THE CITY OF SAN DIEGO

MEMORANDUM

DATE: September 25, 2023

TO: Distribution

FROM: Elizabeth Correia, City Treasurer

SUBJECT: Monthly Investment Report – August 31, 2023

Attached is the City Treasurer's Monthly Investment Report, which includes three schedules. These investments are in conformance with the City Treasurer's <u>Investment Policy</u> 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 provided on Schedule I, the Earned Income Yield of the Liquidity Portfolio was negative this month. The negative yield is due to realizing capital losses of securities purchased in prior periods of lower interest rates. As a result of the monthly rebalancing of the Core portfolio, these securities were transferred to the Liquidity portfolio and subsequently sold to meet liquidity needs. The Core portfolio continues to be managed in line with its benchmark, allowing the City to take advantage of higher yield securities within the maturity range of 2–to–3–years.

If you have questions, please contact Emmanuel Labrinos, Chief Investment Officer, at (619) 236-6112.

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

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Distribution:

Honorable Mayor Todd Gloria
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Committee

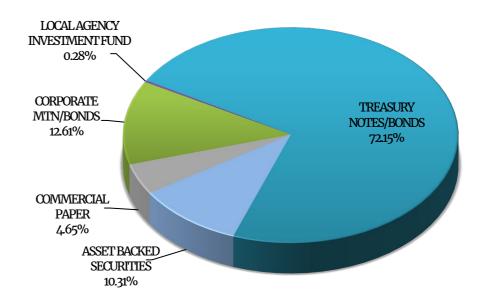
cc: Jessica Lawrence, Director of Policy, Office of the Mayor Rolando Charvel, Director, Department of Finance and City Comptroller Emmanuel Labrinos, Chief Investment Officer, Office of the City Treasurer Nicole LeClair-Miller, Deputy Director, Office of the City Treasurer Jeremy Shortess, Principal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



ASSET ALLOCATION					
	Current Par	Current Book			Yield to
Assets (000's)	Value	Value	Market Value	Mkt/Book	Maturity 365
ASSET BACKED SECURITIES	261,194	257,938	254,777	98.77%	4.26%
COMMERCIAL PAPER	116,300	116,293	116,300	100.01%	5.32%
CORPORATE MTN/BONDS	322,156	315,428	313,967	99.54%	4.44%
LOCAL AGENCY INVESTMENT FUND	7,001	7,001	7,001	100.00%	3.15%
TREASURY NOTES/BONDS	1,810,000	1,805,067	1,754,655	97.21%	2.48%
Totals (000's):	2,516,651	2,501,727	2,446,700	97.80%	3.04%

Portfolio Breakdown & Statistics		
	Liquidity	Core
Portfolio Size	\$638,424,987	\$1,863,301,840
% of total pool	25.52%	74.48%
Portfolio Duration*	0.56	1.77
Index Duration*	0.26	1.87
% of index	215.41%	94.65%
Weighted Average Days to Maturity	210	795
Earned Income Yield	-2.629%	3.311%

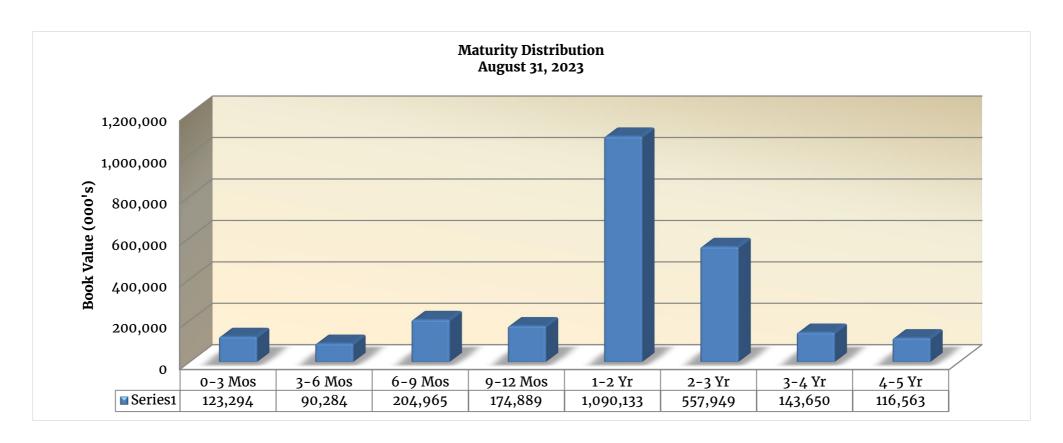
^{*} Macaulay's Duration for Liquidity and Effective Duration for Core.



Pooled Portfolio Composition by Book Value



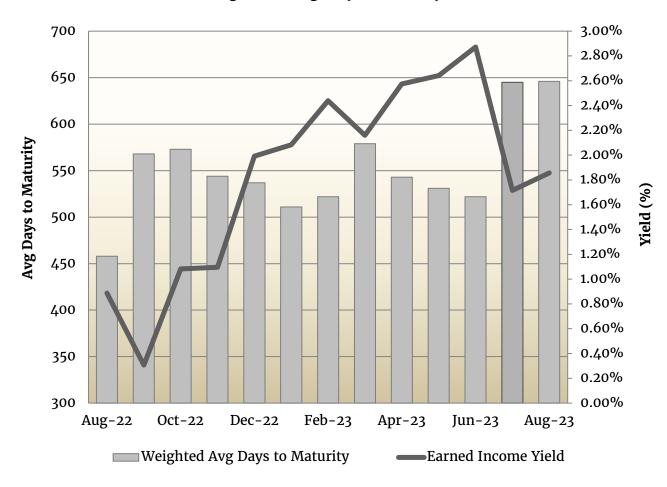
MATURITY DISTRIBUTION									
Current Book Value (000's)	0-3 Mos	3-6 Mos	6-9 Mos	9-12 Mos	1-2 Yr	2-3 Yr	3-4 Yr	4-5 Yr	Totals (000's)
ASSET BACKED SECURITIES						26,999	114,375	116,563	257,938
COMMERCIAL PAPER	116,293								116,293
CORPORATE MTN/BONDS		40,303	19,987		67,761	158,103	29,275		315,428
LOCAL AGENCY INVESTMENT FUND	7,001								7,001
TREASURY NOTES/BONDS		49,981	184,978	174,889	1,022,372	372,847			1,805,067
Totals (000's):	123,294	90,284	204,965	174,889	1,090,133	557,949	143,650	116,563	2,501,727
% of Portfolio	4.93%	3.61%	8.19%	6.99%	43.58%	22.30%	5.74%	4.66%	100.00%



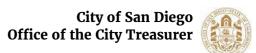
PORTFOLIO - EARNED INCOME YIELD

Month	Earned Income Yield	Weighted Avg Days to Maturity
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
Apr-23	2.57%	543
May-23	2.64%	531
Jun-23	2.87%	522
Jul-23	1.72%	645
Aug-23	1.86%	646

Yield and Weighted Average Days to Maturity Trends



TREASURY	Issuer	CUSIP	Coupon	Yield to	Modified	Purchase	Maturity	Current Par Value	Current Book Value	Market Value	Market	Price
NOTES/BONDS			Rate	Maturity	Duration	Date	Date				Price	Source
Treasury Notes	UST Note	91282CBE0	0.125	0.174	0.372	4/3/2023	1/15/2024	50,000,000.00	49,980,827.49	49,043,000.00	98.086	
Treasury Notes	UST Note	91282CBR1	0.250	0.333	0.523	5/1/2023	3/15/2024	60,000,000.00	59,975,640.75	58,375,800.00	97.293	
Treasury Notes	UST Note	91282CBV2	0.375	0.337	0.602	5/1/2023	4/15/2024	50,000,000.00	50,026,551.02	48,455,100.00	96.910	
Treasury Notes	UST Note	91282CCC3	0.250	0.296	0.684	6/1/2023	5/15/2024	75,000,000.00	74,975,712.84	72,319,500.00	96.426	
Treasury Notes	UST Note	91282CCG4	0.250	0.457	0.765	6/1/2023	6/15/2024	50,000,000.00	49,893,077.26	48,031,250.00	96.063	
Treasury Notes	UST Note	91282CCL3	0.375	0.346	0.845	7/3/2023	7/15/2024	50,000,000.00	50,015,041.06	47,876,950.00	95.754	
Treasury Notes	UST Note	91282CCT6	0.375	0.397	0.927	7/3/2023	8/15/2024	75,000,000.00	74,981,167.46	71,501,925.00	95.336	
Treasury Notes	UST Note	91282CCX7	0.375	0.526	1.008	8/1/2023	9/15/2024	50,000,000.00	49,986,295.10	47,505,850.00	95.012	
Treasury Notes	UST Note	91282CDB4	0.625	0.760	1.084	11/1/2021	10/15/2024	75,000,000.00	74,704,101.56	71,217,750.00		
Treasury Notes	UST Note	91282CDH1	0.750	0.749	1.166	12/1/2021	11/15/2024	50,000,000.00	50,001,953.13	47,396,500.00	94.793	
Treasury Notes	UST Note	91282CDN8	1.000	0.947	1.246	1/3/2022	12/15/2024	75,000,000.00	75,114,257.81	71,100,600.00	94.801	
Treasury Notes	UST Note	912828Z52	1.375	1.402	1.367	2/1/2022	1/31/2025	50,000,000.00	49,960,937.50	47,447,250.00	94.895	
Treasury Notes	UST Note	91282CGG0	4.125	4.222	1.347	2/1/2023	1/31/2025	100,000,000.00	99,816,406.25	98,605,500.00	98.606	
Treasury Notes	UST Note	91282CDZ1	1.500	1.638	1.406	3/1/2022	2/15/2025	50,000,000.00	49,800,781.25	47,472,650.00	94.945	
Treasury Notes	UST Note	9128284F4	2.625	2.471	1.501	3/31/2022	3/31/2025	50,000,000.00	50,220,703.13	48,156,250.00	96.313	
Treasury Notes	UST Note	91282CEH0	2.625	2.863	1.541	4/29/2022	4/15/2025	50,000,000.00	49,664,062.50	48,128,900.00	96.258	
Treasury Notes	UST Note	91282CGX3	3.875	4.470	1.567	6/1/2023	4/30/2025	75,000,000.00	74,441,193.95	73,637,700.00	98.184	
Treasury Notes	UST Note	91282CEQ0	2.750	2.753	1.621	5/31/2022	5/15/2025	50,000,000.00	49,996,093.75	48,177,750.00	96.356	
Treasury Notes	UST Note	91282CEU1	2.875	3.036	1.701	7/1/2022	6/15/2025	50,000,000.00	49,773,437.50	48,228,500.00	96.457	
Treasury Notes	UST Note	91282CHL8	4.625	4.872	1.718	7/3/2023	6/30/2025	50,000,000.00	49,786,430.03	49,722,650.00	99.445	
Treasury Notes	UST Note	91282CEY3	3.000	2.843	1.780	8/1/2022	7/15/2025	100,000,000.00	100,441,406.25	96,585,900.00	96.586	
Treasury Notes	UST Note	91282CFE6	3.125	3.444	1.861	9/1/2022	8/15/2025	150,000,000.00	148,664,062.50	145,119,150.00	96.746	
Treasury Notes	UST Note	91282CFP1	4.250	4.320	1.970	12/2/2022	10/15/2025	100,000,000.00	99,808,593.75	98,878,900.00	98.879	
Treasury Notes	UST Note UST Note	91282CGA3	4.000	4.238	2.138	1/3/2023	12/15/2025	100,000,000.00	99,343,750.00	98,382,800.00	98.383 98.422	
Treasury Notes	UST Note	91282CGL9 91282CHM6	4.000	4.511	2.302 2.648	3/1/2023 8/1/2023	2/15/2026	100,000,000.00	98,597,656.25	98,421,900.00	99.820	
Treasury Notes	Total Count 26	91262CHM0	4.500 2.345	<u>4.528</u> 2.475	1.467	0/1/2023	7/15/2026	75,000,000.00	75,097,316.58 1,805,067,456.67	74,865,225.00	96.942	ICED
	Total Coult 20		2.343	2.4/5	1.407			1,810,000,000.00	1,005,007,450.07	1,754,055,250.00	90.942	
LOCAL AGENCY	Issuer	CUSIP	Coupon	Yield to	Modified	Purchase	Maturity	Current Par Value	Current Book Value	Market Value	Market	Price
INVESTMENT FUND			Rate	Maturity	Duration	Date	Date				Price	Source
LAIF	LAIF	SYS49819	3.150	3.150	0.000	3/31/2003	9/1/2023	7,000,846.87	7,000,846.87	7,000,846.87	100.000	BOOK
	Total Count 1		3.150	3.150	0.000			7,000,846.87	7,000,846.87	7,000,846.87	100.000	
ASSET BACKED	Issuer	CUSIP	Coupon	Yield to	Modified	Purchase	Maturity	Current Day Value	Current Dools Value	Market Value	Market	Price
SECURITIES	155461	00011			///////////////////////////////////////		WAITHIN	CHITCHII PAL VAIHE	CHITCHI BOOK VAIDE	Marker value		1 1100
BECOMITES			_				_	Current Par Value	Current Book Value	Market value		
			Rate	Maturity	Duration	Date	Date	Current Par Value	Current Book value	Market value	Price	Source
Asset Backed Secs	Capital One	14041NFW6	Rate	Maturity	Duration	Date	Date				Price	Source
Asset Backed Secs Asset Backed Secs	Capital One Mercedes-Benz Auto Lease	14041NFW6 58768RAC4	Rate 0.550	Maturity 0.552	Duration 1.437	Date 7/22/2021	Date 7/15/2026	27,000,000.00	26,998,906.50	25,824,771.00	Price 95.647	Source ICED
Asset Backed Secs	Mercedes-Benz Auto Lease	58768RAC4	0.550 4.740	0.552 4.789	Duration 1.437 1.607	Date 7/22/2021 5/24/2023	Date 7/15/2026 1/15/2027	27,000,000.00 19,000,000.00	26,998,906.50 18,999,338.80	25,824,771.00 18,743,500.00	Price 95.647 98.650	Source ICED MNL
	Mercedes-Benz Auto Lease Capital One	58768RAC4 14041NFZ9	0.550 4.740 2.800	0.552 4.789 4.872	1.437 1.607 1.636	Date 7/22/2021	Date 7/15/2026 1/15/2027 3/15/2027	27,000,000.00 19,000,000.00 20,000,000.00	26,998,906.50 18,999,338.80 19,130,468.75	25,824,771.00 18,743,500.00 19,217,020.00	Price 95.647 98.650 96.085	Source ICED MNL ICED
Asset Backed Secs Asset Backed Secs	Mercedes-Benz Auto Lease Capital One Capital One	58768RAC4 14041NFZ9 14041NGA3	0.550 4.740 2.800 3.490	0.552 4.789 4.872 4.794	1.437 1.607 1.636 1.724	7/22/2021 5/24/2023 10/7/2022 9/30/2022	Date 7/15/2026 1/15/2027 3/15/2027 5/15/2027	27,000,000.00 19,000,000.00 20,000,000.00 25,000,000.00	26,998,906.50 18,999,338.80 19,130,468.75 24,285,156.25	25,824,771.00 18,743,500.00 19,217,020.00 24,238,650.00	95.647 98.650 96.085 96.955	Source ICED MNL ICED ICED
Asset Backed Secs Asset Backed Secs Asset Backed Secs	Mercedes-Benz Auto Lease Capital One Capital One American Express Credt	58768RAC4 14041NFZ9 14041NGA3 02582JJT8	0.550 4.740 2.800 3.490 3.390	0.552 4.789 4.872 4.794 4.802	1.437 1.607 1.636 1.724 1.721	7/22/2021 5/24/2023 10/7/2022 9/30/2022 4/20/2023	Date 7/15/2026 1/15/2027 3/15/2027 5/15/2027 5/15/2027	27,000,000.00 19,000,000.00 20,000,000.00 25,000,000.00 25,000,000.00	26,998,906.50 18,999,338.80 19,130,468.75 24,285,156.25 24,371,093.75	25,824,771.00 18,743,500.00 19,217,020.00 24,238,650.00 24,186,775.00	95.647 98.650 96.085 96.955 96.747	Source ICED MNL ICED ICED ICED
Asset Backed Secs Asset Backed Secs Asset Backed Secs Asset Backed Secs	Mercedes-Benz Auto Lease Capital One Capital One	58768RAC4 14041NFZ9 14041NGA3 02582JJT8 02582JJV3	0.550 4.740 2.800 3.490 3.390 3.750	0.552 4.789 4.872 4.794 4.802 3.898	1.437 1.607 1.636 1.724 1.721 1.832	7/22/2021 5/24/2023 10/7/2022 9/30/2022 4/20/2023 9/12/2022	Date 7/15/2026 1/15/2027 3/15/2027 5/15/2027 5/15/2027 8/15/2027	27,000,000.00 19,000,000.00 20,000,000.00 25,000,000.00 25,000,000.00 27,740,000.00	26,998,906.50 18,999,338.80 19,130,468.75 24,285,156.25 24,371,093.75 27,589,380.47	25,824,771.00 18,743,500.00 19,217,020.00 24,238,650.00 24,186,775.00 26,947,634.64	95.647 98.650 96.085 96.955 96.747 97.144	Source ICED MNL ICED ICED ICED ICED
Asset Backed Secs Asset Backed Secs Asset Backed Secs Asset Backed Secs Asset Backed Secs	Mercedes-Benz Auto Lease Capital One Capital One American Express Credt American Express Credt	58768RAC4 14041NFZ9 14041NGA3 02582JJT8 02582JJV3 161571HS6	0.550 4.740 2.800 3.490 3.390 3.750 3.970	0.552 4.789 4.872 4.794 4.802 3.898 4.010	1.437 1.607 1.636 1.724 1.721 1.832 1.862	7/22/2021 5/24/2023 10/7/2022 9/30/2022 4/20/2023 9/12/2022 9/16/2022	Date 7/15/2026 1/15/2027 3/15/2027 5/15/2027 5/15/2027 8/15/2027 9/15/2027	27,000,000.00 19,000,000.00 20,000,000.00 25,000,000.00 25,000,000.00 27,740,000.00	26,998,906.50 18,999,338.80 19,130,468.75 24,285,156.25 24,371,093.75 27,589,380.47 9,998,331.00	25,824,771.00 18,743,500.00 19,217,020.00 24,238,650.00 24,186,775.00 26,947,634.64 9,755,350.00	95.647 98.650 96.085 96.955 96.747 97.144 97.554	Source ICED MNL ICED ICED ICED ICED ICED
Asset Backed Secs Asset Backed Secs Asset Backed Secs Asset Backed Secs Asset Backed Secs Asset Backed Secs	Mercedes-Benz Auto Lease Capital One Capital One American Express Credt American Express Credt Chase Issuance Trust	58768RAC4 14041NFZ9 14041NGA3 02582JJT8 02582JJV3 161571HS6 161571HS6	Rate 0.550 4.740 2.800 3.490 3.390 3.750 3.970 3.970	0.552 4.789 4.872 4.794 4.802 3.898 4.010 4.417	1.437 1.607 1.636 1.724 1.721 1.832 1.862 1.871	7/22/2021 5/24/2023 10/7/2022 9/30/2022 4/20/2023 9/12/2022 9/16/2022 2/2/2023	Date 7/15/2026 1/15/2027 3/15/2027 5/15/2027 5/15/2027 8/15/2027 9/15/2027 9/15/2027	27,000,000.00 19,000,000.00 20,000,000.00 25,000,000.00 25,000,000.00 27,740,000.00 10,000,000.00 8,871,000.00	26,998,906.50 18,999,338.80 19,130,468.75 24,285,156.25 24,371,093.75 27,589,380.47 9,998,331.00 8,776,052.58	25,824,771.00 18,743,500.00 19,217,020.00 24,238,650.00 24,186,775.00 26,947,634.64 9,755,350.00 8,653,970.99	95.647 98.650 96.085 96.955 96.747 97.144 97.554	Source ICED MNL ICED ICED ICED ICED ICED ICED ICED
Asset Backed Secs Asset Backed Secs Asset Backed Secs Asset Backed Secs Asset Backed Secs Asset Backed Secs Asset Backed Secs	Mercedes-Benz Auto Lease Capital One Capital One American Express Credt American Express Credt Chase Issuance Trust Chase Issuance Trust Chase Issuance Trust	58768RAC4 14041NFZ9 14041NGA3 02582JJT8 02582JJV3 161571HS6 161571HS6 161571HS6	0.550 4.740 2.800 3.490 3.390 3.750 3.970 3.970	0.552 4.789 4.872 4.794 4.802 3.898 4.010 4.417 4.705	1.437 1.607 1.636 1.724 1.721 1.832 1.862 1.871 1.862	7/22/2021 5/24/2023 10/7/2022 9/30/2022 4/20/2023 9/12/2022 9/16/2022 2/2/2023 3/31/2023	Date 7/15/2026 1/15/2027 3/15/2027 5/15/2027 5/15/2027 8/15/2027 9/15/2027	27,000,000.00 19,000,000.00 20,000,000.00 25,000,000.00 25,000,000.00 27,740,000.00 10,000,000.00 8,871,000.00 24,000,000.00	26,998,906.50 18,999,338.80 19,130,468.75 24,285,156.25 24,371,093.75 27,589,380.47 9,998,331.00 8,776,052.58 23,613,476.56	25,824,771.00 18,743,500.00 19,217,020.00 24,238,650.00 24,186,775.00 26,947,634.64 9,755,350.00 8,653,970.99 23,412,840.00	95.647 98.650 96.085 96.955 96.747 97.144 97.554 97.554	ICED MNL ICED ICED ICED ICED ICED ICED ICED ICED
Asset Backed Secs Asset Backed Secs	Mercedes-Benz Auto Lease Capital One Capital One American Express Credt American Express Credt Chase Issuance Trust Chase Issuance Trust	58768RAC4 14041NFZ9 14041NGA3 02582JJT8 02582JJV3 161571HS6 161571HS6	0.550 4.740 2.800 3.490 3.390 3.750 3.970 3.970 4.950	0.552 4.789 4.872 4.794 4.802 3.898 4.010 4.417	1.437 1.607 1.636 1.724 1.721 1.832 1.862 1.871	7/22/2021 5/24/2023 10/7/2022 9/30/2022 4/20/2023 9/12/2022 9/16/2022 2/2/2023 3/31/2023 11/3/2022	Date 7/15/2026 1/15/2027 3/15/2027 5/15/2027 5/15/2027 8/15/2027 9/15/2027 9/15/2027 9/15/2027	27,000,000.00 19,000,000.00 20,000,000.00 25,000,000.00 25,000,000.00 27,740,000.00 10,000,000.00 8,871,000.00	26,998,906.50 18,999,338.80 19,130,468.75 24,285,156.25 24,371,093.75 27,589,380.47 9,998,331.00 8,776,052.58	25,824,771.00 18,743,500.00 19,217,020.00 24,238,650.00 24,186,775.00 26,947,634.64 9,755,350.00 8,653,970.99	95.647 98.650 96.085 96.955 96.747 97.144 97.554 97.554 97.554	ICED MNL ICED ICED ICED ICED ICED ICED ICED ICED
Asset Backed Secs	Mercedes-Benz Auto Lease Capital One Capital One American Express Credt American Express Credt Chase Issuance Trust Chase Issuance Trust Chase Issuance Trust American Express Credt American Express Credt	58768RAC4 14041NFZ9 14041NGA3 02582JJT8 02582JJV3 161571HS6 161571HS6 161571HS6 02582JJX9 02582JJX9	0.550 4.740 2.800 3.490 3.390 3.750 3.970 3.970 4.950 4.950	0.552 4.789 4.872 4.794 4.802 3.898 4.010 4.417 4.705 5.004 5.185	1.437 1.607 1.636 1.724 1.721 1.832 1.862 1.871 1.862 1.893 1.893	7/22/2021 5/24/2023 10/7/2022 9/30/2022 4/20/2023 9/12/2022 9/16/2022 2/2/2023 3/31/2023 11/3/2022 11/3/2022	Date 7/15/2026 1/15/2027 3/15/2027 5/15/2027 5/15/2027 8/15/2027 9/15/2027 9/15/2027 10/15/2027 10/15/2027	27,000,000.00 19,000,000.00 20,000,000.00 25,000,000.00 27,740,000.00 10,000,000.00 8,871,000.00 24,000,000.00 10,000,000.00 7,500,000.00	26,998,906.50 18,999,338.80 19,130,468.75 24,285,156.25 24,371,093.75 27,589,380.47 9,998,331.00 8,776,052.58 23,613,476.56 9,999,504.00 7,469,238.28	25,824,771.00 18,743,500.00 19,217,020.00 24,238,650.00 24,186,775.00 26,947,634.64 9,755,350.00 8,653,970.99 23,412,840.00 9,932,480.00 7,449,360.00	95.647 98.650 96.085 96.955 96.747 97.144 97.554 97.554 97.554 99.325	Source ICED MNL ICED ICED ICED ICED ICED ICED ICED ICED
Asset Backed Secs	Mercedes-Benz Auto Lease Capital One Capital One American Express Credt American Express Credt Chase Issuance Trust Chase Issuance Trust Chase Issuance Trust American Express Credt American Express Credt Bank of America Credit Card	58768RAC4 14041NFZ9 14041NGA3 02582JJV3 161571HS6 161571HS6 161571HS6 02582JJX9 02582JJX9	0.550 4.740 2.800 3.490 3.390 3.750 3.970 3.970 4.950 4.950 3.530	0.552 4.789 4.872 4.794 4.802 3.898 4.010 4.417 4.705 5.004 5.185	1.437 1.607 1.636 1.724 1.721 1.832 1.862 1.871 1.862 1.893 1.893	7/22/2021 5/24/2023 10/7/2022 9/30/2022 4/20/2023 9/12/2022 9/16/2022 2/2/2023 3/31/2023 11/3/2022 11/3/2022 5/22/2023	Date 7/15/2026 1/15/2027 3/15/2027 5/15/2027 5/15/2027 8/15/2027 9/15/2027 9/15/2027 10/15/2027 10/15/2027 11/15/2027	27,000,000.00 19,000,000.00 20,000,000.00 25,000,000.00 25,000,000.00 27,740,000.00 10,000,000.00 24,000,000.00 10,000,000.00 7,500,000.00	26,998,906.50 18,999,338.80 19,130,468.75 24,285,156.25 24,371,093.75 27,589,380.47 9,998,331.00 8,776,052.58 23,613,476.56 9,999,504.00 7,469,238.28 14,645,507.81	25,824,771.00 18,743,500.00 19,217,020.00 24,238,650.00 24,186,775.00 26,947,634.64 9,755,350.00 8,653,970.99 23,412,840.00 9,932,480.00 7,449,360.00 14,532,915.00	95.647 98.650 96.085 96.955 96.747 97.144 97.554 97.554 97.554 99.325 99.325	Source ICED MNL ICED ICED ICED ICED ICED ICED ICED ICED
Asset Backed Secs	Mercedes-Benz Auto Lease Capital One Capital One American Express Credt American Express Credt Chase Issuance Trust Chase Issuance Trust Chase Issuance Trust American Express Credt American Express Credt Bank of America Credit Card Bank of America Credit Card	58768RAC4 14041NFZ9 14041NGA3 02582JJT8 02582JJV3 161571HS6 161571HS6 02582JJX9 02582JJX9 05522RDE5	0.550 4.740 2.800 3.490 3.390 3.750 3.970 3.970 4.950 4.950 3.530 5.000	0.552 4.789 4.872 4.794 4.802 3.898 4.010 4.417 4.705 5.004 5.185 4.781 5.113	1.437 1.607 1.636 1.724 1.721 1.832 1.862 1.871 1.862 1.893 1.893	7/22/2021 5/24/2023 10/7/2022 9/30/2022 4/20/2023 9/12/2022 9/16/2022 2/2/2023 3/31/2023 11/3/2022 11/3/2022 5/22/2023	Date 7/15/2026 1/15/2027 3/15/2027 5/15/2027 5/15/2027 8/15/2027 9/15/2027 9/15/2027 10/15/2027 10/15/2027 11/15/2027 4/15/2028	27,000,000.00 19,000,000.00 20,000,000.00 25,000,000.00 27,740,000.00 10,000,000.00 24,000,000.00 10,000,000.00 7,500,000.00 20,645,000.00	26,998,906.50 18,999,338.80 19,130,468.75 24,285,156.25 24,371,093.75 27,589,380.47 9,998,331.00 8,776,052.58 23,613,476.56 9,999,504.00 7,469,238.28 14,645,507.81 20,600,645.51	25,824,771.00 18,743,500.00 19,217,020.00 24,238,650.00 24,186,775.00 26,947,634.64 9,755,350.00 8,653,970.99 23,412,840.00 9,932,480.00 7,449,360.00 14,532,915.00 20,562,337.42	95.647 98.650 96.085 96.955 96.747 97.144 97.554 97.554 97.554 99.325 99.325	ICED MNL ICED ICED ICED ICED ICED ICED ICED ICED
Asset Backed Secs	Mercedes-Benz Auto Lease Capital One Capital One American Express Credt American Express Credt Chase Issuance Trust Chase Issuance Trust Chase Issuance Trust American Express Credt American Express Credt Bank of America Credit Card	58768RAC4 14041NFZ9 14041NGA3 02582JJV3 161571HS6 161571HS6 161571HS6 02582JJX9 02582JJX9	0.550 4.740 2.800 3.490 3.390 3.750 3.970 3.970 4.950 4.950 3.530	0.552 4.789 4.872 4.794 4.802 3.898 4.010 4.417 4.705 5.004 5.185	1.437 1.607 1.636 1.724 1.721 1.832 1.862 1.871 1.862 1.893 1.893	7/22/2021 5/24/2023 10/7/2022 9/30/2022 4/20/2023 9/12/2022 9/16/2022 2/2/2023 3/31/2023 11/3/2022 11/3/2022 5/22/2023	Date 7/15/2026 1/15/2027 3/15/2027 5/15/2027 5/15/2027 8/15/2027 9/15/2027 9/15/2027 10/15/2027 10/15/2027 11/15/2027	27,000,000.00 19,000,000.00 20,000,000.00 25,000,000.00 25,000,000.00 27,740,000.00 10,000,000.00 24,000,000.00 10,000,000.00 7,500,000.00	26,998,906.50 18,999,338.80 19,130,468.75 24,285,156.25 24,371,093.75 27,589,380.47 9,998,331.00 8,776,052.58 23,613,476.56 9,999,504.00 7,469,238.28 14,645,507.81	25,824,771.00 18,743,500.00 19,217,020.00 24,238,650.00 24,186,775.00 26,947,634.64 9,755,350.00 8,653,970.99 23,412,840.00 9,932,480.00 7,449,360.00 14,532,915.00	95.647 98.650 96.085 96.955 96.747 97.144 97.554 97.554 97.554 99.325 99.325	ICED MNL ICED ICED ICED ICED ICED ICED ICED ICED



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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	5.300	5.300	0.000	7/1/2019	9/1/2023	66,300,000.00	66,300,000.00	66,300,000.00	100.000	BOOK
Commercial Paper	Credit Agricole	22533UW17	5.270	5.344	0.000	8/31/2023	9/1/2023	50,000,000.00	49,992,680.56	50,000,000.00	100.000	BOOK
-	Total Count 2		5.287	5.319	0.000			116,300,000.00	116,292,680.56	116,300,000.00	100.000	
CORPORATE	Issuer	CUSIP	Coupon	Yield to	Modified	Purchase	Maturity	Current Par Value	Current Book Value	Market Value	Market	Price
MTN/BONDS			Rate	Maturity	Duration	Date	Date				Price	Source
Medium Term Notes	Bank of America	06051GFB0	4.125	5.264	0.391	3/29/2023	1/22/2024	15,668,000.00	15,526,674.64	15,567,254.76	99.357	ICED
Medium Term Notes	US BANK NA	91159HHG8	3.700	5.450	0.413	3/27/2023	1/30/2024	15,000,000.00	14,779,350.00	14,856,600.00	99.044	ICED
Medium Term Notes	PACCAR Inc	69371RR24	0.350	0.389	0.421	4/3/2023	2/2/2024	10,000,000.00	9,996,799.26	9,789,290.00	97.893	ICED
Medium Term Notes	Bank of New York Mellon	06406RAS6	0.500	0.536	0.633	4/3/2023	4/26/2024	15,000,000.00	14,994,323.06	14,515,170.00	96.768	ICED
Medium Term Notes	Amazon	023135BW5	0.450	0.499	0.678	5/12/2021	5/12/2024	5,000,000.00	4,992,700.00	4,833,330.00	96.667	ICED
Medium Term Notes	US BANK NA	90331HPL1	2.050	5.396	1.334	3/17/2023	1/21/2025	10,000,000.00	9,419,700.00	9,508,860.00	95.089	ICED
Medium Term Notes	Microsoft Corp	594918BB9	2.700	4.615	1.391	9/29/2022	2/12/2025	25,000,000.00	23,936,250.00	24,178,675.00	96.715	ICED
Medium Term Notes	Toyota Corporation	89236TKC8	3.950	4.511	1.726	9/23/2022	6/30/2025	24,765,000.00	24,405,659.85	24,194,092.46	97.695	ICED
Medium Term Notes	Caterpillar Fncl Service	14913UAB6	5.150	5.156	1.823	8/11/2023	8/11/2025	10,000,000.00	9,998,900.00	9,993,360.00	99.934	ICED
Medium Term Notes	Home Depot	437076CR1	4.000	4.294	1.893	9/23/2022	9/15/2025	11,272,000.00	11,180,245.92	11,036,877.35	97.914	ICED
Medium Term Notes	UnitedHealth Group	91324PEN8	5.150	5.154	1.949	10/28/2022	10/15/2025	7,000,000.00	6,999,370.00	6,995,744.00	99.939	ICED
Medium Term Notes	Visa Inc	92826CAD4	3.150	4.888	2.152	10/26/2022	12/14/2025	14,032,000.00	13,330,820.96	13,456,744.13	95.900	ICED
Medium Term Notes	Caterpillar Fncl Service	14913R3B1	4.800	4.809	2.177	1/6/2023	1/6/2026	15,000,000.00	14,996,250.00	14,926,365.00	99.509	ICED
Medium Term Notes	Apple Corp	037833EB2	0.700	4.651	2.360	9/29/2022	2/8/2026	15,419,000.00	13,544,820.55	13,958,281.04	90.527	ICED
Medium Term Notes	Cisco Systems	17275RBC5	2.950	4.450	2.362	3/23/2023	2/28/2026	20,000,000.00	19,183,600.00	19,186,260.00	95.931	ICED
Medium Term Notes	Deere & Co.	24422EWT2	5.050	4.470	2.269	3/30/2023	3/3/2026	15,000,000.00	15,292,312.50	15,015,645.00	100.104	ICED
Medium Term Notes	PACCAR Inc	69371RS49	4.450	4.474	2.364	3/30/2023	3/30/2026	17,000,000.00	16,988,610.00	16,852,015.00	99.130	ICED
Medium Term Notes	JPMorgan Chase	46625HQW3	3.300	5.519	2.395	5/18/2023	4/1/2026	10,000,000.00	9,690,183.33	9,505,040.00	95.050	ICED
Medium Term Notes	Morgan Stanley	61690U4T4	4.754	4.754	2.404	4/21/2023	4/21/2026	15,000,000.00	15,000,000.00	14,805,750.00	98.705	ICED
Medium Term Notes	Deere & Co.	24422EWX3		4.771	2.537	6/8/2023	6/8/2026	7,000,000.00	6,995,940.00	6,965,203.00	99.503	ICED
Medium Term Notes	Bank of America	06051GLA5	4.827	5.050	2.645	5/9/2023	7/22/2026	15,000,000.00	14,901,000.00	14,720,145.00	98.134	
Medium Term Notes	JPMorgan Chase	46625HRV4		4.991	2.852	6/9/2023	10/1/2026	10,000,000.00	9,439,422.22	9,343,610.00	93.436	
Medium Term Notes	Bank of America	06051GLE7	5.080	5.401	3.050	6/23/2023	1/20/2027	10,000,000.00	9,896,400.00	9,868,550.00	98.686	
Medium Term Notes	Morgan Stanley	61747YEZ4	5.050	5.311	3.075	7/18/2023	1/28/2027	10,000,000.00	9,938,800.00	9,893,760.00	98.938	ICED
	Total Count 24	•	3.532	4.440	1.864		•	322,156,000.00	315,428,132.29	313,966,621.74	97.458	•

Grand Total 2,516,650,846.87 2,501,726,827.04 2,446,699,963.46



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/