



CITY COUNCIL
Staff Report

Meeting Date: July 18, 2023

To: Mayor and City Council

From: Scott Chadwick, City Manager

Staff Contact: Craig Lindholm, City Treasurer
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Laura Rocha, Deputy City Manager, Administrative Services
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Subject: Report on City Investments as of May 31, 2023

District: All

Recommended Action

Accept and file Report on City Investments as of May 31, 2023.

Executive Summary

The city's Investment Policy requires the City Treasurer to report the status of the city's pooled investment portfolio to the City Council each month.

Discussion & Fiscal Analysis

The city's pooled investment portfolio as of the month ending May 31, 2023, is summarized below.

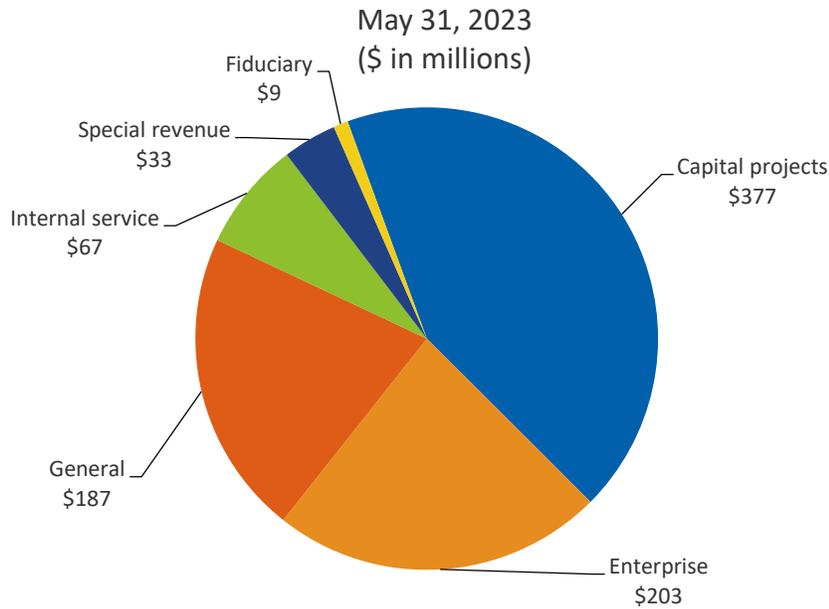
Pooled investment portfolio (cash and securities)

	Current month	Prior month
Par value ¹	\$876,506,101	\$868,313,550
Investment cost	\$883,064,838	\$874,951,983
Amortized cost ²	\$877,523,225	\$869,957,222
Market value ³	\$835,762,911	\$831,359,425

- (1) The face value of the investments.
- (2) The cost of investments adjusted for amortized premiums and discounts.
- (3) The amount at which the investments could be sold. Source of market value is Wells Fargo Bank's custodial report.

The equity portion of the various funds in the total portfolio is summarized in the graph below. Fund balances are restricted for various purposes (See Exhibit 7 for a more detailed breakdown).

Fund equity in pooled investments



Pooled investment interest income

	Fiscal year to date	Current month	Prior month
Cash income	\$14,408,678	\$1,532,137	\$1,545,940

The cash income received is adjusted for any received interest previously purchased.

Pooled investment performance

	Average life (years)	Yield ⁴	Modified duration
March 2023	1.84	2.02%	1.66
April 2023	1.79	2.09%	1.61
May 2023	1.76	2.21%	1.57

(4) Yield is computed by totaling the weighted average of each investment's return less any costs.

All pooled investments have been made in accordance with the city's Investment Policy, which was adopted Jan. 2, 1985, and last revised Feb. 7, 2023; however, events after the purchase might result in perceived non-compliance with the current policy. These events are typically a change in the credit rating after a purchase, a change in the city's Investment Policy, or a temporary reduction in total portfolio assets.

Exhibit 8 shows the investments out of compliance with the current policy that experienced a subsequent change in credit rating. Ratings on four investments have dropped to less than the rating required by the Investment Policy since their initial purchase. Corporate notes and municipal bonds require a "split rating" of AA from one rating company and an A rating from a second. Mortgage-backed securities require an AA rating from one rating company.

The city's Investment Policy allows the City Treasurer to determine the course of action that would correct exceptions to the policy. These investments are paying interest at the required

times and their principal is considered secure. It is the intent of the City Treasurer to hold these assets in the portfolio until maturity unless events indicate they should be sold.

Next Steps

The report on city investments will continue to be produced monthly by the City Treasurer.

Environmental Evaluation

This action does not require environmental review because it does not constitute a project within the meaning of the California Environmental Quality Act under California Public Resources Code Section 21065 in that it has no potential to cause either a direct physical change or a reasonably foreseeable indirect physical change in the environment.

Exhibits

1. Investments by cost, market value, cash income, and average yield by class
2. Maturities by classification and length of time at market value
3. Yield comparison & market yield curve
4. Cumulative cash income
5. Maturities, calls, and purchases this quarter
6. Detailed investment report
7. Fund equity in pooled investments
8. Security ratings and outlooks
9. Portfolio allocation at amortized cost by issuer

City of Carlsbad investment portfolio

As of May 31, 2023

Investments by cost, market value, cash income, and average yield by class

Class	Investment cost		Market value		YTD income	Average yield	
	Current month	Prior month	Current month	Prior month		Current month	Prior month
FA	\$ 330,521,012	\$ 327,021,752	\$ 308,330,613	\$ 306,672,969	\$ 3,250,453	1.33%	1.27%
SN	23,192,392	23,192,392	21,455,614	21,516,842	463,360	1.32%	1.32%
TR	80,083,438	87,107,739	77,484,990	84,790,505	783,154	1.74%	1.61%
CN	168,009,884	173,426,877	155,716,124	162,022,345	4,675,381	1.91%	1.94%
CD	21,024,877	21,274,877	19,521,748	19,837,932	264,252	1.75%	1.74%
MBS (agency)	35,901,754	36,252,748	33,947,229	34,498,457	698,872	2.49%	2.49%
MBS (non-agency)					-		
Muni	66,106,069	63,402,349	61,081,182	58,747,127	1,233,446	1.65%	1.55%
Bank account	2,107,537	2,208,837	2,107,537	2,208,837	-	0.40%	0.10%
Sweep	9,180,280	9,165,432	9,180,280	9,165,432	283,407	4.95%	4.67%
IRT	2,739,852	4,176,991	2,739,852	4,176,991	101,254	0.10%	0.10%
CAMP	142,418,893	125,943,139	142,418,893	125,943,139	2,410,822	5.16%	4.97%
LAIF	1,778,849	1,778,849	1,778,849	1,778,849	244,277	3.10%	2.89%
Total	\$883,064,838	\$ 874,951,983	\$835,762,911	\$831,359,425	\$14,408,678	2.21%	2.09%

FA - Federal agency notes

SN - Supranational

TR - US Treasury

CN - Corporate notes

CD - Certificate of deposit

MBS - Passthrough/mortgage backed securities

Muni - Municipal Bonds

Bank account - General cash account

Sweep - Overnight cash account

IRT - Investment cash account

CAMP - California Asset Management Program

LAIF - Local Area Investment Fund

City of Carlsbad investment portfolio

As of May 31, 2023

Maturities by classification and length of time at market value

Class	Within 6 months	7 to 12 months	1 to 5 years	Total	% Total
Federal Investments	\$27,769,782	\$23,890,075	\$256,670,756	\$308,330,613	36.89%
Supranational	7,951,520	-	13,504,094	21,455,614	2.57%
US Treasury	16,768,295	19,615,340	41,101,355	77,484,990	9.27%
Corporate Notes	20,220,563	37,856,582	97,638,980	155,716,124	18.63% (2)
Certificate of Deposit	2,448,585	481,727	16,591,436	19,521,748	2.34%
MBS (agency)	1,920,000	2,040,000	29,987,229	33,947,229	4.06% (3)
MBS (non-agency)	-	-	-	-	0.00% (3)(4)
Municipal Bonds	495,745	-	60,585,437	61,081,182	7.31% (5)
Bank account	2,107,537	-	-	2,107,537	0.25%
Sweep	9,180,280	-	-	9,180,280	1.10%
IRT	2,739,852	-	-	2,739,852	0.33%
CAMP	142,418,893	-	-	142,418,893	17.04%
LAIF	1,778,849	-	-	1,778,849	0.21%
Totals	\$235,799,901	\$83,883,724	\$516,079,286	\$835,762,911	100.0%
% Totals	28.2%	10.0%	61.8%	100.0%	

Total within one year \$319,683,624 (1)

Percentage of the budget within one year 93.4%

Policy

(1) Not less than \$228,000,000 to mature within one year, two-thirds of FY 22-23 operating budget of \$342,200,000.

(2) Policy states that not more than 30% of portfolio is to be invested in corporate notes at time of purchase.

(3) Policy states that not more than 20% of portfolio is to be invested in mortgage backed securities at time of purchase.

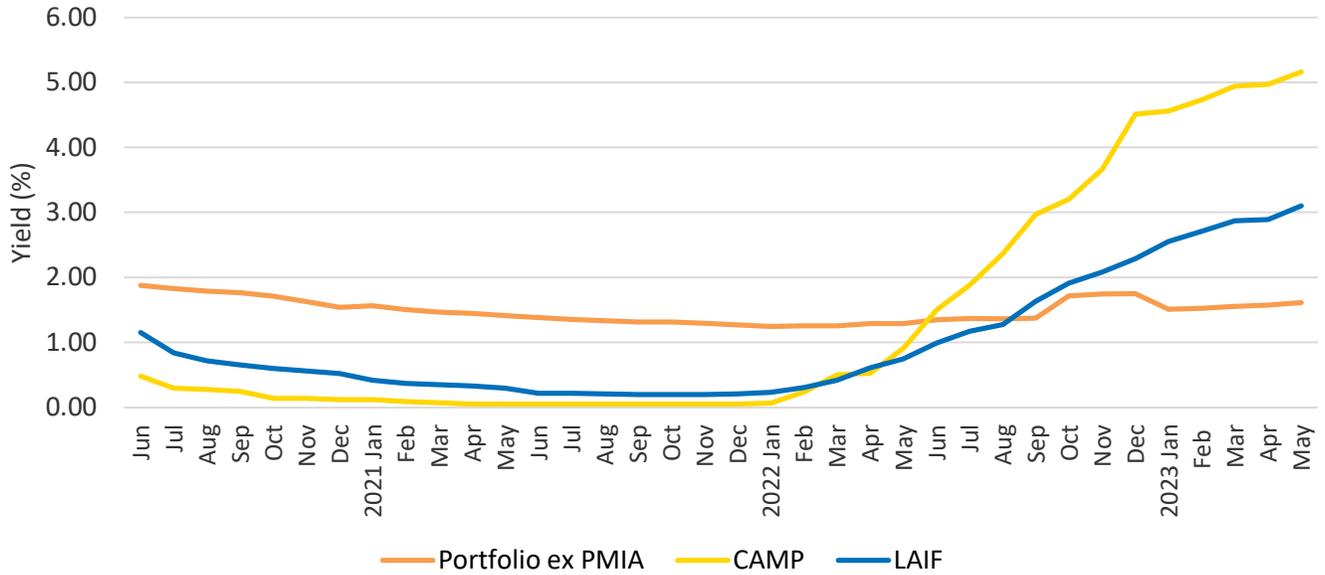
(4) Total non-agency mortgage backed securities shall be limited to 5% of the city's portfolio.

(5) Policy states that not more than 15% of portfolio is to be invested in municipal bonds at time of purchase.

City of Carlsbad investment portfolio

Yield comparison

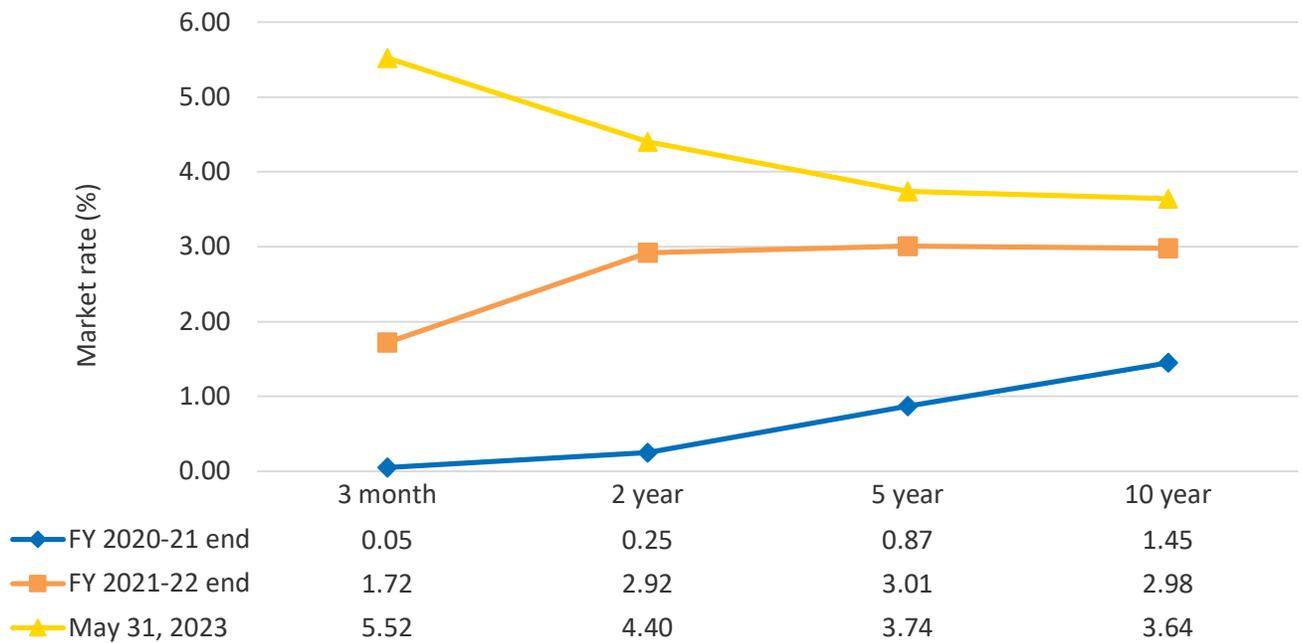
Portfolio yield ex pool money investment accounts (PMIA) vs CAMP yield vs LAIF yield



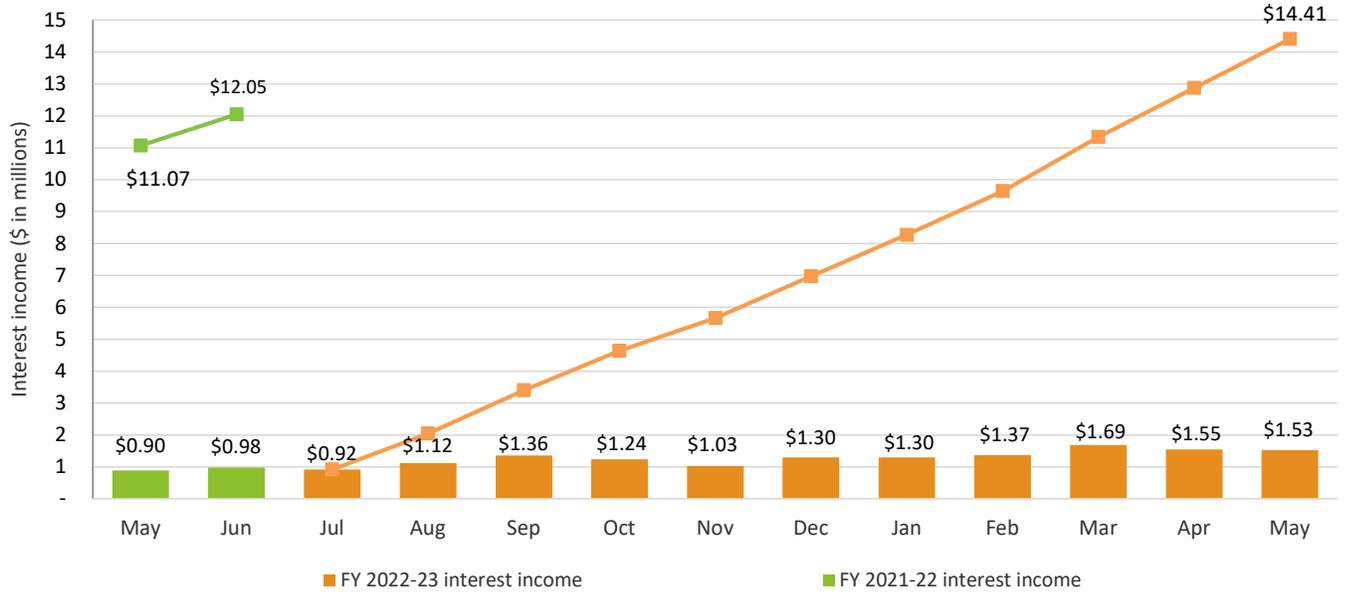
City of Carlsbad investment portfolio

Market yield curve

Fiscal year end compared to current



City of Carlsbad investment portfolio
 Cumulative cash income
 13-month comparison



City of Carlsbad investment portfolio
Maturities, calls, and purchases this quarter
As of May 31, 2023

Maturities

CUSIP	Issuer	Settled	Maturity	Par value	Book value	Interest	Total
31398E6W9	FHLMC FHR 3544	08/27/20	04/17/23	16,580.56	17,373.32	507.83	17,881.15
3137F32A1	FHLMC FHMS	04/15/20	04/25/23	82,054.68	87,952.36	4,857.07	92,809.43
30315EAA4	FRESB	07/24/20	04/25/23	1,323.46	1,329.93	621.83	1,951.76
30318NAA1	FRESB	02/19/21	04/25/23	2,166.66	2,176.83	679.57	2,856.40
3137FBTA4	FHLMC FHMS	03/10/21	04/25/23	4,085.97	4,407.26	7,432.25	11,839.51
30321CAQ5	FRESB	07/23/21	04/25/23	2,844.33	7,002.70	5,844.31	12,847.01
3137BP4J5	FHLMC	08/20/21	04/25/23	40,748.64	42,677.83	3,295.20	45,973.03
30324QAC2	FRESB	01/21/22	04/25/23	6,970.46	7,002.70	5,844.31	12,847.01
30311SAA7	FRESB	04/22/22	04/25/23	4,828.35	4,636.99	5,064.96	9,701.95
3137BM7B6	FHLMC FHMS	06/30/22	04/25/23	87,626.61	86,942.03	7,440.10	94,382.13
3137BL6J2	FHLMC FHMC	07/22/22	04/25/23	69,062.95	68,372.32	3,085.05	71,457.37
30329MAA0	FRESB	10/28/22	04/25/23	808.57	724.39	2,770.13	3,494.52
30329QAA1	FAMCA	11/18/22	04/25/23	2,884.64	2,633.21	8,639.96	11,273.17
3138L7D60	FNMA	12/19/22	04/25/23	2,444.25	2,366.34	2,874.46	5,240.80
931142DH3	WAL-MART	05/07/18	04/11/23	1,000,000.00	1,000,000.00	12,750.00	1,012,750.00
931142DH3	WAL-MART	12/06/18	04/11/23	1,000,000.00	1,000,000.00	12,750.00	1,012,750.00
17312QJ67	CITIBANK	04/24/18	04/24/23	246,000.00	246,000.00	3,679.89	249,679.89
06406RAG2	BANK NEW YORK MELLON	05/16/19	04/28/23	2,000,000.00	2,000,000.00	35,000.00	2,035,000.00
06406RAG2	BANK NEW YORK MELLON	06/25/20	04/28/23	2,000,000.00	2,000,000.00	35,000.00	2,035,000.00
31398E6W9	FHLMC FHR 3544	08/27/20	05/16/23	14,746.08	15,451.13	452.56	15,903.69
3137F32A1	FHLMC FHMS	04/15/20	05/25/23	88,002.87	94,328.08	4,628.61	98,956.69
30315EAA4	FRESB	07/24/20	05/25/23	1,408.90	1,415.79	620.91	2,036.70
30318NAA1	FRESB	02/19/21	05/25/23	2,283.96	2,294.69	678.44	2,973.13
3137FBTA4	FHLMC FHMS	03/10/21	05/25/23	4,382.07	4,726.64	7,421.82	12,148.46
30321CAQ5	FRESB	07/23/21	05/25/23	3,018.39	3,032.56	1,314.37	4,346.93
3137BP4J5	FHLMC	08/20/21	05/25/23	43,366.18	45,419.30	3,212.14	48,631.44
30324QAC2	FRESB	01/21/22	05/25/23	7,374.74	7,408.85	5,834.79	13,243.64
30311SAA7	FRESB	04/22/22	05/25/23	5,120.27	4,917.34	5,057.80	9,975.14
3137BM7B6	FHLMC FHMS	06/30/22	05/25/23	94,028.85	93,294.25	7,229.28	100,523.53
3137BL6J2	FHLMC FHMC	07/22/22	05/25/23	73,446.60	72,712.13	2,930.29	75,642.42
30329MAA0	FRESB	10/28/22	05/25/23	864.53	774.52	2,768.72	3,543.24
30329QAA1	FAMCA	11/18/22	05/25/23	3,116.44	2,844.80	8,633.71	11,478.51
3138L7D60	FNMA	12/19/22	05/25/23	2,452.55	2,374.37	2,867.44	5,241.81
91282CBX8	US Treasury	11/09/21	05/01/23	2,000,000.00	1,967,500.00	1,250.00	1,968,750.00
91282CBX8	US Treasury	02/04/22	05/01/23	2,500,000.00	2,478,125.00	1,562.50	2,479,687.50
91282CBX8	US Treasury	04/14/22	05/01/23	2,000,000.00	1,995,625.00	1,250.00	1,996,875.00
19416QEC0	Colgate-Palmolive	05/02/18	05/01/23	4,666,000.00	4,443,179.84	48,993.00	4,492,172.84
037833AK6	Apple Inc	05/09/18	05/03/23	4,000,000.00	3,862,600.00	48,000.00	3,910,600.00
06653LAE0	First Farmers Bank & Trust	05/08/19	05/08/23	249,000.00	249,000.00	511.64	249,511.64
080515CQ0	Belmont Savings Bank	05/16/18	05/16/23	245,000.00	245,000.00	3,705.54	248,705.54
91282CCD1	US Treasury	02/07/22	05/31/23	2,000,000.00	1,978,906.26	1,250.00	1,980,156.26
				24,574,042.56	24,152,528.76	318,310.48	24,470,839.24

Calls

CUSIP	Issuer	Settled	Maturity	Redeemed	Par value	Book value	Total
					-	-	-

Purchases

CUSIP	Issuer	Settled	Maturity	First Coupon	Yield	Par value	Dollar price	Book value
914098DQ8	University BK	04/03/23	04/03/28	05/03/23	4.850000%	249,000.00	100.00	249,000.00
3130AVK50	FHLB	04/24/23	04/24/28	10/24/23	5.000000%	1,500,000.00	100.00	1,500,000.00
3133EPFU4	FFCB	04/12/23	04/12/28	10/12/23	3.529910%	2,500,000.00	99.86	2,496,600.00
91282CFB2	US Treasury	04/21/23	07/31/27	07/31/23	3.770184%	2,500,000.00	96.00	2,400,000.00
544495VX9	LA CA DEPT WTR & PWR	04/27/23	07/01/27	07/01/23	4.100000%	1,500,000.00	105.38	1,580,685.00
194162AN3	COLGATE-PALM CO	05/09/23	08/15/27	08/15/23	3.694000%	2,000,000.00	97.67	1,953,420.00
912828Z78	US TREASURY	05/08/23	01/31/27	07/31/23	3.500275%	1,500,000.00	93.06	1,395,855.00
357155BA7	FREMONTE CA USD	05/09/23	08/01/27	08/11/23	3.750000%	2,000,000.00	89.78	1,795,540.00
3133EPJP1	FFCB	05/12/23	05/12/27	11/12/23	3.635022%	2,000,000.00	99.96	1,999,260.00
742718FV6	PROCTER & GAMBLE	05/11/23	02/01/27	08/01/23	3.777008%	1,000,000.00	93.54	935,367.00
05600XQE3	BMO HARRIS BANK NA	05/16/23	05/16/28	11/16/23	4.500000%	244,000.00	100.00	244,000.00
91412HGF4	UNIVERSITY OF CA	05/15/23	05/15/27	11/15/23	3.810000%	1,000,000.00	90.83	908,270.00
3130AW6F2	FHLB	05/22/23	11/22/27	11/22/23	5.000000%	1,500,000.00	100.00	1,500,000.00
						19,493,000.00	97.39	18,957,997.00

City of Carlsbad
Investment summary
As of May 2023

Settlement	Maturity	Type	Issuer	Par	Invested	Yield	Weighted average	Interest expected	Return
Federal investments									
08/13/20	08/10/23	FA	FNMA	2,000,000.00	1,997,600.00	0.300%	0.0000181	17,950.00	2,017,950.00
09/13/19	08/14/23	FA	FFCB	1,800,000.00	1,796,580.00	1.650%	0.0000897	112,880.00	1,912,880.00
12/15/21	08/18/23	FA	FNMA	1,250,000.00	1,246,675.00	0.510%	0.0000192	7,328.12	1,257,328.12
11/30/21	08/25/23	FA	FHLB	2,500,000.00	2,500,000.00	0.500%	0.0000378	21,701.39	2,521,701.39
09/18/18	09/05/23	FA	FFCB	1,000,000.00	991,290.00	2.990%	0.0000897	138,988.89	1,138,988.89
10/10/18	09/05/23	FA	FFCB	2,300,000.00	2,266,190.00	3.125%	0.0002143	315,738.89	2,615,738.89
09/03/19	09/08/23	FA	FHLB	2,000,000.00	2,069,108.00	1.485%	0.0000930	190,659.72	2,190,659.72
02/27/19	09/12/23	FA	FNMA	1,000,000.00	1,016,210.00	2.495%	0.0000767	130,572.92	1,130,572.92
04/16/19	09/12/23	FA	FNMA	1,750,000.00	1,783,757.50	2.410%	0.0001301	221,375.00	1,971,375.00
06/30/22	09/29/23	FA	FHLB	1,500,000.00	1,500,000.00	3.200%	0.0001452	59,866.67	1,559,866.67
10/17/18	10/02/23	FA	FFCB	2,500,000.00	2,493,150.00	3.050%	0.0002301	378,072.92	2,878,072.92
02/07/19	10/23/23	FA	FFCB	1,000,000.00	1,017,530.00	2.602%	0.0000801	141,333.33	1,141,333.33
05/09/19	11/08/23	FA	FFCB	2,000,000.00	2,001,700.00	2.280%	0.0001381	206,872.22	2,206,872.22
11/24/20	11/24/23	FA	FHLMC	2,500,000.00	2,500,000.00	0.320%	0.0000242	24,000.00	2,524,000.00
11/30/20	11/30/23	FA	FFCB	3,000,000.00	3,000,000.00	0.310%	0.0000281	26,917.50	3,027,900.00
03/19/21	12/04/23	FA	FHLMC	2,000,000.00	1,998,100.00	0.250%	0.0000151	13,541.67	2,013,541.67
06/28/19	12/05/23	FA	FFCB	1,500,000.00	1,569,280.50	1.870%	0.0000888	196,963.33	1,696,963.33
12/09/20	12/08/23	FA	FFCB	2,500,000.00	2,500,000.00	0.280%	0.0000212	20,980.56	2,520,980.56
05/13/20	12/08/23	FA	FHLB	1,000,000.00	1,107,630.00	0.339%	0.0000114	120,468.75	1,120,468.75
05/09/19	12/20/23	FA	FFCB	1,000,000.00	1,052,900.00	3.500%	0.0001115	161,486.11	1,161,486.11
12/29/21	12/29/23	FA	FHLB	2,000,000.00	2,000,000.00	0.720%	0.0000436	28,800.00	2,028,800.00
03/06/19	02/27/24	FA	FFCB	1,500,000.00	1,498,950.00	2.610%	0.0001184	194,771.25	1,694,771.25
11/30/21	02/28/24	FA	FHLB	1,500,000.00	1,500,000.00	0.770%	0.0000349	25,922.80	1,525,922.80
02/28/20	02/28/24	FA	FFCB	2,500,000.00	2,500,000.00	1.550%	0.0001172	155,000.00	2,655,000.00
03/08/19	03/08/24	FA	FHLB	3,000,000.00	3,100,851.00	2.530%	0.0002374	487,500.00	3,487,500.00
04/09/19	04/05/24	FA	FFCB	2,000,000.00	1,994,380.00	2.360%	0.0001424	229,105.56	2,229,105.56
04/23/21	04/22/24	FA	FFCB	2,000,000.00	2,000,000.00	0.340%	0.0000206	20,381.11	2,020,381.11
04/05/21	04/23/24	FA	FHLMC	1,000,000.00	997,570.00	0.400%	0.0000121	9,760.00	1,009,760.00
05/09/19	05/07/24	FA	FHLB	1,000,000.00	1,005,320.00	2.287%	0.0000696	119,866.67	1,119,866.67
11/29/21	06/14/24	FA	FNMA	2,000,000.00	1,976,200.00	0.849%	0.0000508	19,062.50	2,019,062.50
08/28/19	06/25/24	FA	FFCB	1,183,000.00	1,237,524.47	1.457%	0.0000546	139,845.39	1,322,845.39
08/28/19	06/30/24	FA	FFCB	1,470,000.00	1,517,378.10	1.457%	0.0000669	151,263.00	1,621,263.00
03/21/22	07/02/24	FA	FFCB	2,005,000.00	1,942,243.50	1.980%	0.0001164	26,063.33	2,031,063.33
12/10/21	07/19/24	FA	FHLB	2,000,000.00	1,978,000.00	0.878%	0.0000525	23,475.00	2,023,475.00
07/24/20	07/22/24	FA	FFCB	2,000,000.00	2,000,000.00	0.440%	0.0000266	35,151.11	2,035,151.11
08/08/19	07/26/24	FA	FFCB	2,500,000.00	2,532,125.00	1.582%	0.0001212	229,708.33	2,729,708.33
10/29/20	07/29/24	FA	FHLMC	3,000,000.00	3,000,000.00	0.375%	0.0000340	42,187.50	3,042,187.50
11/10/20	08/15/24	FA	FHLB	4,000,000.00	4,191,800.00	1.500%	0.0001902	255,833.33	4,255,833.33
08/30/19	09/10/24	FA	FFCB	2,500,000.00	2,572,420.00	1.480%	0.0001152	261,444.44	2,761,444.44
02/19/21	09/15/24	FA	TVA	1,000,000.00	1,091,424.00	0.300%	0.0000099	102,701.39	1,102,701.39
11/06/20	09/30/24	FA	FHLMC	1,170,000.00	1,170,000.00	0.350%	0.0000124	15,970.50	1,185,970.50
03/30/21	09/30/24	FA	FHLB	1,500,000.00	1,500,000.00	0.520%	0.0000236	27,300.00	1,527,300.00
10/22/20	09/30/24	FA	FHLMC	3,000,000.00	3,000,000.00	0.350%	0.0000318	41,358.33	3,041,358.33
10/04/21	10/04/24	FA	FAMCA	2,000,000.00	2,000,000.00	0.500%	0.0000303	30,000.00	2,030,000.00
11/25/20	10/16/24	FA	FFCB	1,400,000.00	1,466,052.00	0.280%	0.0000124	81,725.00	1,481,725.00
11/15/19	11/01/24	FA	FAMCA	2,000,000.00	1,999,720.00	1.793%	0.0001085	177,607.78	2,177,607.78
07/10/20	11/13/24	FA	FFCB	1,621,000.00	1,751,360.82	0.390%	0.0000207	159,055.22	1,780,055.22
11/18/20	11/18/24	FA	FNMA	2,000,000.00	2,000,000.00	0.420%	0.0000254	33,600.00	2,033,600.00
12/02/21	12/02/24	FA	FHLB	1,900,000.00	1,900,000.00	1.050%	0.0000604	59,850.00	1,959,850.00
12/16/21	12/16/24	FA	FHLB	2,000,000.00	2,000,000.00	0.500%	0.0000303	70,000.00	2,070,000.00
07/07/22	12/30/24	FA	FHLMC	2,500,000.00	2,500,000.00	3.348%	0.0002532	207,746.53	2,707,746.53
12/30/20	12/30/24	FA	FHLB	4,000,000.00	4,000,000.00	0.310%	0.0000375	49,600.00	4,049,600.00
05/27/21	01/08/25	FA	FHLB	2,000,000.00	2,000,000.00	0.648%	0.0000392	46,980.56	2,046,980.56
07/21/22	01/21/25	FA	FHLB	2,000,000.00	2,000,000.00	3.500%	0.0002118	175,000.00	2,175,000.00
07/28/21	01/28/25	FA	FHLB	1,750,000.00	1,750,000.00	0.520%	0.0000275	31,850.00	1,781,850.00
02/03/21	02/03/25	FA	FFCB	2,000,000.00	2,000,000.00	0.320%	0.0000194	25,600.00	2,025,600.00
02/18/21	03/14/25	FA	FHLB	1,500,000.00	1,620,240.00	0.389%	0.0000191	145,072.92	1,645,072.92
04/09/20	03/14/25	FA	FHLB	3,000,000.00	3,231,300.00	0.778%	0.0000761	351,302.08	3,351,302.08
06/07/21	03/28/25	FA	FHLMC	1,000,000.00	998,500.00	0.540%	0.0000163	19,041.67	1,019,041.67
06/28/21	03/28/25	FA	FHLB	3,120,000.00	3,122,340.00	0.500%	0.0000472	70,200.00	3,190,200.00
04/21/21	04/21/25	FA	FFCB	1,500,000.00	1,500,000.00	0.710%	0.0000322	42,600.00	1,542,600.00
09/30/22	04/21/25	FA	FHLB	1,055,000.00	963,215.00	4.287%	0.0001249	17,813.67	1,072,813.67
12/23/20	04/23/25	FA	FNMA	3,000,000.00	3,000,000.00	0.500%	0.0000454	65,000.00	3,065,000.00
10/30/20	04/30/25	FA	FHLMC	2,000,000.00	2,000,000.00	0.500%	0.0000303	45,111.12	2,045,111.12
06/03/20	05/27/25	FA	FFCB	3,500,000.00	3,499,300.00	0.734%	0.0000777	127,324.17	3,627,324.17
06/03/20	05/28/25	FA	FHLMC	2,000,000.00	2,000,000.00	0.750%	0.0000454	74,791.66	2,074,791.66
12/16/20	06/16/25	FA	FNMA	2,000,000.00	2,000,000.00	0.450%	0.0000272	40,500.00	2,040,500.00
01/11/21	06/17/25	FA	FNMA	3,000,000.00	3,014,640.00	0.389%	0.0000355	66,500.00	3,066,500.00
05/20/21	06/17/25	FA	FNMA	2,000,000.00	1,991,940.00	0.600%	0.0000362	40,750.00	2,040,750.00
07/01/20	06/30/25	FA	FNMA	2,500,000.00	2,500,000.00	0.740%	0.0000560	92,448.61	2,592,448.61
01/15/21	07/14/25	FA	FFCB	2,225,000.00	2,218,325.00	0.457%	0.0000307	39,024.65	2,264,024.65
09/14/20	07/21/25	FA	FHLMC	1,500,000.00	1,499,625.00	0.380%	0.0000172	27,296.87	1,527,296.87
07/29/20	07/29/25	FA	FFCB	3,000,000.00	3,000,000.00	0.580%	0.0000526	87,000.00	3,087,000.00
10/29/20	07/29/25	FA	FFCB	3,000,000.00	3,000,000.00	0.530%	0.0000481	75,525.00	3,075,525.00
10/01/20	07/30/25	FA	FHLMC	2,000,000.00	2,000,000.00	0.510%	0.0000309	49,271.67	2,049,271.67
08/12/20	08/12/25	FA	FFCB	3,500,000.00	3,500,000.00	0.530%	0.0000561	92,750.00	3,592,750.00
08/14/20	08/14/25	FA	FNMA	2,000,000.00	2,000,000.00	0.650%	0.0000393	65,000.00	2,065,000.00
11/06/20	08/18/25	FA	FNMA	2,000,000.00	1,999,000.00	0.500%	0.0000302	47,833.33	2,047,833.33

Settlement	Maturity	Type	Issuer	Par	Invested	Yield	Weighted average	Interest expected	Return
08/21/20	08/21/25	FA	FNMA	2,000,000.00	2,000,000.00	0.450%	0.0000272	45,000.00	2,045,000.00
08/27/20	08/27/25	FA	FHLMC	2,500,000.00	2,500,000.00	0.520%	0.0000393	58,500.00	2,558,500.00
08/31/20	08/29/25	FA	FNMA	3,000,000.00	3,000,000.00	0.600%	0.0000545	89,900.00	3,089,900.00
12/28/20	09/23/25	FA	FHLMC	3,000,000.00	2,996,460.00	0.400%	0.0000363	53,281.25	3,053,281.25
10/22/20	09/23/25	FA	FHLMC	4,000,000.00	3,989,280.00	0.430%	0.0000519	73,791.67	4,073,791.67
10/14/20	10/14/25	FA	FFCB	1,500,000.00	1,500,000.00	0.520%	0.0000236	39,000.00	1,539,000.00
11/01/22	10/14/25	FA	FAMCA	1,650,000.00	1,645,264.50	2.153%	0.0001072	184,415.59	1,834,415.59
10/15/20	10/15/25	FA	FHLMC	3,000,000.00	3,000,000.00	0.550%	0.0000499	82,500.00	3,082,500.00
12/11/20	10/20/25	FA	FNMA	2,410,000.00	2,408,795.00	0.590%	0.0000430	67,909.78	2,477,909.78
12/09/20	10/21/25	FA	FFCB	3,000,000.00	2,994,300.00	0.560%	0.0000507	75,920.00	3,075,920.00
11/03/20	11/03/25	FA	FFCB	4,500,000.00	4,500,000.00	0.540%	0.0000735	121,500.00	4,621,500.00
12/29/20	11/07/25	FA	FNMA	3,000,000.00	3,012,960.00	0.410%	0.0000374	72,833.34	3,072,833.34
03/10/21	12/10/25	FA	FHLB	1,750,000.00	1,750,000.00	0.650%	0.0000344	54,031.25	1,804,031.25
03/02/21	12/15/25	FA	FAMCA	3,000,000.00	3,000,000.00	0.520%	0.0000472	74,663.33	3,074,663.33
12/17/20	12/17/25	FA	FHLMC	5,000,000.00	5,000,000.00	0.625%	0.0000945	156,250.00	5,156,250.00
03/24/21	12/23/25	FA	FHLMC	1,500,000.00	1,489,500.00	0.700%	0.0000315	49,845.83	1,549,845.83
12/30/20	12/30/25	FA	FNMA	2,500,000.00	2,504,125.00	0.474%	0.0000359	80,000.00	2,580,000.00
01/14/21	01/14/26	FA	FHLB	4,000,000.00	4,000,000.00	0.510%	0.0000617	102,000.00	4,102,000.00
01/14/21	01/14/26	FA	FHLB	1,750,000.00	1,747,375.00	0.540%	0.0000286	44,625.00	1,794,625.00
01/25/21	01/15/26	FA	FAMCA	1,500,000.00	1,500,000.00	0.480%	0.0000218	35,800.00	1,535,800.00
01/28/21	01/28/26	FA	FHLB	3,000,000.00	3,000,000.00	0.500%	0.0000454	75,000.00	3,075,000.00
02/09/21	02/09/26	FA	FHLB	2,050,000.00	2,050,000.00	0.350%	0.0000217	14,575.00	2,064,575.00
02/12/21	02/12/26	FA	FHLB	2,000,000.00	2,000,000.00	0.550%	0.0000333	55,000.00	2,055,000.00
02/18/21	02/18/26	FA	FHLB	4,000,000.00	4,000,000.00	0.500%	0.0000605	100,000.00	4,100,000.00
03/03/21	03/03/26	FA	FFCB	674,000.00	674,000.00	0.790%	0.0000161	26,623.00	700,623.00
03/09/21	03/09/26	FA	FFCB	3,500,000.00	3,500,000.00	0.800%	0.0000847	140,000.00	3,640,000.00
03/18/21	03/18/26	FA	FHLB	3,000,000.00	2,997,000.00	0.750%	0.0000680	112,500.00	3,112,500.00
03/30/21	03/30/26	FA	FHLB	1,500,000.00	1,500,000.00	0.300%	0.0000136	22,500.00	1,522,500.00
04/20/21	04/20/26	FA	FAMCA	2,000,000.00	2,000,000.00	1.000%	0.0000605	100,000.00	2,100,000.00
04/21/21	04/21/26	FA	FHLB	2,000,000.00	1,998,500.00	0.915%	0.0000553	90,000.00	2,090,000.00
04/29/21	04/29/26	FA	FHLB	4,000,000.00	4,000,000.00	0.500%	0.0000605	100,000.00	4,100,000.00
05/04/21	05/04/26	FA	FAMCA	2,500,000.00	2,500,000.00	0.950%	0.0000719	118,750.00	2,618,750.00
09/30/22	05/19/26	FA	FHLB	1,100,000.00	979,726.00	4.300%	0.0001275	40,797.17	1,140,797.17
05/26/21	05/26/26	FA	FHLB	2,500,000.00	2,500,000.00	0.500%	0.0000378	112,500.00	2,612,500.00
05/27/21	05/27/26	FA	FAMCA	2,000,000.00	2,000,000.00	0.920%	0.0000557	92,000.00	2,092,000.00
06/16/21	06/16/26	FA	FHLB	2,000,000.00	2,000,000.00	0.500%	0.0000303	94,000.00	2,094,000.00
06/16/21	06/16/26	FA	FHLB	2,500,000.00	2,500,000.00	0.500%	0.0000378	117,500.00	2,617,500.00
06/22/21	06/22/26	FA	FFCB	2,000,000.00	1,993,160.00	0.870%	0.0000525	80,000.00	2,080,000.00
06/30/21	06/30/26	FA	FHLB	4,500,000.00	4,500,000.00	0.500%	0.0000681	186,750.00	4,686,750.00
06/30/21	06/30/26	FA	FHLB	2,000,000.00	2,000,000.00	0.550%	0.0000333	88,000.00	2,088,000.00
07/27/21	07/27/26	FA	FHLB	2,500,000.00	2,500,000.00	1.000%	0.0000756	125,000.00	2,625,000.00
08/25/21	08/25/26	FA	FHLB	3,500,000.00	3,494,750.00	0.906%	0.0000958	153,125.00	3,653,125.00
09/01/21	09/01/26	FA	FAMCA	4,000,000.00	4,000,000.00	0.900%	0.0001089	180,000.00	4,180,000.00
09/07/21	09/01/26	FA	FFCB	3,000,000.00	2,997,750.00	0.885%	0.0000803	130,065.00	3,130,065.00
09/30/21	09/30/26	FA	FAMCA	2,500,000.00	2,500,000.00	0.860%	0.0000650	107,798.60	2,607,798.60
12/27/21	10/07/26	FA	FFCB	2,500,000.00	2,469,000.00	1.268%	0.0000947	119,444.44	2,619,444.44
10/19/22	10/19/26	FA	FFCB	3,000,000.00	3,000,000.00	5.300%	0.0004811	636,000.00	3,636,000.00
02/15/22	10/28/26	FA	FHLMC	4,500,000.00	4,266,900.00	1.958%	0.0002528	169,300.00	4,669,300.00
02/25/22	10/28/26	FA	FHLB	3,500,000.00	3,378,200.00	1.979%	0.0002023	197,283.33	3,697,283.33
12/09/21	11/30/26	FA	FFCB	2,950,000.00	2,952,950.00	1.408%	0.0001258	167,958.25	3,117,958.25
01/14/22	12/21/26	FA	FHLB	1,550,000.00	1,532,857.00	1.483%	0.0000688	95,637.15	1,645,637.15
02/07/22	01/26/27	FA	FHLB	1,250,000.00	1,245,000.00	1.331%	0.0000502	112,070.31	1,362,070.31
03/29/22	01/28/27	FA	FHLB	2,500,000.00	2,384,750.00	2.776%	0.0002003	211,336.81	2,711,336.81
06/24/22	03/25/27	FA	FHLB	2,000,000.00	1,941,720.00	3.420%	0.0002009	260,791.67	2,260,791.67
06/10/22	04/26/27	FA	FHLB	4,000,000.00	3,982,764.44	3.198%	0.0003854	589,235.56	4,589,235.56
05/12/23	05/12/27	FA	FFCB	2,000,000.00	1,999,260.00	3.620%	0.0002190	290,000.00	2,290,000.00
06/28/22	06/28/27	FA	FHLB	2,500,000.00	2,500,000.00	3.250%	0.0002458	406,250.00	2,906,250.00
06/30/22	06/30/27	FA	FHLB	2,500,000.00	2,500,000.00	3.500%	0.0002647	437,500.00	2,937,500.00
09/30/22	09/15/27	FA	FFCB	2,500,000.00	2,432,200.00	3.983%	0.0002931	418,359.37	2,918,359.37
05/22/23	11/22/27	FA	FHLB	1,500,000.00	1,500,000.00	5.000%	0.0004464	337,500.00	1,837,500.00
12/07/22	12/07/27	FA	FFCB	3,000,000.00	2,995,920.00	3.780%	0.0003426	562,500.00	3,562,500.00
02/02/23	02/02/28	FA	FHLB	2,500,000.00	2,500,000.00	4.050%	0.0006026	506,250.00	3,006,250.00
03/08/23	02/17/28	FA	FHLB	1,500,000.00	1,480,500.00	4.240%	0.0003736	318,000.00	1,798,500.00
03/13/23	03/13/28	FA	FFCB	1,000,000.00	1,000,000.00	5.350%	0.0001619	267,500.00	1,267,500.00
03/29/23	03/29/28	FA	FHLB	1,000,000.00	1,000,000.00	6.000%	0.0001815	300,000.00	1,300,000.00
04/12/23	04/12/28	FA	FFCB	2,500,000.00	2,496,600.00	3.530%	0.0002666	437,500.00	2,937,500.00
04/24/23	04/24/28	FA	FHLB	1,500,000.00	1,500,000.00	5.000%	0.0002269	375,000.00	1,875,000.00
Federal investments				330,133,000.00	330,521,011.83	1.331%		19,220,609.74	349,335,092.24
Supranationals									
11/10/20	06/19/23	SN	IBRD	3,000,000.00	3,129,060.00	1.875%	0.0025297	146,718.75	3,146,718.75
11/10/20	10/04/23	SN	IADB	3,000,000.00	3,240,000.00	3.000%	0.0041910	261,000.00	3,261,000.00
05/09/19	10/24/23	SN	IADB	2,000,000.00	2,058,280.00	2.300%	0.0020412	264,166.67	2,264,166.67
08/29/19	08/28/24	SN	IBRD	2,000,000.00	2,006,920.00	1.428%	0.0012357	149,916.67	2,149,916.67
11/03/21	10/15/24	SN	IADB	1,440,000.00	1,419,552.00	0.828%	0.0005069	14,443.20	1,454,443.20
02/04/21	10/16/24	SN	IFC	2,000,000.00	2,079,800.00	0.290%	0.0002602	101,750.00	2,101,750.00
01/14/21	11/20/25	SN	IBRD	2,000,000.00	2,250,220.00	0.510%	0.0004948	303,125.00	2,303,125.00
01/25/21	01/15/26	SN	IFC	2,000,000.00	2,007,840.00	0.500%	0.0004329	57,677.78	2,057,677.78
04/23/21	04/20/26	SN	IADB	3,000,000.00	3,000,720.00	0.870%	0.0011257	131,031.25	3,131,031.25
05/28/21	05/15/26	SN	IFC	2,000,000.00	2,000,000.00	0.500%	0.0004312	49,638.89	2,049,638.89
Supranationals				22,440,000.00	23,192,392.00	1.325%		1,479,468.21	23,919,468.21

Settlement	Maturity	Type	Issuer	Par	Invested	Yield	Weighted average	Interest expected	Return
US Treasury									
01/20/22	06/30/23	TR	US Treasury	2,000,000.00	2,016,250.00	0.808%	0.0002034	39,370.66	2,039,370.66
01/20/22	07/31/23	TR	US Treasury	2,000,000.00	1,977,812.50	0.856%	0.0002114	3,824.73	2,003,824.73
04/12/22	07/31/23	TR	US Treasury	3,000,000.00	2,925,937.50	2.054%	0.0007503	4,889.50	3,004,889.50
06/23/22	08/31/23	TR	US Treasury	1,500,000.00	1,451,659.84	2.941%	0.0005331	2,226.56	1,502,226.56
01/21/22	08/31/23	TR	US Treasury	2,000,000.00	1,977,084.46	0.844%	0.0002084	4,012.43	2,004,012.43
01/10/22	10/15/23	TR	US Treasury	2,500,000.00	2,455,078.13	1.211%	0.0003714	5,236.95	2,505,236.95
11/12/21	10/31/23	TR	US Treasury	2,000,000.00	1,996,562.50	0.463%	0.0001154	14,751.38	2,014,751.38
01/14/22	11/30/23	TR	US Treasury	2,000,000.00	1,987,343.75	0.841%	0.0002086	18,763.74	2,018,763.74
12/13/21	01/15/24	TR	US Treasury	2,000,000.00	1,976,920.00	0.682%	0.0001684	5,224.18	2,005,224.18
11/15/21	01/15/24	TR	US Treasury	1,500,000.00	1,485,825.00	0.126%	0.0000234	4,060.80	1,504,060.80
06/13/22	01/31/24	TR	US Treasury	2,000,000.00	1,942,288.94	2.900%	0.0007033	28,570.44	2,028,570.44
06/25/21	02/15/24	TR	US Treasury	2,500,000.00	2,484,765.63	0.357%	0.0001108	8,252.76	2,508,252.76
11/15/21	02/29/24	TR	US Treasury	2,500,000.00	2,600,183.50	2.283%	0.0007413	135,972.03	2,635,972.03
06/13/22	03/31/24	TR	US Treasury	2,000,000.00	1,984,020.24	2.970%	0.0007358	80,901.64	2,080,901.64
12/07/21	04/15/24	TR	US Treasury	2,000,000.00	1,985,937.50	0.677%	0.0001678	17,657.97	2,017,657.97
03/17/22	04/30/24	TR	US Treasury	2,000,000.00	2,011,887.50	1.961%	0.0004926	94,972.38	2,094,972.38
10/21/22	05/15/24	TR	US Treasury	1,750,000.00	1,694,057.40	2.500%	0.0005288	68,597.15	1,818,597.15
12/07/21	05/15/24	TR	US Treasury	2,000,000.00	1,978,437.50	0.697%	0.0001721	12,196.13	2,012,196.13
03/01/21	06/30/24	TR	US Treasury	2,500,000.00	2,614,215.00	0.370%	0.0001208	145,873.62	2,645,873.62
10/21/22	07/15/24	TR	US Treasury	3,000,000.00	2,789,648.44	4.302%	0.0014984	19,504.08	3,019,504.08
10/21/22	09/30/24	TR	US Treasury	2,000,000.00	1,912,187.50	4.511%	0.0010770	82,548.08	2,082,548.08
01/14/21	09/30/24	TR	US Treasury	2,000,000.00	2,088,448.94	1.500%	0.0003912	111,263.74	2,111,263.74
06/07/21	11/30/24	TR	US Treasury	2,000,000.00	2,073,437.50	0.436%	0.0001129	104,426.23	2,104,426.23
10/21/22	01/15/25	TR	US Treasury	4,000,000.00	3,712,187.50	4.548%	0.0021082	100,516.30	4,100,516.30
07/15/21	02/28/25	TR	US Treasury	2,000,000.00	2,040,312.50	0.563%	0.0001434	81,623.64	2,081,623.64
02/19/21	04/30/25	TR	US Treasury	2,000,000.00	1,997,920.00	0.400%	0.0000998	31,450.28	2,031,450.28
02/19/21	05/31/25	TR	US Treasury	2,000,000.00	1,987,280.00	0.400%	0.0000993	21,387.36	2,021,387.36
10/21/22	06/15/25	TR	US Treasury	3,000,000.00	2,877,180.00	4.530%	0.0016276	228,586.07	3,228,586.07
01/11/21	09/30/25	TR	US Treasury	2,500,000.00	2,481,332.50	0.250%	0.0000775	29,481.46	2,529,481.46
01/11/21	11/30/25	TR	US Treasury	2,500,000.00	2,493,350.00	0.375%	0.0001168	45,793.27	2,545,793.27
03/01/21	02/28/26	TR	US Treasury	3,000,000.00	2,964,726.56	0.740%	0.0002740	74,959.24	3,074,959.24
03/02/21	02/28/26	TR	US Treasury	2,000,000.00	1,975,513.02	0.750%	0.0001851	49,945.65	2,049,945.65
12/27/21	11/15/26	TR	US Treasury	2,500,000.00	2,594,531.25	1.200%	0.0003889	244,198.90	2,744,198.90
01/14/22	11/30/26	TR	US Treasury	1,500,000.00	1,485,000.00	1.463%	0.0002713	91,432.01	1,591,432.01
05/08/23	01/31/27	TR	US Treasury	1,500,000.00	1,395,855.00	3.500%	0.0006101	83,970.99	1,583,970.99
04/21/23	07/31/27	TR	US Treasury	2,500,000.00	2,400,000.00	3.770%	0.0011299	294,181.63	2,794,181.63
01/25/23	12/31/27	TR	US Treasury	500,000.00	508,167.05	3.570%	0.0002265	96,393.30	596,393.30
01/31/23	12/31/27	TR	US Treasury	750,000.00	760,105.97	3.647%	0.0003461	144,108.25	894,108.25
US Treasury				81,000,000.00	80,083,438.12	1.735%		2,631,125.53	83,631,125.53
Corporate notes									
04/18/22	06/03/23	CN	Amazon.com Inc. (AMZN)	3,000,000.00	2,945,880.00	2.030%	0.0003559	13,500.00	3,013,500.00
08/06/16	06/26/23	CN	Wal-Mart (WMT)	1,750,000.00	1,763,895.00	3.220%	0.0003381	290,888.89	2,040,888.89
07/25/18	06/26/23	CN	Wal-Mart (WMT)	1,500,000.00	1,512,000.00	3.220%	0.0002898	250,891.66	1,750,891.66
02/19/19	06/26/23	CN	Wal-Mart (WMT)	1,000,000.00	1,025,140.00	2.770%	0.0001690	147,805.56	1,147,805.56
07/24/18	07/24/23	CN	US Bank NA (USBANK)	1,250,000.00	1,251,625.00	3.371%	0.0002511	212,381.94	1,462,381.94
12/11/18	07/24/23	CN	US Bank NA (USBANK)	2,500,000.00	2,489,250.00	3.400%	0.0005037	21,597.22	2,512,597.22
01/24/19	07/24/23	CN	US Bank NA (USBANK)	1,000,000.00	1,010,000.00	3.156%	0.0001897	153,000.00	1,153,000.00
02/28/19	07/24/23	CN	US Bank NA (USBANK)	1,800,000.00	1,835,100.00	2.916%	0.0003185	269,620.00	2,069,620.00
08/15/22	08/15/23	CN	Royal Bank of Canada (RY)	2,000,000.00	2,000,000.00	3.550%	0.0004226	71,000.00	2,071,000.00
05/14/20	09/01/23	CN	Public Service Electric	2,500,000.00	2,700,575.00	0.720%	0.0001157	267,899.31	2,767,899.31
12/23/19	11/20/23	CN	State Street Corporation	2,000,000.00	2,130,440.00	1.958%	0.0002483	289,216.67	2,289,216.67
01/28/19	12/05/23	CN	Johnson & Johnson (JNJ)	1,500,000.00	1,541,250.00	2.765%	0.0002536	245,671.87	1,745,671.87
03/07/19	01/08/24	CN	Toyota	1,000,000.00	1,017,865.00	2.950%	0.0001787	162,009.72	1,162,009.72
01/16/20	01/15/24	CN	Wal-Mart (WMT)	2,000,000.00	2,067,790.00	1.900%	0.0002338	260,436.11	2,260,436.11
05/16/19	01/23/24	CN	Citibank	1,000,000.00	1,034,870.00	2.836%	0.0001747	171,043.06	1,171,043.06
02/13/20	01/23/24	CN	Citibank	2,500,000.00	2,674,670.00	1.770%	0.0002818	359,930.56	2,859,930.56
02/13/20	01/23/24	CN	Citibank	2,000,000.00	2,142,600.00	1.733%	0.0002210	287,944.44	2,287,944.44
02/20/20	01/23/24	CN	Citibank	1,500,000.00	1,603,710.00	1.780%	0.0001699	214,893.75	1,714,893.75
10/11/19	02/01/24	CN	JP Morgan Chase Bank (JPM)	1,765,000.00	1,900,834.40	2.000%	0.0002263	294,473.10	2,059,473.10
01/24/22	02/26/24	CN	Bank of America (BAC)	3,000,000.00	2,945,610.00	1.300%	0.0002280	26,300.00	3,026,300.00
10/08/19	03/07/24	CN	Microsoft (MSFT)	1,500,000.00	1,581,000.00	1.604%	0.0001510	188,379.17	1,688,379.17
08/29/19	03/18/24	CN	Blackrock Inc.	2,000,000.00	2,162,500.00	1.640%	0.0002111	318,694.44	2,318,694.44
10/28/19	03/18/24	CN	Blackrock Inc.	1,000,000.00	1,071,360.00	1.801%	0.0001149	153,611.11	1,153,611.11
11/14/19	03/18/24	CN	Blackrock Inc.	1,000,000.00	1,065,420.00	1.923%	0.0001219	152,055.56	1,152,055.56
05/14/20	03/18/24	CN	Blackrock Inc.	3,000,000.00	3,300,600.00	0.845%	0.0001661	403,666.67	3,403,666.67
04/24/20	04/22/24	CN	Wal-Mart (WMT)	2,500,000.00	2,737,467.50	0.875%	0.0001426	329,541.67	2,829,541.67
04/24/20	04/22/24	CN	Wal-Mart (WMT)	2,000,000.00	2,191,860.00	0.700%	0.0000913	263,633.33	2,263,633.33
04/29/22	04/29/24	CN	JP Morgan Chase Bank (JPM)	1,500,000.00	1,500,000.00	3.125%	0.0002790	93,750.00	1,593,750.00
07/31/19	05/13/24	CN	JP Morgan Chase Bank (JPM)	2,000,000.00	2,119,320.00	2.300%	0.0002901	346,791.67	2,346,791.67
07/13/20	05/13/24	CN	JP Morgan Chase Bank (JPM)	3,000,000.00	3,331,290.00	0.700%	0.0001388	416,875.00	3,416,875.00
12/13/21	05/13/24	CN	JP Morgan Chase Bank (JPM)	1,750,000.00	1,859,392.50	1.000%	0.0001107	153,307.29	1,903,307.29
07/01/20	05/15/24	CN	Bank of NY Mellon (BNY)	3,000,000.00	3,316,860.00	0.560%	0.0001106	392,416.67	3,392,416.67
12/03/21	06/03/24	CN	Bank of America (BAC)	2,500,000.00	2,500,000.00	1.000%	0.0001488	62,500.00	2,562,500.00
06/27/19	07/15/24	CN	PEFCO	2,500,000.00	2,565,850.00	1.900%	0.0001475	309,142.36	2,809,142.36
08/22/19	08/22/24	CN	Amazon.com Inc. (AMZN)	2,000,000.00	2,087,280.00	2.800%	0.0003479	279,377.78	2,279,377.78
10/17/19	08/22/24	CN	Amazon.com Inc. (AMZN)	2,500,000.00	2,604,850.00	1.860%	0.0002884	339,305.56	2,839,305.56

Settlement	Maturity	Type	Issuer	Par	Invested	Yield	Weighted average	Interest expected	Return
02/18/20	10/24/24	CN	Bank of NY Mellon (BNY)	3,055,000.00	3,093,737.40	1.816%	0.0003344	300,459.25	3,355,459.25
11/15/21	11/15/24	CN	BMO	2,000,000.00	2,000,000.00	1.000%	0.0001190	60,000.00	2,060,000.00
01/15/20	01/15/25	CN	Johnson & Johnson (JNJ)	1,820,000.00	1,882,380.50	1.586%	0.0001777	238,875.00	2,058,875.00
04/08/20	01/15/25	CN	Johnson & Johnson (JNJ)	3,000,000.00	3,231,960.00	0.906%	0.0001743	375,593.75	3,375,593.75
07/13/20	01/15/25	CN	Johnson & Johnson (JNJ)	1,000,000.00	1,090,640.00	0.510%	0.0003331	118,270.83	1,118,270.83
09/10/21	02/09/25	CN	Apple Inc. (AAPL)	1,500,000.00	1,588,155.00	0.753%	0.0000712	128,020.83	1,628,020.83
04/13/20	02/14/25	CN	Novartis Capital Corp	3,310,000.00	3,379,576.20	1.300%	0.0002615	280,131.74	3,590,131.74
06/03/20	03/15/25	CN	CME Group Inc	2,771,000.00	3,050,981.84	0.730%	0.0001326	397,638.50	3,168,638.50
12/31/20	03/27/25	CN	Nike Inc.	2,867,000.00	3,090,740.68	0.500%	0.0000920	291,669.47	3,158,669.47
05/13/20	04/01/25	CN	Flordia Power & Light	3,667,000.00	3,980,565.17	1.020%	0.0002417	509,193.51	4,176,193.51
12/07/21	06/10/25	CN	Royal Bank of Canada (RY)	2,000,000.00	1,989,460.00	1.304%	0.0001544	80,691.67	2,080,691.67
04/23/21	09/01/25	CN	Johnson & Johnson (JNJ)	1,250,000.00	1,241,700.00	0.705%	0.0000521	29,944.44	1,279,944.44
09/20/21	10/29/25	CN	Procter & Gamble (PG)	1,500,000.00	1,487,460.00	0.757%	0.0000670	33,893.75	1,533,893.75
05/17/21	12/14/25	CN	Visa Inc.	1,250,000.00	1,368,500.00	0.910%	0.0000741	180,140.62	1,430,140.62
08/23/21	01/26/26	CN	Bank of America (BAC)	1,000,000.00	989,470.00	1.000%	0.0000589	33,550.00	1,033,550.00
04/12/21	02/24/26	CN	Merck	1,500,000.00	1,485,750.00	0.950%	0.0000840	54,750.00	1,554,750.00
03/01/21	02/26/26	CN	JP Morgan Chase Bank (JPM)	2,000,000.00	2,000,000.00	0.800%	0.0000952	80,000.00	2,080,000.00
03/01/21	03/01/26	CN	Johnson & Johnson (JNJ)	2,500,000.00	2,697,950.00	0.750%	0.0001205	306,250.00	2,806,250.00
03/03/21	03/03/26	CN	JP Morgan Chase Bank (JPM)	2,000,000.00	2,000,000.00	1.000%	0.0001190	100,000.00	2,100,000.00
06/11/21	06/11/26	CN	JP Morgan Chase Bank (JPM)	2,000,000.00	2,000,000.00	1.150%	0.0001369	115,000.00	2,115,000.00
07/12/21	06/25/26	CN	Bank of America (BAC)	3,000,000.00	2,998,500.00	1.210%	0.0002160	178,300.00	3,178,300.00
07/22/21	07/16/26	CN	Massmutual Global	3,750,000.00	3,784,537.50	1.010%	0.0002275	224,250.00	3,974,250.00
08/11/21	08/08/26	CN	Microsoft (MSFT)	4,000,000.00	4,292,240.00	0.900%	0.0002299	293,040.00	4,293,040.00
08/25/21	08/25/26	CN	JP Morgan Chase Bank (JPM)	2,000,000.00	2,000,000.00	1.200%	0.0001428	120,000.00	2,120,000.00
09/10/21	09/10/26	CN	Bank of America (BAC)	2,000,000.00	2,000,000.00	1.150%	0.0001369	115,000.00	2,115,000.00
09/24/21	09/24/26	CN	Bank of America (BAC)	2,000,000.00	2,000,000.00	1.250%	0.0001488	125,000.00	2,125,000.00
01/19/22	12/18/26	CN	Metlife (MET)	4,000,000.00	4,281,720.00	1.940%	0.0004944	678,116.67	4,678,116.67
12/30/21	12/30/26	CN	BMO	2,450,000.00	2,450,000.00	2.000%	0.0002916	245,000.00	2,695,000.00
02/04/22	02/01/27	CN	Procter & Gamble (PG)	2,000,000.00	2,010,459.28	1.331%	0.0001593	189,683.33	2,189,683.33
05/11/23	02/01/27	CN	Procter & Gamble (PG)	1,000,000.00	935,367.00	3.620%	0.0002015	76,000.00	1,076,000.00
02/25/22	02/25/27	CN	JP Morgan Chase Bank (JPM)	5,000,000.00	5,000,000.00	2.550%	0.0007589	637,500.00	5,637,500.00
04/18/22	03/03/27	CN	Johnson & Johnson (JNJ)	1,750,000.00	1,757,538.77	2.850%	0.0002981	251,671.87	2,009,210.64
07/08/22	03/25/27	CN	Procter & Gamble (PG)	2,500,000.00	2,456,475.00	3.200%	0.0004679	329,972.22	2,829,972.22
06/23/22	06/22/27	CN	BAC	3,000,000.00	3,000,000.00	5.000%	0.0008928	750,000.00	3,750,000.00
05/09/23	08/15/27	CN	Colgate-Palmolive (COLGAT)	2,000,000.00	1,953,420.00	3.694%	0.0004295	267,588.33	2,264,533.33
3/10/2023	10/01/27	CN	Seattle Children Hosp (CHLDHS)	1,000,000.00	852,445.33	5.000%	0.0002537	222,581.34	1,222,581.34
10/18/22	10/18/27	CN	Royal Bank of Canada (RY)	2,500,000.00	2,500,000.00	5.700%	0.0008482	712,500.00	3,212,500.00
11/15/22	11/15/27	CN	BMO	4,000,000.00	4,000,000.00	6.250%	0.0014880	1,250,000.00	5,250,000.00
01/18/23	01/18/28	CN	Royal Bank of Canada (RY)	2,500,000.00	2,500,000.00	5.450%	0.0008110	691,090.22	3,191,090.22
Corporate notes				162,755,000.00	168,009,884.07	1.913%		19,284,919.48	182,036,864.48
Certificate of deposit									
06/20/18	06/20/23	CD	RBC Bank	249,000.00	249,000.00	3.150%	0.0003731	39,217.50	288,217.50
07/31/18	07/31/23	CD	Bank Of New England	249,000.00	249,000.00	3.250%	0.0003849	40,462.50	289,462.50
07/31/18	07/31/23	CD	Medallion Bank Utah	249,000.00	249,000.00	3.150%	0.0003731	40,462.50	289,462.50
02/13/19	08/14/23	CD	First Missouri State Bank	246,000.00	246,000.00	2.850%	0.0003335	31,549.50	277,549.50
09/26/18	09/26/23	CD	Bank Midwest	245,000.00	245,000.00	3.150%	0.0003671	38,587.50	283,587.50
09/28/18	09/28/23	CD	Bank Of Baroda	245,000.00	245,000.00	3.300%	0.0003845	40,425.00	285,425.00
11/15/18	10/30/23	CD	National Cooperative Bank	245,000.00	245,000.00	3.450%	0.0004020	41,891.98	286,891.98
11/14/18	11/14/23	CD	Bank Hapoalim Bm	245,000.00	245,000.00	3.500%	0.0004079	42,875.00	287,875.00
11/15/18	11/15/23	CD	Morgan Stanley Pvt Bank	245,000.00	245,000.00	3.550%	0.0004137	43,487.50	288,487.50
11/29/18	11/29/23	CD	State Bank Of India	245,000.00	245,000.00	3.600%	0.0004195	44,100.00	289,100.00
05/16/19	05/16/24	CD	Enterprise Bank	246,000.00	246,000.00	2.600%	0.0003042	31,980.00	277,980.00
05/24/19	05/24/24	CD	Eagle Bank	249,000.00	249,000.00	2.500%	0.0002961	31,125.00	280,125.00
06/28/19	06/28/24	CD	First State Bank Dequeen	249,000.00	249,000.00	2.300%	0.0002724	28,635.00	277,635.00
07/31/19	07/31/24	CD	Capital One	247,000.00	247,000.00	2.250%	0.0002643	27,787.50	274,787.50
08/30/19	08/30/24	CD	Washington Federal	249,000.00	249,000.00	2.000%	0.0002369	24,900.00	273,900.00
09/13/19	09/13/24	CD	Enerbank Usa	249,000.00	249,000.00	1.750%	0.0002073	21,787.50	270,787.50
09/18/19	09/30/24	CD	Celtic Bank	249,000.00	249,000.00	1.700%	0.0002013	20,956.25	269,956.25
11/26/19	11/26/24	CD	Raymond James Bank NA	247,000.00	247,000.00	1.850%	0.0002173	22,872.54	269,872.54
01/09/20	01/09/25	CD	Morgan Stanley Bank NA	247,000.00	247,000.00	1.900%	0.0002232	23,490.72	270,490.72
02/27/20	02/27/25	CD	Bell Bank Corp	249,000.00	249,000.00	1.600%	0.0001895	19,941.88	268,941.88
03/13/20	03/13/25	CD	Choice Financial Group	248,000.00	248,000.00	1.100%	0.0001298	13,647.47	261,647.47
03/13/20	03/13/25	CD	American Eagle bank	249,000.00	249,000.00	1.100%	0.0001303	13,702.54	262,702.54
03/18/20	03/18/25	CD	Poppy Bank	249,000.00	249,000.00	1.100%	0.0001303	13,702.54	262,702.54
03/19/20	03/19/25	CD	Somerset Trust	249,000.00	249,000.00	1.000%	0.0001184	12,456.88	261,456.88
03/20/20	03/20/25	CD	Iberia Bank	248,000.00	248,000.00	1.000%	0.0001180	12,406.79	260,406.79
03/27/20	03/27/25	CD	Baycoast Bank	248,000.00	248,000.00	0.950%	0.0001121	11,786.45	259,786.45
03/27/20	03/27/25	CD	American Commerce Bank	249,000.00	249,000.00	0.950%	0.0001125	11,834.03	260,834.03
04/08/20	04/08/25	CD	Capital One	248,000.00	248,000.00	1.600%	0.0001887	19,850.88	267,850.88
05/15/20	05/15/25	CD	Flagstar Bank	248,000.00	248,000.00	0.850%	0.0001003	10,545.77	258,545.77
05/15/20	05/15/25	CD	Encore Bank	249,000.00	249,000.00	0.800%	0.0000947	9,965.41	258,965.41
05/26/20	05/27/25	CD	Haddon Savings Bank	248,000.00	248,000.00	0.750%	0.0000885	9,310.19	257,310.19
05/29/20	05/29/25	CD	Home Loan Inv Bank	249,000.00	249,000.00	0.800%	0.0000947	9,965.41	258,965.41
05/29/20	05/29/25	CD	Pacific Western Bank	249,000.00	249,000.00	0.700%	0.0000829	8,719.77	257,719.77
05/29/20	05/29/25	CD	Malaga Bank	249,000.00	249,000.00	0.700%	0.0000829	8,719.87	257,719.87
06/10/20	06/10/25	CD	Stockman Bank	249,000.00	249,000.00	0.600%	0.0000711	7,474.10	256,474.10
07/17/20	07/17/25	CD	Preferred Bank	249,000.00	249,000.00	0.500%	0.0000592	6,228.46	255,228.46
07/16/20	07/28/25	CD	Toyota Financial Savings Bank	249,000.00	249,000.00	0.650%	0.0000770	8,096.93	257,096.93
07/29/20	07/29/25	CD	Continental Bank	249,000.00	249,000.00	0.500%	0.0000592	6,228.46	255,228.46
08/09/22	08/04/25	CD	Ally Bank (GMATBK)	201,000.00	201,000.00	3.400%	0.0003250	20,427.10	221,427.10
08/14/20	08/14/25	CD	Luana Savings Bank	249,000.00	249,000.00	0.450%	0.0000533	5,605.57	254,605.57
08/19/20	08/19/25	CD	1st Financial Bank	249,000.00	249,000.00	0.450%	0.0000533	5,605.82	254,605.82
08/20/20	08/20/25	CD	1st Carolina Bank	249,000.00	249,000.00	0.450%	0.0000533	5,605.82	254,605.82
08/20/20	08/20/25	CD	Northeast Community Bank	249,000.00	249,000.00	0.450%	0.0000533	5,605.82	254,605.82
09/04/20	09/04/25	CD	Crown Bank	249,000.00	249,000.00	0.400%	0.0000474	4,982.62	253,982.62
09/15/20	09/15/25	CD	Merrick	249,000.00	249,000.00	0.400%	0.0000474	4,982.62	253,982.62
10/22/20	09/25/25	CD	Commonwealth Bus Bank	249,000.00	249,000.00	0.400%	0.0000474	4,908.94	253,908.94
09/29/20	09/29/25	CD	Landmark Community	249,000.00	249,000.00	0.400%	0.0000474	4,982.58	253,982.58
10/22/20	10/08/25	CD	Live Oak Bank	249,000.00	249,000.00	0.400%	0.0000474	4,944.42	253,944.42

Settlement	Maturity	Type	Issuer	Par	Invested	Yield	Weighted average	Interest expected	Return
10/15/20	10/15/25	CD	Maine Comm Bank	249,000.00	249,000.00	0.350%	0.0000415	4,359.94	253,359.94
10/16/20	10/16/25	CD	First Security Bank Wash	249,000.00	249,000.00	0.350%	0.0000415	4,359.94	253,359.94
11/06/20	10/23/25	CD	Royal Savings Bank	249,000.00	249,000.00	0.400%	0.0000474	4,944.42	253,944.42
11/18/20	11/18/25	CD	First US Bank	249,000.00	249,000.00	0.400%	0.0000474	4,982.62	253,982.62
12/18/20	12/18/25	CD	Third Federal Savings and Loan	249,000.00	249,000.00	0.450%	0.0000533	5,605.56	254,605.56
12/18/20	12/18/25	CD	Unity Bank	249,000.00	248,377.50	0.400%	0.0000473	4,982.72	253,982.72
01/08/21	12/23/25	CD	Texas Bank Henderson	249,000.00	249,000.00	0.450%	0.0000533	5,556.70	254,556.70
12/28/20	12/23/25	CD	National Bank of NY City	249,000.00	248,688.75	0.400%	0.0000473	4,968.98	253,968.98
12/23/20	12/23/25	CD	Belmont Savings Bank	249,000.00	248,377.50	0.400%	0.0000473	4,982.62	253,982.62
01/08/21	01/08/26	CD	Bank of Santa Clarita	249,000.00	248,688.75	0.400%	0.0000473	4,982.62	253,982.62
01/08/21	01/08/26	CD	Grand Bank Tulsa	249,000.00	248,688.75	0.400%	0.0000473	4,982.62	253,982.62
01/26/21	01/26/26	CD	Commercial Bank	249,000.00	248,751.00	0.471%	0.0000557	5,605.82	254,605.82
01/27/21	01/27/26	CD	Central Bank Storm Lake	249,000.00	248,751.00	0.471%	0.0000557	5,605.82	254,605.82
02/18/21	01/29/26	CD	Hometown Bk of Alabama	249,000.00	249,000.00	0.400%	0.0000474	4,928.04	253,928.04
02/26/21	02/26/26	CD	United Rep Bk Omaha	249,000.00	249,000.00	0.400%	0.0000474	4,982.61	253,982.61
03/03/21	03/03/26	CD	CFG Community Bk	249,000.00	249,000.00	0.400%	0.0000474	4,982.73	253,982.73
03/10/21	03/10/26	CD	Bristol Morgan Bank	249,000.00	249,000.00	0.450%	0.0000533	5,605.82	254,605.82
09/03/21	09/03/26	CD	Syncrony Bank (SYF)	249,000.00	249,000.00	0.900%	0.0001066	11,205.00	260,205.00
09/09/21	09/09/26	CD	UBS Bank USA (UBS)	249,000.00	249,000.00	0.950%	0.0001125	11,834.03	260,834.03
04/05/22	02/23/27	CD	Sallie May Bank	247,000.00	242,902.27	2.564%	0.0002962	26,574.50	273,574.50
03/08/23	3/8/2027	CD	Mifflinburg Bank and Trust Company	249,000.00	249,000.00	4.650%	0.0005507	46,345.77	295,345.77
03/09/22	03/09/27	CD	Nelnet Bank Inc (NELNTB)	247,000.00	247,000.00	1.950%	0.0002291	24,095.69	271,095.69
03/09/22	03/09/27	CD	Eaglemark Savings (EAGSBK)	247,000.00	247,000.00	2.000%	0.0002350	24,713.53	271,713.53
03/16/22	03/10/27	CD	Beal Bank NV (BSVBK)	247,000.00	247,000.00	1.800%	0.0002115	22,169.09	269,169.09
03/16/22	03/10/27	CD	Beal Bank TX (BEALBK)	247,000.00	247,000.00	1.800%	0.0002115	22,169.09	269,169.09
03/23/22	03/23/27	CD	American Exp Bank (AXP)	247,000.00	247,000.00	2.200%	0.0002585	27,184.89	274,184.89
02/15/22	04/15/27	CD	First Business Bank	245,000.00	245,000.00	3.900%	0.0004545	33,790.69	278,790.69
05/18/22	05/19/27	CD	Discover Bank	246,000.00	246,000.00	3.200%	0.0003744	39,403.14	285,403.14
12/15/22	12/15/27	CD	Forebright Bank (FORBBK)	249,000.00	248,651.40	4.031%	0.0004767	49,827.34	298,827.34
12/16/22	12/16/27	CD	Southern Bank (SBSARD)	245,000.00	245,000.00	4.000%	0.0004661	49,026.84	294,026.84
02/22/23	02/22/28	CD	Partners Bank California	245,000.00	245,000.00	3.850%	0.0004486	47,188.34	292,188.34
03/08/23	3/7/2028	CD	Bank Five Nine	249,000.00	249,000.00	4.550%	0.0005389	56,678.44	305,678.44
03/10/23	3/10/2028	CD	BMW Bank North America	244,000.00	244,000.00	4.600%	0.0005338	56,181.50	300,181.50
3/29/2023	3/29/2028	CD	Bridgewater Bk	249,000.00	249,000.00	4.800%	0.0005685	59,825.54	308,825.54
3/31/2023	3/31/2028	CD	City Natl Bk - Los Angeles	243,000.00	243,000.00	5.000%	0.0005779	60,816.56	303,816.56
04/03/23	04/03/28	CD	University Bank NA	249,000.00	249,000.00	4.800%	0.0005685	59,825.53	308,825.53
5/16/2023	5/16/2028	CD	BMO Harris Bank NA	244,000.00	244,000.00	4.500%	0.0005222	54,700.00	298,700.00
Certificate of deposit				21,032,000.00	21,024,876.92	1.747%		1,788,803.72	22,820,803.72

Mortgage backed securities (agency)

03/10/21	08/25/24	NM	FHLM - FHMS K728 - 3137FBTA4	2,902,335.51	3,136,121.30	3.064%	0.0026765	153,244.21	3,055,579.72
04/15/20	11/25/24	NM	FHMS KHG1 A1 - 3137F32A1	1,574,474.58	1,684,002.78	0.999%	0.0004686	217,130.28	1,791,604.86
07/22/22	12/25/24	NM	FHLMC FHMS K048 A1 - 3137BL6J2	1,234,232.60	1,221,890.28	3.425%	0.0011657	64,096.69	1,298,329.29
06/30/22	04/25/25	NM	FHMS K051 A1 - 3137BM786	2,910,869.71	2,888,128.54	3.299%	0.0026539	163,239.98	3,074,109.69
07/24/20	05/25/25	NM	FRESB MFM - 30315EAAA	896,292.89	900,676.68	0.830%	0.0002082	19,418.08	915,710.97
03/15/21	05/25/25	NM	FHLMC - FHMS KPLB A	2,000,000.00	2,157,500.00	2.770%	0.0016646	110,231.60	2,110,231.60
08/27/20	06/15/25	NM	FHLMC FHR 3544 BC - 31398E6W9	121,023.01	189,496.12	0.532%	0.0000281	83,540.73	204,564.73
02/19/21	01/25/26	NM	FRESB 2021-SB83 - 30318NAA1	1,289,976.09	1,295,354.71	0.505%	0.0001822	22,551.11	1,312,527.20
03/25/21	03/25/26	NM	FHLM - KHMS K055	2,500,000.00	2,700,000.00	2.673%	0.0020102	154,976.68	2,654,976.68
08/20/21	03/25/26	NM	FHLMC - FHMS K1R1 - 3137BP4J5	1,532,497.96	1,378,577.86	0.414%	0.0001590	239,848.91	1,772,346.87
07/23/21	04/25/26	NM	FRESB - 30321CAQ5	1,792,151.86	1,800,569.57	0.746%	0.0003741	40,587.56	1,832,739.42
01/21/22	11/25/26	NM	FRESB 2022-SB94 - 30324QAC2	4,259,136.94	4,278,835.24	1.500%	0.0017877	171,584.69	4,430,721.63
04/22/22	04/25/27	NM	FRESB 2022-SB97 ASF - 30311SAA7	3,404,631.18	3,269,698.85	2.803%	0.0025528	145,011.91	3,594,643.09
10/28/22	06/25/27	NM	FRESB 2022-SB103 ASF - 30329MAA0	1,596,476.42	1,430,262.46	4.989%	0.0019875	186,362.10	1,782,838.52
11/18/22	09/25/27	NM	FRESB - 30329QAA1	3,981,673.28	3,634,622.68	2.600%	0.0026322	248,449.63	4,230,122.91
01/27/23	11/01/27	NM	FRESB - FR WN2287	3,000,000.00	2,972,812.50	3.929%	0.0032531	259,613.30	3,259,613.30
12/16/22	12/16/27	NM	FN AM6424 - 3138L7D60	994,917.11	963,204.13	4.212%	0.0011301	77,476.88	1,072,393.99
Mortgage backed securities (agency)				35,990,689.14	35,901,753.70	2.493%		2,357,364.34	38,348,053.48

Municipal Bonds

06/09/21	08/01/23	SC	San Dieguito Union HS	500,000.00	500,000.00	0.275%	0.0000208	2,948.61	502,948.61
06/17/21	03/15/24	SC	Ada&Canyon Cty SD	1,500,000.00	1,710,405.00	0.520%	0.0001345	237,083.33	1,737,083.33
05/27/21	06/15/24	SC	Cache County SD	3,250,000.00	3,505,872.50	0.400%	0.0002121	297,375.00	3,547,375.00
02/26/21	10/01/24	SC	State of Hawaii	3,000,000.00	3,039,420.00	0.433%	0.0001991	86,549.17	3,086,549.17
03/17/22	10/01/24	SC	State of Hawaii (HIS)	2,000,000.00	1,933,240.00	2.160%	0.0006317	40,723.78	2,040,723.78
03/01/21	11/01/24	SC	City of San Francisco Util	1,000,000.00	1,004,450.00	0.600%	0.0000912	26,523.31	1,026,523.31
06/02/21	12/01/24	SC	Mason & Kitsap Counties SD	640,000.00	640,000.00	0.538%	0.0000521	12,041.64	652,041.64
07/19/21	02/01/25	SC	Amarillo Independent SD	1,800,000.00	1,762,290.00	0.600%	0.0001600	-	1,800,000.00
03/22/21	02/15/25	SC	Texas St Tech Univ	2,500,000.00	2,524,850.00	0.679%	0.0002593	91,389.86	2,591,389.86
06/29/21	05/15/25	SC	University of California	1,960,000.00	1,966,154.40	0.799%	0.0002376	67,111.92	2,027,111.92
03/01/21	05/15/25	SC	University of California	1,500,000.00	1,517,250.00	0.600%	0.0001377	55,724.13	1,555,724.13
02/02/21	06/15/25	SC	County of Multnomah OR	2,000,000.00	2,006,040.00	0.430%	0.0001305	37,553.89	2,037,553.89
01/28/21	07/01/25	SC	University of California UNVHGR	1,805,000.00	1,995,210.90	0.509%	0.0001536	244,645.68	2,049,645.68
06/30/22	09/15/25	SC	State of Connecticut (CTS)	2,850,000.00	2,850,000.00	3.201%	0.0013799	342,250.56	3,192,250.56
05/18/21	04/01/26	SC	State of California	1,250,000.00	1,353,350.00	0.910%	0.0001863	161,300.35	1,411,300.35
04/01/21	04/01/26	SC	State of California	4,140,000.00	4,478,652.00	0.970%	0.0006572	548,550.00	4,688,550.00
12/07/21	06/15/26	SC	Marion County School (MARSCD)	1,880,000.00	1,885,245.20	1.374%	0.0003918	122,255.56	2,002,255.56
09/01/21	06/15/26	SC	Portland Community College (PORHGR)	1,100,000.00	1,102,992.00	0.841%	0.0001403	47,357.32	1,147,357.32
02/11/22	07/01/26	SC	Sthrn CA ST Pub Pwr Auth (STNPWR)	2,485,000.00	2,415,643.65	1.930%	0.0007053	15,705.20	2,500,705.20
01/06/22	08/01/26	SC	San Jose Redeve (SJSDEV)	3,000,000.00	3,220,260.00	1.507%	0.0007341	476,400.00	3,476,400.00
08/12/21	08/01/26	SC	San Diego Community College (SDGHGR)	3,000,000.00	3,209,550.00	0.860%	0.0004175	342,742.58	3,342,742.58
08/23/21	08/01/26	SC	Santa Barbara CA USD (SBBSCD)	500,000.00	511,970.00	0.842%	0.0000652	33,041.17	533,041.17
08/23/21	08/01/26	SC	San Jose Evergreen CC (SJSHGR)	750,000.00	799,522.50	0.842%	0.0001018	81,862.08	831,862.08
08/10/22	08/01/26	SC	Minnesota State (MNS)	1,215,000.00	1,215,000.00	3.250%	0.0005973	174,512.81	1,389,512.81
03/02/22	10/01/26	SC	State of Hawaii (HIS)	2,000,000.00	1,938,920.00	1.810%	0.0005309	101,809.78	2,101,809.78
02/08/22	10/01/26	SC	CAS	2,400,000.00	2,468,808.00	1.730%	0.0006461	264,891.67	2,664,891.67

Settlement	Maturity	Type	Issuer	Par	Invested	Yield	Weighted average	Interest expected	Return
04/18/22	12/01/26	SC	CASWTR	2,705,000.00	2,475,237.30	3.035%	0.0011364	170,415.98	2,875,415.98
03/29/22	12/01/26	SC	CASWTR	1,425,000.00	1,322,001.00	2.708%	0.0005416	90,565.95	1,515,565.95
12/20/21	12/01/26	SC	CASWTR	1,275,000.00	1,257,405.00	1.051%	0.0001999	84,523.29	1,359,523.29
06/13/22	05/01/27	SC	LA Unified (LOSSCD)	3,500,000.00	3,883,600.00	3.820%	0.0022442	977,643.33	4,477,643.33
08/27/23	07/01/27	SC	Los Angeles Dept of Water & Power (LASUTL)	1,500,000.00	1,580,685.00	4.100%	0.0009804	345,669.33	1,845,669.33
05/09/23	08/01/27	SC	Fremont CA Unified School District	2,000,000.00	1,795,450.00	3.750%	0.0010185	94,110.34	2,094,110.34
02/22/23	08/01/27	SC	SBDHGR	1,500,000.00	1,328,325.00	1.480%	0.0008477	107,266.25	1,607,266.25
05/15/23	08/15/27	SC	University of California	1,000,000.00	908,270.00	3.810%	0.0005235	52,640.00	1,052,640.00
Municipal Bonds				64,930,000.00	66,106,069.45	1.647%		5,835,183.87	70,765,183.87
Cash									
		RRP	Wells Fargo Bank - General	2,107,537.00	2,107,537.00	0.100%	0.0000133	173.22	2,107,710.22
		RRP	Wells Fargo Sweep account	9,180,280.35	9,180,280.35	4.948%	0.0028709	37,336.02	9,217,616.37
		RRP	Wells Fargo Bank - Custody	2,739,851.91	2,739,851.91	0.100%	0.0000173	228.32	2,740,080.23
		RRP	CAMP	142,418,892.84	142,418,892.84	5.160%	0.0464452	604,012.18	143,022,905.02
		RRP	LAIF City	203,425.54	203,425.54	3.100%	0.0000399	525.52	203,951.06
		RRP	LAIF CMWD	822,230.38	822,230.38	3.100%	0.0001611	2,124.10	824,354.48
		RRP	LAIF CPFA	753,193.57	753,193.57	3.100%	0.0001476	1,945.75	755,139.32
Cash				158,225,411.59	158,225,411.59	4.970%		646,345.11	158,871,756.70
GRAND TOTAL				876,506,100.73	883,064,837.68	2.2110%		53,243,820.00	929,728,348.23

City of Carlsbad investment portfolio
Fund equity in pooled investments
As of May 31, 2023

Cash balance by fund:

General		186,652,345
Special revenue		32,970,900
Capital projects:		
Infrastructure replacement	118,097,379	
Special districts	108,678,684	
General capital construction	40,292,112	
Public facilities fees	29,442,332	
Traffic impact fees	22,822,513	
Gas tax	18,315,392	
Park development	15,447,986	
Technology investment	11,207,969	
TransNet taxes	7,708,302	
Drainage fees	5,012,548	
Capital project subtotal		377,025,219
Enterprise:		
Carlsbad Municipal Water District	140,996,695	
Sewer fund	44,896,274	
Storm water	7,036,812	
Solid waste	4,246,081	
Golf course	5,615,086	
Enterprise subtotal		202,790,949
Internal service		67,347,645
Fiduciary		8,758,640
Total general ledger balance **		875,545,698
Reconciling adjustments (1)		1,977,527
Total treasurer's investment portfolio at amortized cost		\$877,523,225

**Figures based on best estimate at the time report run on 06/12/2023.

(1) The reconciling adjustments consist of differences between the general ledger which is prepared on an accrual basis and the treasurer's report which is prepared on a cash basis. Accrued interest, amortized premium or discounts and outstanding checks and deposits in transit are not included in the treasurer's summary. Differences between the time journal entries are posted and the time this report is produced may also be a component of the adjustment.

City of Carlsbad investment portfolio

Security ratings and outlooks

As of May 31, 2023

Corporate notes	Moody's	S&P	Fitch	Outlook
3M Company	A1	A -		Neg/Neg
Amazon.com Inc.	A1	AA	AA-	Stable/Stable/Stable
Apple Inc.	Aaa	AA+		Stable/Stable/
Bank of America	A1	A-	AA-	Stable/ /Stable
Bank of Montreal	A2	A+	AA-	Stable/Stable/Neg
Bank of New York Mellon	A1	A	AA-	Stable/Stable/Stable
Blackrock Inc.	Aa3	AA-		Stable/Stable/
Century Housing Corp		AA-	AA	/ /Stable
Citibank	Aa3	A+	A+	Stable/Stable/Stable
CME Group	Aa3	AA-	AA-	Stable/Stable/Stable
Colgate-Palmolive	Aa3	AA-		Stable/Negative
Florida Power & Light	Aa2	A+	AA-	Stable/Stable/Stable
Johnson & Johnson	Aaa	AAA		Stable/Neg
JP Morgan Chase Bank	A1	A-	AA-	Stable/Stable/Stable
MassMutual Global	Aa3	AA+	AA+	/Stable/
Merck	A1	A+		Stable/Stable/
MetLife	Aa3	AA-	AA-	/Stable/
Microsoft	Aaa	AAA		Stable/Stable/
Nike Inc.	A1	AA-		Stable/Stable/
Novartis Capital Corp	A1	AA-	AA-	Positive/Stable
Procter & Gamble	Aa3	AA-		Stable/Stable/
Private Export Funding	Aaa		AAA	stable/negative
Public Service Electric	A1	A		Stable/Stable/
Royal Bank of Canada	A1	A	AA-	Stable/Stable/Stable
Seattle Children's Hospital	Aa2		AA	Stable
State Street Corporation	A1	A	AA-	Stable/Stable/Stable
Toyota	A1	A+	A+	Stable/Stable/Stable
US Bank NA	A2	A+	AA-	stable/stable/stable
Visa Inc.	Aa3	AA-		Stable/Stable/
Wal-Mart	Aa2	AA	AA	Stable/Stable/Stable

Ratings of corporate notes must be AA or better by one and A or better another of the three: Moody's, S&P, or Fitch.

Mortgage backed securities	Moody's	S&P	Fitch	Outlook
FHLMC	Aaa	AAA		Stable
FNMA	Aaa	AAA		Stable

Ratings of mortgage backed securities must be AA or better by one of the three: Moody's, S&P, or Fitch.

Municipal Bonds	Moody's	S&P	Fitch	Outlook
Ada/Canyon Cty SD	Aa1	AA+		Stable
Amarillo Independent SD	Aaa	AAA		Stable
Cache County SD	Aaa	AAA ¹	AAA ¹	Stable
City of San Francisco Util	Aa2	AA-		Stable
County of Multnomah	Aaa	AAA		Stable
Fremont CA Unified	Aa2	AA-		Stable
Los Angeles Water & Power	Aa3	AA-		Stable
LA County SD	Aa3	A+		Stable
Marion County SD	Aa1	A-		Stable
Mason/Kitsap Cty SD	Aaa		AA+	Stable
Minnesota State	Aaa	AAA	AAA	Stable
Portland CC	Aa1	AA+		Stable
San Bernardino CCD	Aa1	AA		Stable
San Diego CC	Aaa	AAA		Stable
San Diego Union HS	Aa1	AA		Stable
San Francisco Public Utl Com	Aa2	AA-		Stable
San Jose Evergreen CC	Aa1	AA+		Stable
Santa Barbara CA USD	Aa1	AA		Stable
San Jose Redevelopment	Aa1	AA	AA	Stable
Southern CA Public Power	Aa1	AA-	AA-	Stable
State of California	Aa2	AA-	AA	Stable/positive/stable
State of Connecticut	Aa3	A+	AA-	Stable
State of Hawaii	Aa2	AA+	AA	Stable
Texas Tech University	Aa1	AA+		Stable
University of California	Aa2	AA	AA	Stable

Ratings of municipal bonds must be AA or better by one and A or better another of the three: Moody's, S&P, or Fitch.

Investments with subsequent changes in credit rating *

Corporate notes	Moody's	S&P	Fitch	Maturity date	Purchased	Book value
3M Company	A1	A -		03/07/24	12/19/19	\$ 1,514,069
Merck	A1	A+		04/24/26	04/12/21	\$ 1,492,005
Public Service Electric	A1	A		09/01/23	05/14/20	\$ 2,515,208
Toyota	A1	A+	A+	01/08/24	07/01/19	\$ 1,002,227
						<u>\$ 6,523,509</u>

* All investments were in compliance with the city's investment policy unless otherwise denoted.

The city's Investment Policy allows the city treasurer to determine the course of action that would correct exceptions to the policy. All current exceptions are paying interest at the required times. The principal of all investments are considered secure. It is the intent of the city treasurer to hold these assets in the portfolio until maturity unless events indicate they should be sold.

¹: The investment was purchased with a Aaa Moody's rating, stable outlooks, and underlying ratings of AAA from all three major ratings agencies. The bond was purchased with the consideration that it is backed by the State of Utah in which the Utah School Bond Guaranty Program provides credit enhancement to voter-approved general obligation bonds issued by school districts. The program pledges the full faith and credit of the state to the payment of voter-approved school district general obligation bonds providing the qualifying bond with the state's AAA ratings.

City of Carlsbad investment portfolio
 Portfolio allocation at amortized cost by issuer
 As of May 31, 2023

Corporate notes		Amortized cost	Portfolio allocation*
3M Company	\$	1,514,069	0.17%
Amazon.com Inc.		7,547,662	0.86%
Apple Inc.		1,543,611	0.18%
Bank of America		16,473,592	1.88%
Bank of Montreal		8,450,000	0.96%
Bank of New York Mellon		6,145,257	0.70%
Blackrock Inc.		7,115,757	0.81%
Citibank		7,073,659	0.81%
CME Group		2,875,709	0.33%
Colgate-Palmolive		1,954,087	0.22%
Florida Power & Light		3,784,721	0.43%
Johnson & Johnson		13,066,507	1.49%
JP Morgan Chase Bank		23,184,835	2.64%
Massmutual Global		3,771,658	0.43%
Merck		1,492,005	0.17%
Metlife		4,202,412	0.48%
Microsoft		4,186,533	0.48%
Nike Inc.		2,963,182	0.34%
Novartis Capital Corp		3,334,498	0.38%
Procter & Gamble		6,901,414	0.79%
Private Export Funding Corp.		2,514,641	0.29%
Public Service Electric		2,515,208	0.29%
Royal Bank of Canada		8,993,916	1.02%
Seattle Children's Hospital		854,657	0.10%
State Street Corporation		2,015,668	0.23%
Toyota		1,002,227	0.11%
US Bank NA		6,551,205	0.75%
Visa Inc.		1,315,689	0.15%
Wal-Mart		10,867,836	1.24%
Mortgage backed securities (agency)		Amortized cost	Portfolio allocation*
FAMCA		3,634,623	0.41%
FHLMC		15,517,575	1.77%
FNMA		16,912,091	1.93%

Federal agencies	Amortized cost	Portfolio allocation**
Federal Agricultural Mortgage Corp.	23,146,120	2.64%
Federal Farm Credit Bank	97,626,907	11.13%
Federal Home Loan Bank	121,545,353	13.85%
Federal Home Loan Mortgage Corp.	46,986,679	5.35%
Federal National Mortgage Assoc.	39,413,150	4.49%
Tennessee Valley Authority	1,032,987	0.12%
Municipal Bonds	Amortized cost	Portfolio allocation*
Ada/Canyon Cty SD	1,580,242	0.18%
Amarillo Independent SD	1,782,180	0.20%
Cache County SD	3,337,155	0.38%
City of San Francisco	1,001,722	0.11%
County of Multnomah	2,002,818	0.23%
Fremont CA SD	1,798,495	0.20%
LA Unified SD	3,735,409	0.43%
LA Dept of Water & Power	1,578,861	0.18%
Marion County SD	1,883,526	0.21%
Mason/Kitsap Cty SD	640,000	0.07%
Minnesota State	1,215,000	0.14%
Portland CC	1,101,899	0.13%
San Bernardino CC	1,338,810	0.15%
San Diego CC	3,133,531	0.36%
San Dieguito Union HS	500,000	0.06%
San Jose Evergreen CC	781,752	0.09%
San Jose Redevelopment	3,152,642	0.36%
Santa Barbara CA USD	507,675	0.06%
Southern CA Public Power	2,436,275	0.28%
State of California	13,232,703	1.51%
State of Connecticut	2,859,312	0.33%
State of Hawaii	6,935,103	0.79%
Texas Tech University	2,510,875	0.29%
University of California	6,274,964	0.72%
Other	Amortized cost	Portfolio allocation
Supranational	22,585,849	2.57%
US Treasury	80,335,828	9.15%
Certificate of deposits	21,027,485	2.40%
Cash	158,225,412	18.03%
Total portfolio amortized cost	\$ 877,523,225	

* No more than 5% may be invested with a single issuer.

**There are no percentage limits on federal agency issuers.