950	4.450	2.742	3/23/2023	2/28/2026	20,000,000.00	19,224,572.22	19,345,580.00	96.728	ICED
Medium Term Notes	Deere & Co.	24422EWT2	5.050	4.470	2.686	3/30/2023	3/3/2026	15,000,000.00	15,292,312.50	15,256,500.00	101.710	ICED
Medium Term Notes	PACCAR Inc	69371RS49	4.450	4.474	2.777	3/30/2023	3/30/2026	17,000,000.00	16,988,610.00	17,021,012.00	100.124	ICED
	Total	Count 22	2.789	3.409	1.500			315,401,000.00	310,316,312.40	309,721,810.21	98.199	
<b>Grand Total</b>								<b>2,818,004,096.25</b>	<b>2,796,312,964.32</b>	<b>2,751,343,381.54</b>		



<b>GLOSSARY OF INVESTMENT TERMS</b>
-------------------------------------

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

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

**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."

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

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

**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.

**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.

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

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

**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.

**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.

**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.

**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).

**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.

**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.

**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.

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/>