

# **City of Cupertino**

Period Ending October 31, 2022

CHANDLER ASSET MANAGEMENT, INC. | 800.317.4747 | www.chandlerasset.com



# Table of Contents

SECTION 1	Economic Update
SECTION 2	Account Profile
SECTION 3	Portfolio Holdings
SECTION 4	Transactions



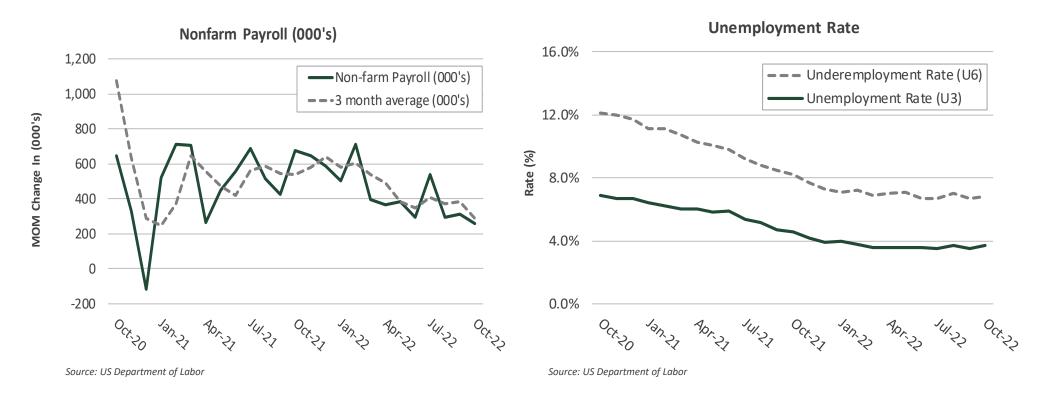
# Section 1 | Economic Update



### Economic Update

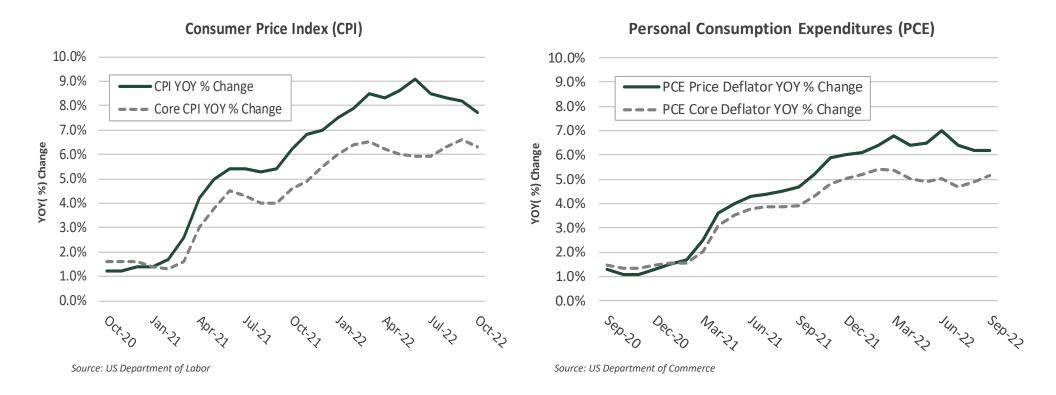
- Market volatility has intensified as financial conditions tighten and global central banks pursue monetary policies to combat persistently high inflation and maintain financial market stability. Labor markets and consumer balance sheets remain strong; however, inflation is weighing heavily on consumer sentiment and beginning to impact discretionary spending. Corporate earnings have generally performed better than expected, but warnings are growing along with wider credit spreads. While evidence of slower economic conditions has begun to mount, we expect the Federal Reserve to continue to raise rates until a sustainable improvement in inflationary conditions has been achieved. Over the near-term, we expect financial market volatility to remain intensified and conditions tighter with persistent inflation, geopolitical risk, and the Fed's hawkish monetary policy.
- As expected at the November 2nd meeting, the Federal Open Market Committee (FOMC) raised the fed funds target rate by 75 basis points for the fourth consecutive time to a range of 3.75 4.00%, the highest level since 2008. Federal Reserve Chairman Powell reiterated that the risks of pausing too soon outweigh the risks of slower economic growth. He commented that rates would likely reach higher levels than projected and that policy would need to remain restrictive for some time. We believe the FOMC will continue to implement restrictive monetary policy until inflationary pressures subside but will look for an opportunity to slow the pace of rate hikes as economic growth moderates.
- In October, yields rose across the curve. The 2-year Treasury yield increased 20 basis points to 4.49%, the 5-year Treasury yield rose 14 basis points to 4.23%, and the 10-year Treasury yield gained 22 basis points to 4.05%. The spread between the 2-year Treasury yield and 10-year Treasury yield remained inverted at -44 basis points at October month-end versus -45 basis points at September month-end. The spread was a positive 106 basis points one year ago. The spread between 3-month and 10-year treasuries inverted by -2 basis points in October compared to a positive 56-basis point spread in September. The shape of the yield curve indicates that the probability of recession is increasing.

### Employment



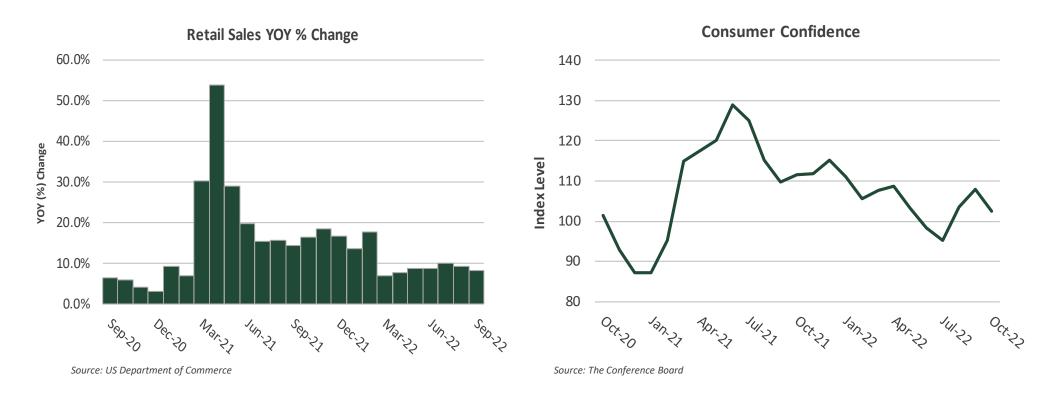
The U.S. economy added 261,000 jobs in October, surpassing market expectations of 193,000, and gains were revised upward by 29,000 for the prior two months. Trends in employment remain strong, with the three-month moving average payrolls at 289,000 and the six-month moving average at 347,000. Gains were broad-based, led by healthcare, professional and business services, and leisure and hospitality. The unemployment rate ticked up to 3.7% from 3.5%, and the labor participation rate dipped to 62.2% in October from 62.3% in September. The U-6 underemployment rate, which includes those who are marginally attached to the labor force and employed part time for economic reasons edged up to 6.8% from 6.7% last month. Average hourly earnings rose 4.7% year-over-year in October compared to 5.0% year-over-year in September. While the pace of job growth is moderating, the report demonstrates a strong demand for labor and provides the Fed further support for continued rate hikes.

## Inflation



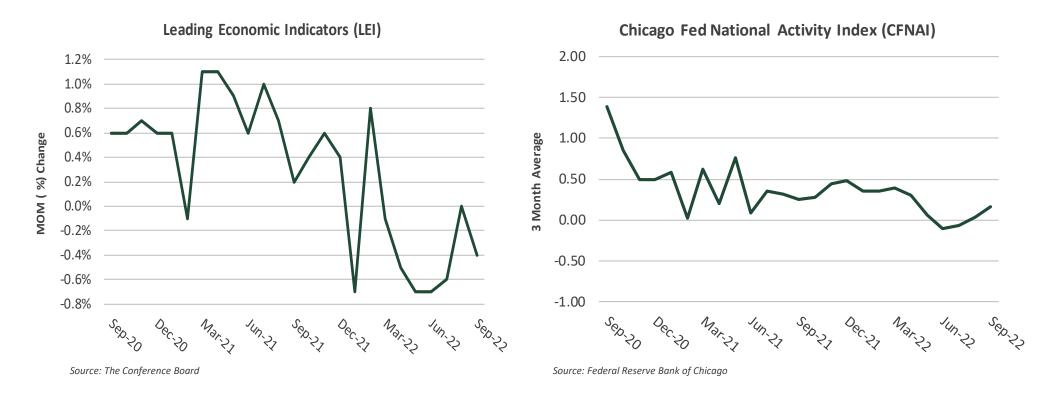
The Consumer Price Index (CPI) increased less than expected in October, up 7.7% year-over-year versus consensus expectations for 7.9%, and down from 8.2% in September. The Core CPI, which excludes volatile food and energy components, rose 6.3% year-over-year, down from a 6.6% increase in September. The pace of price gains for food decelerated; however, shelter soared 6.9% year-over-year, accounting for over 40% of the core CPI increase. The Personal Consumption Expenditures (PCE) index rose 6.2% in September in line with prior and slightly lower than consensus estimates of 6.3%. Core PCE increased to 5.1% year-over-year in September versus up 4.9% year-over-year in August. Persistently elevated inflation is likely to keep the Federal Reserve on the path of tightening monetary policy as long as it continues to run well above the Fed's longer-run target of around 2.0%. However, if inflation trends decline on a more consistent basis, the Fed may tighten at a less aggressive pace.

### Consumer



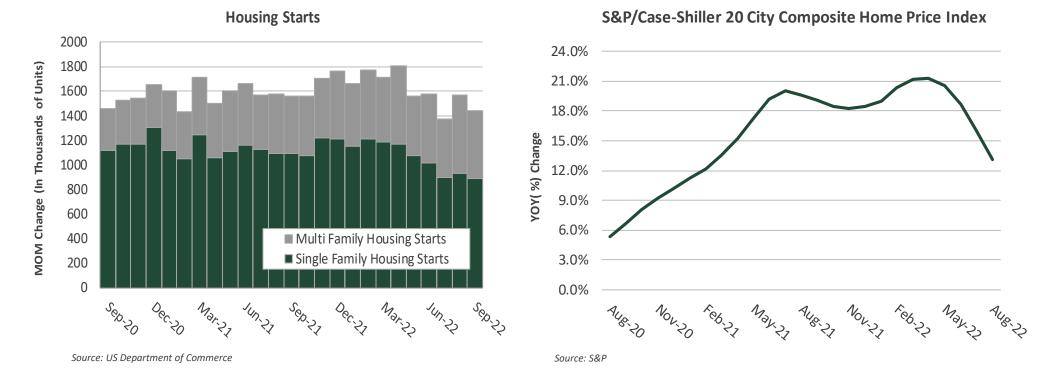
Advance retail sales were flat for the month but up 8.2% year-over-year in September, slowing from August's 9.4% year-over-year gain that surprised to the upside. Retail sales growth is starting to reflect the headwinds from higher prices as consumers dip into savings and assume more debt. The Conference Board's Consumer Confidence Index declined in October to 102.5 after back-to-back monthly gains due to a sharp decrease in the present situation and dismal expectations of the short-term outlook. Renewed rises in gas and food prices drove increases in inflationary pressures, which will pose strong headwinds to consumer confidence and spending heading into the holiday season.

### **Economic Activity**



The Conference Board's Leading Economic Index (LEI) remained in negative territory at -0.4% in September, following an upwardly revised 0% in August. The LEI is down 2.8% for the six-month period between March and September 2022, versus its 1.4% growth over the previous six months. The Conference Board cited widespread weakness among the index's ten components and expects slower economic growth going forward. The Chicago Fed National Activity Index (CFNAI) was unchanged at 0.10 in September indicating steady economic growth over the month. On a 3-month moving average basis, the CFNAI increased to 0.17 in September from an upwardly revised 0.04 in August.

# Housing



Total housing starts declined 8.1% to an annual rate of 1,439,000 in September, after a downward revision to 1,566,000 units in August. Singlefamily home starts fell 4.7% and multi-family starts fell 13.2% month-over-month. On a year-over-year basis, total housing starts decreased 7.7% reflecting a shift from single-family units to more affordable multi-family units as homebuyers struggle with a combination of elevated prices and higher mortgage rates. Mortgage rates for a 30-year fixed-rate loan are higher than they have been since 2006 at 7.08%. According to the Case-Shiller 20-City Home Price Index, the year-over-year increase continued its declining rate of increase to +13.1% in August, clearly displaying the impact of higher mortgage rates which have reduced demand for homebuying as affordability has declined.

## Manufacturing

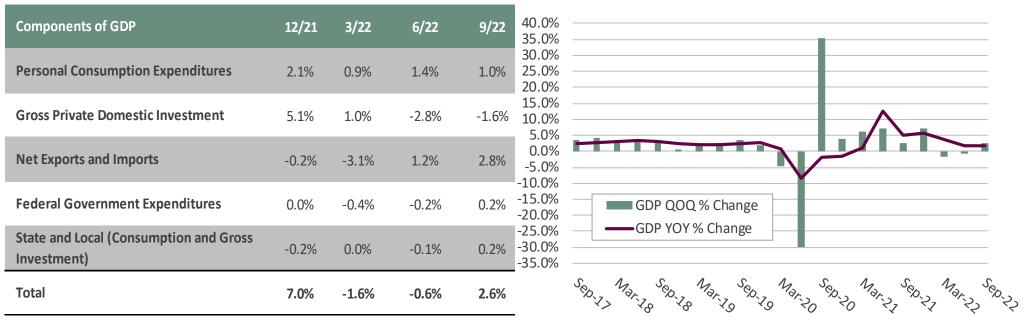


Institute of Supply Management Purchasing Manager Index

**Industrial Production** 

The Institute for Supply Management (ISM) manufacturing index declined to 50.2 in October from 50.9 in September. The index remained just above the breakeven point of 50, indicating expansion for the 29th consecutive month. However, the declining trend reflects a lower demand for goods as consumers shift to spending on services. Total industrial production rose 0.4% in September after a small upward revision to -0.1% in August. Gains were broad-based including both durable and non-durable goods. Capacity utilization increased to 80.3% in September after a minimal upward revision to 80.1% in August and continues to run slightly above the 1972-2021 average of 79.6%.

### Gross Domestic Product (GDP)



#### **Gross Domestic Product (GDP)**

Source: US Department of Commerce

Source: US Department of Commerce

According to the advance estimate, third quarter GDP increased at an annualized rate of 2.6%, following two quarterly contractions, due in part to resilient consumers, businesses and net exports. Personal Consumption Expenditures, the biggest part of the economy, rose 1.4% primarily due to continued strength in services spending. The consensus estimate calls for 0.6% growth in the fourth quarter and 1.7% growth for the full year 2022.

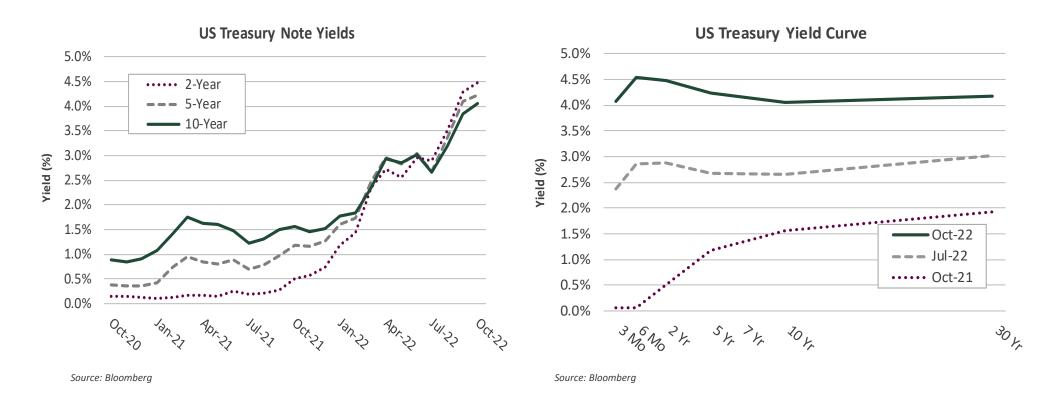


### Federal Reserve



As expected at the November 2nd meeting, the Federal Open Market Committee (FOMC) raised the fed funds target rate by 75 basis points for the fourth consecutive time to a range of 3.75 – 4.00%, the highest level since 2008. Federal Reserve Chairman Powell reiterated that the risks of pausing too soon outweigh the risks of slower economic growth. He commented that rates would likely reach higher levels than projected and that policy would need to remain restrictive for some time. The Fed acknowledged the cumulative tightening of monetary policy and the lag in its effects on inflation and the economy. There was no change to the pace of balance sheet reduction, which is expected to continue at a pace of approximately \$95 billion per month. We believe the FOMC will continue to implement restrictive monetary policy until inflationary pressures subside but will look for an opportunity to slow the pace of rate hikes as economic growth moderates.

## Bond Yields



At the end of October, the 2-year Treasury yield was 399 basis points higher, and the 10-Year Treasury yield was about 250 basis points higher, year-over-year. The spread between the 2-year Treasury yield and 10-year Treasury yield remained inverted at -44 basis points at October month-end versus -45 basis points at September month-end. The average historical spread (since 2003) is about 130 basis points. The spread between 3-month and 10-year treasuries inverted by -2 basis points in October compared to a positive 56-basis point spread in September. The shape of the yield curve indicates that the probability of recession is increasing.

# Section 2 | Account Profile

#### **Investment Objectives**

The City of Cupertino's investment objectives, in order of priority, are to provide safety to ensure the preservation of capital in the overall portfolio, provide sufficient liquidity for cash needs and a market rate of return consistent with the investment program.

#### **Chandler Asset Management Performance Objective**

The performance objective for the portfolio is to earn a total rate of return through a market cycle that is equal to or above the return on the benchmark index.

#### Strategy

In order to achieve these objectives, the portfolio invests in high quality fixed incomes securities consistent with the investment policy and California Government Code.



## Compliance

#### **City of Cupertino**

Assets managed by Chandler Asset Management are in full compliance with state law and with the City's investment policy.

Category	Standard	Comment
Treasury Issues	No Limitation	Complies
Agency Issues	25% per Agency/GSE issuer; 20% max agency callable securities; Issued by Federal Agencies or U.S. Government Sponsored Enterprise obligations.	Complies
Supranational	"AA" rating category or better by a NRSRO; 30% maximum; 10% max per issuer; USD denominated senior unsecured unsubordinated obligations issued or unconditionally guaranteed by IBRD, IFC, or IADB.	Complies
Municipal Securities	"A" rating category or better by a NRSRO; 30% maximum; 5% max per issuer; Obligations of the City, State of California, and any local agency within the State of California; Obligations of any of the other 49 states in addition to California, including bonds payable solely out of the revenues from a revenue-producing property owned, controlled, or operated by a state or by a department, board, agency, or authority of any of the other 49 states in addition to California.	Complies
Corporate Medium Term Notes	"A" rating category or better by a NRSRO; 30% maximum; 5% max per issuer; Issued by corporations organized and operating within the U.S. or by depository institutions licensed by the U.S. or any state and operating within the U.S.	Complies
Asset Backed/ Mortgage Backed/ Collateralized Mortgage Obligation	"AA" rating category or better by a NRSRO; 20% maximum; 5% max per issuer on Asset-Backed or Commercial Mortgage security; There is no issuer limitation on any Mortgage security where the issuer is the U.S. Treasury or a Federal Agency/GSE.	Complies
Negotiable Certificates of Deposit (NCDs)	No rating required if amount of the NCD is insured up to the FDIC limit; If above FDIC insured limit, requires "A-1" short- term rated or "A" long-term rating category or better by a NRSRO; 30% maximum; 5% max per issuer; Issued by nationally or state chartered banks, state or federal savings associations, or state or federal credit unions, or by a federally licensed or state-licensed branch of a foreign bank.	Complies
Certificates of Deposit (CDs)/Time Deposit (TDs)	30% maximum; 5% max per issuer; Certificates of Deposit, Time Deposit, non-negotiable, and collateralized in accordance with California Government Code.	Complies
Banker's Acceptances	"A-1" short-term rated or better by a NRSRO; or "A" long-term rating category or better by a NRSRO; 40% maximum; 5% max per issuer; 180 days max maturity	Complies
Commercial Paper	"A-1" short term rated or better a NRSRO; "A" long-term issuer rating category or better by a NRSRO; 25% maximum; 5% max per issuer; 270 days max maturity; Issued by corporations organized and operating in the U.S. with assets > \$500 million; 10% max outstanding paper of the issuing corporation.	Complies
Money Market Funds	20% maximum; Daily money market funds administered for or by trustees, paying agents and custodian banks contracted by a City of Cupertino as allowed under California Government Code; Only funds holding U.S. Treasury obligations, Government agency obligations or repurchase agreements collateralized by U.S. Treasury or Government agency obligations can be utilized.	Complies
Local Agency Investment Fund (LAIF)	Maximum amount permitted by LAIF; Not used by investment adviser	Complies



#### **City of Cupertino**

Assets managed by Chandler Asset Management are in full compliance with state law and with the City's investment policy.

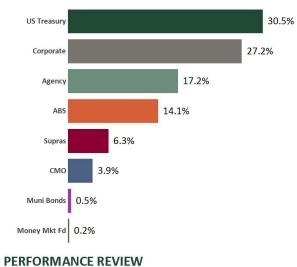
Category	Standard	Comment
Repurchase Agreements	1 year max maturity; 102% collateralized; A PSA Master Repurchase Agreement is required between City of Cupertino and the broke/dealer or financial institution for all repurchase agreements; Not used by investment adviser	Complies
Prohibited Securities	Reverse Repurchase Agreement; Common stocks; Long-term (> 5 years maturity) notes and bonds; Special circumstances arise that necessitate purchase of securities beyond the 5-year limitation. On such occasions, request must be approved by City Council prior to purchase; Futures/Options; Inverse floaters; Ranges notes, Mortgage-derived, Interest-only strips; Zero interest accrual securities; Purchasing/selling securities on margin; Foreign currency denominated securities.	Complies
Minimum Budgeted Operating Expenditures in Short Term Investments	Minimum 6 months of budgeted operating expenditures in short term investments to provide sufficient liquidity for expected disbursements	Complies
Max Per Issuer	5% per issuer, unless otherwise specified in the policy	Complies
Maximum maturity	5 years	Complies

### Portfolio Summary – City of Cupertino #10659

#### **PORTFOLIO CHARACTERISTICS**

Average Modified Duration	2.43
Average Coupon	1.66%
Average Purchase YTM	1.68%
Average Market YTM	4.81%
Average S&P/Moody Rating	AA/Aa1
Average Final Maturity	2.82 yrs
Average Life	2.56 yrs

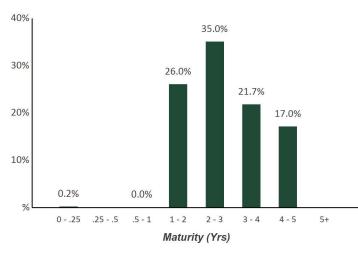
#### SECTOR ALLOCATION



	Beg. Values as of 9/30/22	End Values as of 10/31/22
Market Value	145,302,350	144,891,417
Accrued Interest	508,138	484,467
Total Market Value	145,810,488	145,375,884
Income Earned	202,454	215,081
Cont/WD		-1,006,482
Par	155,548,714	155,796,034
Book Value	155,475,533	155,563,286
Cost Value	155,998,078	155,883,031

#### MATURITY DISTRIBUTION

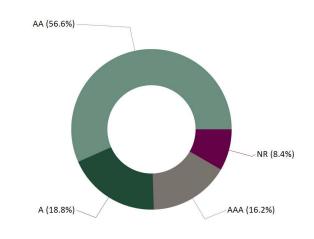
ACCOUNT SUMMARY



#### **TOP ISSUERS**

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Government of United States	30.5%
Federal National Mortgage Assoc	8.9%
Federal Home Loan Mortgage Corp	8.9%
Federal Home Loan Bank	3.4%
Inter-American Dev Bank	3.3%
John Deere ABS	2.0%
American Express ABS	1.9%
Hyundai Auto Receivables	1.9%
Total	60.7%

#### CREDIT QUALITY (S&P)



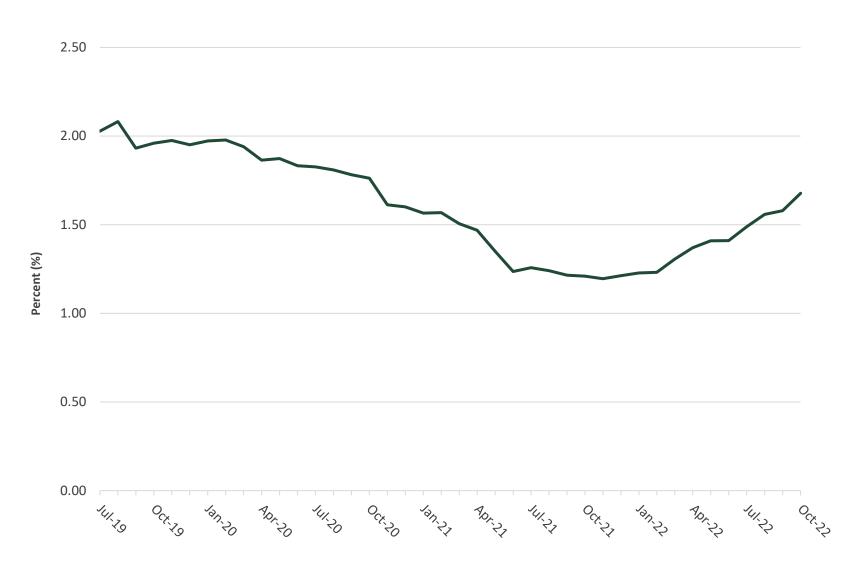
#### Annualized TOTAL RATE OF RETURN **5YRS 10YRS** 1/31/2019 **1M** 3M YTD 1YR 2YRS **3YRS** City of Cupertino N/A N/A 0.17% -0.28% -2.96% -6.23% -6.43% -3.47% -0.88% ICE BofA 1-5 Yr US Treasury & Agency Index N/A N/A -0.20% -3.11% -6.32% -6.53% -3.67% -1.14% 0.08%



#### As of October 31, 2022

### Historical Average Purchase Yield

#### City of Cupertino Purchase Yield as of 10/31/22 = 1.68%



# Section 3 | Portfolio Holdings

## Issuers

Issue Name	Investment Type	% Portfolio
Government of United States	US Treasury	30.50%
Federal National Mortgage Association	Agency	8.90%
Federal Home Loan Mortgage Corp	Agency	4.98%
Federal Home Loan Mortgage Corp	СМО	3.87%
Federal Home Loan Bank	Agency	3.37%
Inter-American Dev Bank	Supranational	3.34%
John Deere ABS	ABS	2.00%
American Express ABS	ABS	1.90%
Hyundai Auto Receivables	ABS	1.86%
Royal Bank of Canada	Corporate	1.68%
Toyota Motor Corp	Corporate	1.61%
Bank of New York	Corporate	1.58%
International Finance Corp	Supranational	1.54%
JP Morgan Chase & Co	Corporate	1.54%
Bank of America Corp	Corporate	1.54%
Intl Bank Recon and Development	Supranational	1.46%
Toronto Dominion Holdings	Corporate	1.44%
Northwestern Mutual Glbl	Corporate	1.30%
GM Financial Automobile Leasing Trust	ABS	1.26%
Paccar Financial	Corporate	1.26%
Honda ABS	ABS	1.24%
Toyota Lease Owner Trust	ABS	1.23%
Bank of Montreal Chicago	Corporate	1.17%
Amazon.com Inc	Corporate	1.13%
Air Products & Chemicals	Corporate	1.13%
Salesforce.com Inc	Corporate	1.13%
Metlife Inc	Corporate	1.12%
Prudential Financial Inc	Corporate	1.11%
United Health Group Inc	Corporate	1.08%
New York Life Global Funding	Corporate	1.07%
Toyota ABS	ABS	1.03%
Berkshire Hathaway	Corporate	1.00%
Hyundai Auto Lease Securitization	ABS	0.89%
Guardian Life Global Funding	Corporate	0.84%
US Bancorp	Corporate	0.83%
Caterpillar Inc	Corporate	0.72%
GM Financial Securitized Term Auto Trust	ABS	0.68%
Deere & Company	Corporate	0.67%



Issue Name	Investment Type	% Portfolio
Mass Mutual Insurance	Corporate	0.60%
Charles Schwab Corp/The	Corporate	0.59%
BMW Vehicle Lease Trust	ABS	0.58%
State of California	Municipal Bonds	0.50%
Verizon Owner Trust	ABS	0.45%
Northern Trust Corp	Corporate	0.45%
Morgan Stanley	Corporate	0.41%
Verizon Master Trust	ABS	0.38%
BMW ABS	ABS	0.35%
Wal-Mart Stores	Corporate	0.21%
Wells Fargo 100% Treasury MMKT Fund	Money Market Fund	0.19%
Nissan ABS	ABS	0.17%
Mercedes-Benz Auto Lease Trust	ABS	0.09%
TOTAL		100.00%



CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
ABS									
43815NAC8	Honda Auto Receivables Trust 2019-3 A3 1.780% Due 08/15/2023	26,130.61	Various 1.93%	26,086.69 26,130.61	99.89 4.78%	26,102.83 20.67	0.02% (27.78)	Aaa / AAA NR	0.79 0.04
58769EAC2	Mercedes-Benz Auto Lease Trust 2020-B A3 0.400% Due 11/15/2023	138,632.94	09/15/2020 0.40%	138,625.91 138,632.32	99.42 4.76%	137,826.38 24.65	0.09% (805.94)	NR / AAA AAA	1.04 0.13
477870AC3	John Deere Owner Trust 2019-B A3 2.210% Due 12/15/2023	34,622.11	08/27/2019 1.79%	34,942.64 34,705.66	99.89 4.45%	34,584.68 34.01	0.02% (120.98)	Aaa / NR AAA	1.12 0.05
92348AAA3	Verizon Owner Trust 2019-C A1A 1.940% Due 04/22/2024	61,713.23	10/01/2019 1.95%	61,708.47 61,711.69	99.64 4.59%	61,493.16 36.58	0.04% (218.53)	NR / AAA AAA	1.48 0.13
89238EAC0	Toyota Lease Owner Trust 2021-A A3 0.390% Due 04/22/2024	700,000.00	03/23/2022 2.16%	686,000.00 691,687.50	98.13 5.26%	686,928.90 83.42	0.47% (4,758.60)	Aaa / AAA NR	1.48 0.38
44891VAC5	Hyundai Auto Lease Trust 2021-B A3 0.330% Due 06/17/2024	790,000.00	06/08/2021 0.34%	789,881.50 789,954.10	97.70 5.01%	771,841.85 115.87	0.53% (18,112.25)	Aaa / AAA NR	1.63 0.49
65479JAD5	Nissan Auto Receivables Owner 2019-CA3 1.930% Due 07/15/2024	254,640.73	Various 1.70%	255,903.95 255,149.63	99.53 4.54%	253,438.83 218.42	0.17% (1,710.80)	Aaa / AAA NR	1.71 0.18
43813DAC2	Honda Auto Receivables 2020-2 A3 0.820% Due 07/15/2024	69,491.63	05/18/2020 0.83%	69,486.17 69,489.38	98.33 5.21%	68,332.58 25.33	0.05% (1,156.80)	Aaa / AAA NR	1.71 0.38
47789KAC7	John Deere Owner Trust 2020-A A3 1.100% Due 08/15/2024	90,138.81	03/04/2020 1.11%	90,133.30 90,136.59	98.94 4.68%	89,180.72 44.07	0.06%	Aaa / NR AAA	1.79 0.30
43813KAC6	Honda Auto Receivables Trust 2020-3 A3 0.370% Due 10/18/2024	347,302.90	09/22/2020 0.38%	347,251.88 347,285.88	97.67 5.08%	339,198.24 46.40	0.23%	NR / AAA AAA	1.97 0.49
36262XAC8	GM Financial Auto Lease Trust 2021-3 A2 0.390% Due 10/21/2024	965,000.00	08/10/2021 0.39%	964,986.88 964,993.40	96.28 5.51%	929,099.11 115.00	0.64%	NR / AAA AAA	1.98 0.73
47787NAC3	John Deere Owner Trust 2020-B A3 0.510% Due 11/15/2024	121,373.32	07/14/2020 0.52%	121,354.82 121,366.92	98.01 5.32%	118,961.14 27.51	0.08%	Aaa / NR AAA	2.04 0.41
09690AAC7	BMW Vehicle Lease Trust 2021-2 A3 0.330% Due 12/26/2024	425,000.00	09/08/2021 0.34%	424,956.14 424,977.89	96.93 5.38%	411,937.20 23.38	0.28%	Aaa / NR AAA	2.16 0.61
89236XAC0	Toyota Auto Receivables 2020-D A3 0.350% Due 01/15/2025	263,298.44	10/06/2020 0.36%	263,249.38 263,273.01	98.20 4.48%	258,556.70 40.96	0.18%	NR / AAA AAA	2.21 0.43
44891WAC3	Hyundai Auto Lease Trust 2022-A A3 1.160% Due 01/15/2025	540,000.00	01/11/2022 1.16%	539,988.07	95.64 5.40%	516,460.86 278.40	0.36%	Aaa / AAA NR	2.21
92290BAA9	Verizon Owner Trust 2020-B A 0.470% Due 02/20/2025	609,324.26	08/04/2020 0.48%	609,196.30 609,259.08	98.35 4.68%	599,249.08 87.51	0.41%	Aaa / NR AAA	2.31
89238LAC4	Toyota Lease Owner Trust 2022-A A3 1.960% Due 02/20/2025	1,150,000.00	02/23/2022 1.98%	1,149,818.99 1,149,871.81	95.99 5.18%	1,103,871.20 688.72	0.76% (46,000.61)	NR / AAA AAA	2.31 1.26

#### As of October 31, 2022

CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
36265MAC9	GM Financial Auto Lease Trust 2022-1 A3 1.900% Due 03/20/2025	945,000.00	02/15/2022 1.91%	944,991.87 944,994.46	95.98 5.40%	907,016.67 548.63	0.62% (37,977.79)	Aaa / NR AAA	2.39 1.16
05601XAC3	BMW Vehicle Lease Trust 2022-1 A3 1.100% Due 03/25/2025	450,000.00	01/11/2022 1.11%	449,932.73 449,956.90	95.87 5.52%	431,392.50 82.50	0.30% (18,564.40)	NR / AAA AAA	2.40 0.94
43813GAC5	Honda Auto Receivables Trust 2021-1 A3 0.270% Due 04/21/2025	239,011.35	02/17/2021 0.27%	239,006.98 239,009.38	96.91 5.40%	231,635.46 17.93	0.16% (7,373.92)	Aaa / NR AAA	2.47 0.60
89240BAC2	Toyota Auto Receivables Owners 2021-A A3 0.260% Due 05/15/2025	860,769.19	02/02/2021 0.27%	860,609.44 860,698.57	97.17 4.91%	836,405.98 99.47	0.58% (24,292.59)	Aaa / NR AAA	2.54 0.61
44933LAC7	Hyundai Auto Receivables Trust 2021-A A3 0.380% Due 09/15/2025	515,000.00	04/20/2021 0.38%	514,945.82 514,972.69	96.19 5.69%	495,382.62 86.98	0.34% (19,590.07)	NR / AAA AAA	2.88 0.72
43815GAC3	Honda Auto Receivables Trust 2021-4 A3 0.880% Due 01/21/2026	460,000.00	11/16/2021 0.89%	459,903.03 459,931.02	94.28 5.08%	433,691.68 112.44	0.30% (26,239.34)	Aaa / NR AAA	3.23 1.38
47789QAC4	John Deere Owner Trust 2021-B A3 0.520% Due 03/16/2026	580,000.00	07/13/2021 0.52%	579,948.26 579,966.43	94.20 5.19%	546,373.34 134.04	0.38% (33,593.09)	Aaa / NR AAA	3.38 1.26
89238JAC9	Toyota Auto Receivables Trust 2021-D A3 0.710% Due 04/15/2026	430,000.00	11/09/2021 0.71%	429,990.84 429,993.55	94.14 5.17%	404,811.46 135.69	0.28% (25,182.09)	NR / AAA AAA	3.46 1.33
43815BAC4	Honda Auto Receivables Trust 2022-1 A3 1.880% Due 05/15/2026	740,000.00	02/15/2022 1.89%	739,888.70 739,912.44	94.65 5.10%	700,384.84 618.31	0.48% (39,527.60)	Aaa / AAA NR	3.54 1.69
44935FAD6	Hyundai Auto Receivables Trust 2021-C A3 0.740% Due 05/15/2026	1,330,000.00	Various 2.02%	1,296,371.65 1,303,691.24	93.95 5.38%	1,249,521.70 437.42	0.86% (54,169.54)	NR / AAA AAA	3.54 1.32
05602RAD3	BMW Vehicle Owner Trust 2022-A A3 3.210% Due 08/25/2026	530,000.00	05/10/2022 3.23%	529,972.44 529,976.50	96.69 5.27%	512,445.87 283.55	0.35%	Aaa / AAA NR	3.82 1.64
362554AC1	GM Financial Securitized Term 2021-4 A3 0.680% Due 09/16/2026	350,000.00	10/13/2021 0.68%	349,991.08 349,993.78	93.59 5.62%	327,562.90 99.17	0.23%	Aaa / AAA NR	3.88 1.32
47787JAC2	John Deere Owner Trust 2022-A A3 2.320% Due 09/16/2026	450,000.00	03/10/2022 2.34%	449,900.46 449,918.36	95.04 5.35%	427,684.50 464.00	0.29%	Aaa / NR AAA	3.88 1.67
448977AD0	Hyundai Auto Receivables Trust 2022-A A3 2.220% Due 10/15/2026	1,010,000.00	03/09/2022 2.23%	1,009,961.12	95.05 5.28%	960,007.02 996.53	0.66%	NR / AAA AAA	3.96 1.65
380146AC4	GM Financial Auto Receivables 2022-1 A3 1.260% Due 11/16/2026	295,000.00	01/11/2022 1.27%	294,974.36 294,980.41	94.76 5.03%	279,536.10 154.88	0.19%	NR / AAA AAA	4.05 1.41
362585AC5	GM Financial Securitized ART 2022-2 A3 3.100% Due 02/16/2027	390,000.00	04/05/2022 3.13%	389,918.49 389,931.64	96.09 5.44%	374,745.54 503.75	0.26%	Aaa / AAA NR	4.30
47800AAC4	John Deere Owner Trust 2022-B A3 3.740% Due 02/16/2027	655,000.00	07/12/2022 3.77%	654,937.45 654,942.43	97.17 4.99%	636,484.46 1,088.76	0.44% (18,457.97)	Aaa / NR AAA	4.30
02589BAA8	American Express Credit Accoun 22-1 A 2.210% Due 03/15/2027	1,545,000.00	03/21/2022 2.69%	1,524,359.77 1,528,590.26	93.53 5.17%	1,445,033.87 1,517.53	1.00% (83,556.39)	Aaa / NR AAA	4.37 2.25

#### As of October 31, 2022

CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
02582JJT8	American Express Credit Trust 2022-2 A 3.390% Due 05/17/2027	1,375,000.00	05/17/2022 3.42%	1,374,695.85 1,374,740.90	96.01 5.12%	1,320,125.13 2,071.67	0.91% (54,615.77)	NR / AAA AAA	4.55 2.37
47800BAC2	John Deere Owner Trust 2022-C A3 5.090% Due 06/15/2027	1,050,000.00	10/12/2022 5.15%	1,049,918.52 1,049,919.31	99.61 5.31%	1,045,900.80 1,781.50	0.72% (4,018.51)	Aaa / NR AAA	4.62 2.29
92348KAV5	Verizon Master Trust 2022-5 A1A 3.720% Due 07/20/2027	570,000.00	08/02/2022 3.75%	569,974.92 569,976.95	98.06 5.12%	558,961.38 647.90	0.38% (11,015.57)	NR / AAA AAA	4.72 1.71
TOTAL ABS		21,356,449.52	1.89%	21,287,764.87 21,304,683.59	5.20%	20,532,167.28 13,793.55	14.13% (772,516.31)	Aaa / AAA AAA	3.18 1.32
Agency									
3137EAFA2	FHLMC Note 0.250% Due 12/04/2023	1,755,000.00	12/02/2020 0.28%	1,753,262.55 1,754,368.49	95.38 4.64%	1,673,982.18 1,791.56	1.15% (80,386.31)	Aaa / AA+ AAA	1.09 1.07
3130A0XE5	FHLB Note 3.250% Due 03/08/2024	1,500,000.00	03/28/2019 2.27%	1,568,115.00 1,518,593.96	98.02 4.78%	1,470,268.50 7,177.08	1.02% (48,325.46)	Aaa / AA+ NR	1.35 1.30
3130A1XJ2	FHLB Note 2.875% Due 06/14/2024	1,500,000.00	06/18/2019 1.96%	1,564,890.20 1,521,048.35	97.09 4.76%	1,456,356.00 16,411.46	1.01% (64,692.35)	Aaa / AA+ NR	1.62 1.54
3135G0V75	FNMA Note 1.750% Due 07/02/2024	1,500,000.00	07/16/2019 1.96%	1,484,895.00 1,494,923.32	95.44 4.62%	1,431,666.00 8,677.08	0.99% (63,257.32)	Aaa / AA+ AAA	1.67 1.61
3130A2UW4	FHLB Note 2.875% Due 09/13/2024	2,000,000.00	09/13/2019 1.79%	2,103,380.00 2,038,654.14	96.76 4.71%	1,935,120.00 7,666.67	1.34% (103,534.14)	Aaa / AA+ AAA	1.87 1.78
3135G0W66	FNMA Note 1.625% Due 10/15/2024	1,975,000.00	Various 1.73%	1,965,802.75 1,971,302.15	94.46 4.62%	1,865,549.45 1,426.39	1.28% (105,752.70)	Aaa / AA+ AAA	1.96 1.89
3135G0X24	FNMA Note 1.625% Due 01/07/2025	1,295,000.00	Various 1.38%	1,309,953.95 1,301,784.72	93.97 4.55%	1,216,964.60 6,663.86	0.84% (84,820.12)	Aaa / AA+ AAA	2.19 2.09
3137EAEP0	FHLMC Note 1.500% Due 02/12/2025	2,365,000.00	02/13/2020 1.52%	2,363,178.95 2,364,167.81	93.51 4.53%	2,211,554.07 7,784.79	1.53% (152,613.74)	Aaa / AA+ AAA	2.29 2.19
3135G03U5	FNMA Note 0.625% Due 04/22/2025	1,860,000.00	04/22/2020 0.67%	1,856,168.40 1,858,103.11	90.75 4.62%	1,688,039.28 290.63	1.16% (170,063.83)	Aaa / AA+ AAA	2.48 2.40
3135G04Z3	FNMA Note 0.500% Due 06/17/2025	2,500,000.00	Various 0.50%	2,499,227.30 2,499,704.74	90.15 4.52%	2,253,652.50 4,652.78	1.55% (246,052.24)	Aaa / AA+ AAA	2.63 2.55
3137EAEU9	FHLMC Note 0.375% Due 07/21/2025	1,250,000.00	07/21/2020 0.48%	1,243,775.00 1,246,611.06	89.50 4.52%	1,118,741.25 1,302.08	0.77% (127,869.81)	Aaa / AA+ AAA	2.72 2.65
3135G05X7	FNMA Note 0.375% Due 08/25/2025	2,500,000.00	Various 0.48%	2,487,983.75 2,493,032.50	89.12 4.53%	2,227,940.00 1,718.75	1.53% (265,092.50)	Aaa / AA+ AAA	2.82 2.74
3137EAEX3	FHLMC Note 0.375% Due 09/23/2025	2,500,000.00	Various 0.46%	2,489,362.80 2,493,706.81	88.93 4.50%	2,223,227.50 989.58	1.53% (270,479.31)	Aaa / AA+ AAA	2.90 2.82

CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.		Moody/S&P Fitch	Maturity Duration
3135G06G3	FNMA Note 0.500% Due 11/07/2025	2,500,000.00	Various 0.56%	2,492,700.00 2,495,581.03	88.82 4.50%	2,220,510.00 6,041.67	1.53% (275,071.03)	Aaa / AA+ AAA	3.02 2.92
	0.500% Due 11/07/2025		0.50%	27,182,695.65	4.50%	24,993,571.33	17.24%	Aaa / AA+	2.52
TOTAL Agen	CV.	27,000,000.00	1.08%	27,051,582.19	4.59%		(2,058,010.86)	Add / AAT AAA	2.25
TOTAL Agen	с <b>у</b>	27,000,000.00	1.00%	27,031,382.13	4.35%	72,334.30	(2,038,010.80)	AAA	2.17
СМО									
3137BFE98	FHLMC K041 A2	1,300,000.00	07/01/2021	1,398,414.06	96.61	1,255,971.60	0.87%	Aaa / AAA	1.99
	3.171% Due 10/25/2024	, ,	0.72%	1,358,282.44	4.99%	3,435.25	(102,310.84)	AAA	1.79
3137BLMZ8	FHLMC K049 A2	1,000,000.00	07/01/2021	1,079,687.50	95.21	952,128.00	0.66%	NR / NR	2.73
	3.010% Due 07/25/2025		0.87%	1,053,289.30	4.94%	2,508.33	(101,161.30)	AAA	2.45
3137BLW95	FHLMC K050 A2	950,000.00	11/16/2021	1,018,132.81	95.89	910,945.50	0.63%	NR / NR	2.82
	3.334% Due 08/25/2025		1.17%	1,000,633.12	4.94%	2,639.42	(89,687.62)	AAA	2.50
3137BM7C4	FHLMC K051 A2	440,000.00	03/15/2022	453,079.69	95.72	421,150.84	0.29%	NR / NR	2.90
	3.308% Due 09/25/2025		2.21%	450,718.51	4.94%	1,212.93	(29,567.67)	AAA	2.57
3137BN6G4	FHLMC KO53	570,000.00	03/15/2022	582,001.17	94.58	539,106.57	0.37%	NR / NR	3.15
	2.995% Due 12/25/2025		2.29%	580,015.49	4.93%	1,422.63	(40,908.92)	AAA	2.79
3137BSP72	FHLMC K058 A2	650,000.00	11/12/2021	687,451.17	92.35	600,284.10	0.41%	NR / NR	3.82
	2.653% Due 08/25/2026		1.35%	679,843.22	4.88%	1,437.04	(79,559.12)	AAA	3.50
3137FBBX3	FHLMC K068 A2	1,000,000.00	09/28/2022	950,664.06	93.35	933,506.00	0.64%	Aaa / NR	4.82
	3.244% Due 08/25/2027		4.41%	951,475.60	4.81%	2,703.33	(17,969.60)	NR	4.29
				6,169,430.46		5,613,092.61	3.87%	Aaa / AAA	3.10
TOTAL CMO		5,910,000.00	1.73%	6,074,257.68	4.92%	15,358.93	(461,165.07)	AAA	2.77
Corporate									
•									
24422EVN6	John Deere Capital Corp Note	1,030,000.00	03/01/2021	1,029,268.70	94.89	977,364.94	0.67%	A2 / A	1.21
	0.450% Due 01/17/2024		0.47%	1,029,691.86	4.84%	1,339.00	(52,326.92)	A	1.18
89114QCA4	Toronto Dominion Bank Note	1,500,000.00	09/11/2019	1,527,255.00	95.79	1,436,844.00	1.00%	A1/A	1.62
	2.650% Due 06/12/2024		2.24%	1,509,257.90	5.41%	15,347.92	(72,413.90)	AA-	1.53
06367TQW3	Bank of Montreal Note	600,000.00	02/09/2022	582,216.00	92.40	554,388.60	0.38%	A2 / A-	1.69
	0.625% Due 07/09/2024	. =	1.89%	587,537.04	5.39%	1,166.67	(33,148.44)	AA-	1.63
79466LAG9	Salesforce.com Inc Callable Note Cont 7/15/2022	1,760,000.00	Various	1,748,937.40	93.12	1,638,880.32	1.13%	A2 / A+	1.71
700402015	0.625% Due 07/15/2024	4 500 000 00	0.87%	1,752,813.60	4.88%	3,238.88	(113,933.28)	NR	1.66
78013XZU5	Royal Bank of Canada Note	1,500,000.00	Various	1,533,359.18	95.36	1,430,370.00	0.99%	A1/A	1.71
	2.550% Due 07/16/2024		1.98%	1,513,830.61	5.43%	11,156.26	(83,460.61)	AA-	1.63

#### As of October 31, 2022

CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
91159HHX1	US Bancorp Callable Note Cont 6/28/2024 2.400% Due 07/30/2024	1,250,000.00	10/10/2019 2.07%	1,268,262.50 1,256,431.21	95.54 5.09%	1,194,288.75 7,583.33	0.83% (62,142.46)	A2 / A+ A+	1.75 1.67
009158AV8	Air Products & Chemicals Callable Note Cont 4/30/2024 3.350% Due 07/31/2024	1,675,000.00	08/07/2019 2.07%	1,771,212.00 1,705,435.55	97.52 4.84%	1,633,488.48 14,183.99	1.13% (71,947.07)	A2 / A NR	1.75 1.66
69371RR40	Paccar Financial Corp Note 0.500% Due 08/09/2024	680,000.00	08/03/2021 0.52%	679,632.80 679,783.23	92.20 5.16%	626,938.92 774.44	0.43% (52,844.31)	A1/A+ NR	1.78 1.72
69371RQ25	Paccar Financial Corp Note 2.150% Due 08/15/2024	370,000.00	08/08/2019 2.20%	369,182.30 369,707.74	94.92 5.16%	351,188.83 1,679.39	0.24% (18,518.91)	A1/A+ NR	1.79 1.71
14913Q3B3	Caterpillar Finl Service Note 2.150% Due 11/08/2024	1,100,000.00	01/28/2020 1.92%	1,111,517.00 1,104,873.59	94.71 4.93%	1,041,848.50 11,365.14	0.72% (63,025.09)	A2 / A A	2.02 1.92
74153WCQ0	Pricoa Global Funding Note 1.150% Due 12/06/2024	885,000.00	12/01/2021 1.19%	884,088.45 884,361.75	91.71 5.39%	811,589.25 4,099.27	0.56% (72,772.50)	Aa3 / AA- AA-	2.10 2.01
89114TZL9	Toronto-Dominion Bank Note 1.450% Due 01/10/2025	700,000.00	03/15/2022 2.79%	674,737.00 680,353.73	91.94 5.40%	643,565.30 3,129.58	0.44% (36,788.43)	A1/A NR	2.20 2.10
89236TJT3	Toyota Motor Credit Corp Note 1.450% Due 01/13/2025	1,215,000.00	01/10/2022 1.50%	1,213,371.90 1,213,805.66	92.60 5.05%	1,125,083.93 5,285.25	0.78%	A1/A+ A+	2.21 2.11
64952WEK5	New York Life Global Note 1.450% Due 01/14/2025	1,680,000.00	01/11/2022 1.49%	1,678,185.60 1,678,667.34	92.16 5.27%	1,548,276.24 7,240.33	1.07% (130,391.10)	Aaa / AA+ AAA	2.21 2.11
69371RR73	Paccar Financial Corp Note 2.850% Due 04/07/2025	885,000.00	03/31/2022 2.86%	884,769.90 884,813.57	95.25 4.95%	842,958.96 1,681.50	0.58%	A1/A+ NR	2.44 2.31
78016EZ59	Royal Bank of Canada Note 3.375% Due 04/14/2025	1,050,000.00	04/07/2022 3.39%	1,049,611.50 1,049,682.75	95.34 5.43%	1,001,063.70 1,673.44	0.69%	A1/A AA-	2.45 2.31
06406RBC0	Bank of NY Mellon Corp Callable Note Cont 3/25/2025 3.350% Due 04/25/2025	1,370,000.00	04/19/2022 3.35%	1,369,808.20 1,369,841.31	96.17 5.01%	1,317,571.47 764.92	0.91%	A1/A AA-	2.48 2.34
06367WB85	Bank of Montreal Note 1.850% Due 05/01/2025	1,240,000.00	07/23/2021 0.85%	1,285,656.80	91.81 5.40%	1,138,455.16 11,470.00	0.79%	A2 / A- AA-	2.50 2.36
46647PCH7	JP Morgan Chase & Co Callable Note Cont 6/1/2024 0.824% Due 06/01/2025	1,370,000.00	05/24/2021 0.78%	1,371,773.90 1,370,935.51	92.09 5.15%	1,261,691.92 4,703.67	0.87% (109,243.59)	A1 / A- AA-	2.59 2.48
46647PCK0	JP Morgan Chase & Co Callable Note Cont 6/23/2024 0.969% Due 06/23/2025	655,000.00	Various 0.95%	655,406.85 655,222.93	91.92 5.24%	602,095.00 2,256.70	0.42%	A1/A- AA-	2.65 2.53
66815L2J7	Northwestern Mutual Glbl Note 4.000% Due 07/01/2025	1,170,000.00	06/27/2022 4.01%	1,169,602.20 1,169,646.84	96.74 5.33%	1,131,836.94 15,600.00	0.79% (37,809.90)	Aaa / AA+ AAA	2.67 2.45

#### As of October 31, 2022

CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
74153WCM9	Pricoa Global Funding Note	904,000.00	04/06/2022	832,972.72	88.10	796,418.58	0.55%	Aa3 / AA-	2.84
	0.800% Due 09/01/2025		3.26%	844,810.60	5.38%	1,205.33	(48,392.02)	AA-	2.73
06406HCQ0	Bank of New York Callable Note Cont 10/18/2025	1,000,000.00	04/05/2022	1,024,910.00	96.62	966,162.00	0.68%	A1/A	3.05
	3.950% Due 11/18/2025		3.20%	1,020,893.50	5.16%	17,884.72	(54,731.50)	AA-	2.77
40139LBC6	Guardian Life Glob Fun Note	1,400,000.00	Various	1,385,860.00	87.00	1,217,980.40	0.84%	Aa1/AA+	3.11
	0.875% Due 12/10/2025		1.12%	1,389,491.77	5.48%	4,797.92	(171,511.37)	NR	2.98
66815L2A6	Northwestern Mutual Glbl Note	850,000.00	12/06/2021	827,449.50	86.78	737,669.10	0.51%	Aaa / AA+	3.21
	0.800% Due 01/14/2026		1.47%	832,387.13	5.34%	2,021.11	(94,718.03)	AAA	3.07
06051GHY8	Bank of America Corp Callable Note Cont 2/13/2025	600,000.00	05/24/2021	620,988.00	91.49	548,935.20	0.38%	A2 / A-	3.29
	2.015% Due 02/13/2026		1.05%	612,895.50	5.56%	2,619.50	(63,960.30)	AA-	3.08
46647PBK1	JP Morgan Chase & Co Callable Note Cont 4/22/2025	401,000.00	05/20/2021	415,969.33	91.02	364,991.00	0.25%	A1/A-	3.48
	2.083% Due 04/22/2026		1.11%	410,459.28	5.73%	208.82	(45,468.28)	AA-	3.26
6174468Q5	Morgan Stanley Callable Note Cont 4/28/2025	650,000.00	05/23/2022	615,699.50	91.23	593,009.95	0.41%	A1/A-	3.49
	2.188% Due 04/28/2026		4.37%	619,526.61	5.76%	118.52	(26,516.66)	A	3.27
023135BX3	Amazon.com Inc Callable Note Cont 4/12/2026	1,875,000.00	05/10/2021	1,866,900.00	87.51	1,640,795.63	1.13%	A1/AA	3.53
	1.000% Due 05/12/2026		1.09%	1,869,286.53	4.90%	8,802.08	(228,490.90)	AA-	3.37
91324PEC2	United Health Group Inc Callable Note Cont 4/15/2026	1,035,000.00	Various	1,025,051.35	88.00	910,748.25	0.63%	A3 / A+	3.54
	1.150% Due 05/15/2026		1.37%	1,027,015.47	4.88%	5,488.37	(116,267.22)	A	3.37
89236TJK2	Toyota Motor Credit Corp Note	1,385,000.00	06/15/2021	1,384,390.60	86.70	1,200,821.32	0.83%	A1/A+	3.63
	1.125% Due 06/18/2026		1.13%	1,384,557.80	5.19%	5,756.41	(183,736.48)	A+	3.46
06051GJD2	Bank of America Corp Callable Note Cont 6/19/2025	700,000.00	07/16/2021	701,274.00	88.26	617,808.10	0.43%	A2 / A-	3.64
	1.319% Due 06/19/2026		1.27%	700,856.16	5.68%	3,385.43	(83,048.06)	AA-	3.43
57629WDE7	Mass Mutual Global funding Note	1,000,000.00	08/19/2021	1,002,230.00	87.11	871,056.00	0.60%	Aa3 / AA+	3.71
	1.200% Due 07/16/2026		1.15%	1,001,687.47	5.06%	3,500.00	(130,631.47)	AA+	3.53
58989V2D5	Met Tower Global Funding Note	770,000.00	09/07/2021	769,291.60	85.61	659,221.64	0.45%	Aa3 / AA-	3.87
	1.250% Due 09/14/2026		1.27%	769,451.82	5.42%	1,256.60	(110,230.18)	AA-	3.67
931142ER0	Wal-Mart Stores Callable Note Cont 08/17/2026	350,000.00	09/08/2021	349,338.50	87.02	304,554.95	0.21%	Aa2 / AA	3.88
	1.050% Due 09/17/2026		1.09%	349,487.03	4.76%	449.17	(44,932.08)	AA	3.71
59217GER6	Metlife Note	1,115,000.00	01/03/2022	1,113,728.90	86.73	967,046.19	0.67%	Aa3 / AA-	4.20
	1.875% Due 01/11/2027		1.90%	1,113,933.56	5.46%	6,388.02	(146,887.37)	AA-	3.91
808513BY0	Charles Schwab Corp Callable Note Cont 2/3/2027	960,000.00	03/01/2022	959,729.90	89.13	855,667.20	0.59%	A2 / A	4.34
	2.450% Due 03/03/2027		2.46%	959,765.17	5.28%	3,789.33	(104,097.97)	A	4.01

#### As of October 31, 2022

CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
084664CZ2	Berkshire Hathaway Callable Note Cont 2/15/2027	1,615,000.00	03/07/2022	1,614,693.15	89.95	1,452,635.98	1.00%	Aa2 / AA	4.37
	2.300% Due 03/15/2027	,,	2.30%	1,614,731.97	4.88%	4,746.31	(162,095.99)	A+	4.06
06051GHT9	Bank of America Corp Callable Note 1X 4/23/2026	1,150,000.00	Various	1,114,222.54	92.06	1,058,665.85	0.73%	A2 / A-	4.48
	3.559% Due 04/23/2027		4.70%	1,116,015.02	5.85%	909.53	(57,349.17)	AA-	4.04
665859AW4	Northern Trust Company Callable Note Cont 4/10/2027	670,000.00	05/05/2022	668,914.60	95.68	641,039.92	0.45%	A2 / A+	4.53
	4.000% Due 05/10/2027		4.04%	669,018.62	5.08%	12,730.00	(27,978.70)	A+	3.99
91324PEG3	United Health Group Inc Callable Note Cont 4/15/2027	675,000.00	05/17/2022	675,316.70	94.46	637,588.80	0.45%	A3 / A+	4.54
	3.700% Due 05/15/2027		3.69%	675,288.00	5.08%	11,169.38	(37,699.20)	A	4.03
				42,826,786.07		39,352,605.27	27.22%	A1 / A+	2.79
TOTAL Corp	orate	42,790,000.00	1.97%	42,718,557.68	5.20%	222,966.23	(3,365,952.41)	AA-	2.63
Money Mar	ket Fund								
94975H270	Wells Fargo 100% Treasury Money Mkt Fund	274,584.01	Various	274,584.01	1.00	274,584.01	0.19%	Aaa / AAA	0.00
		·	2.66%	274,584.01	2.66%	0.00	0.00	NR	0.00
				274,584.01		274,584.01	0.19%	Aaa / AAA	0.00
TOTAL Mon	ey Market Fund	274,584.01	2.66%	274,584.01	2.66%	0.00	0.00	NR	0.00
Municipal B	onds								
13063DRK6	California State Taxable GO	755,000.00	10/16/2019	772,342.35	95.80	723,259.80	0.50%	Aa2 / AA-	1.92
1900301110	2.400% Due 10/01/2024	/33,000.00	1.91%	761,729.29	4.72%	1,510.00	(38,469.49)	AA	1.84
				772,342.35		723,259.80	0.50%	Aa2 / AA-	1.92
TOTAL Muni	icipal Bonds	755,000.00	1.91%	761,729.29	4.72%	1,510.00	(38,469.49)	AA	1.84
Supranation	al								
4581X0DP0	Inter-American Dev Bank Note	2,800,000.00	07/01/2021	2,792,300.00	95.81	2,682,596.00	1.85%	Aaa / AAA	1.04
	0.250% Due 11/15/2023		0.37%	2,796,614.50	4.42%	3,227.78	(114,018.50)	NR	1.01
45950KCT5	International Finance Corp Note	2,500,000.00	05/27/2021	2,471,150.00	89.43	2,235,732.50	1.54%	Aaa / AAA	2.71
	0.375% Due 07/16/2025		0.66%	2,481,073.17	4.57%	2,734.38	(245,340.67)	NR	2.63
459058JL8	Intl. Bank Recon & Development Note	2,400,000.00	Various	2,388,859.25	88.67	2,127,986.41	1.46%	Aaa / AAA	2.99
	0.500% Due 10/28/2025		0.60%	2,392,913.85	4.60%	100.00	(264,927.44)	AAA	2.90



CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
4581X0DV7	Inter-American Dev Bank Note 0.875% Due 04/20/2026	2,460,000.00	04/13/2021 0.97%	2,448,733.20 2,452,188.52	88.28 4.57%	2,171,589.60 657.71	1.49% (280,598.92)	Aaa / AAA AAA	3.47 3.34
TOTAL Supranational		10,160,000.00	0.64%	10,101,042.45 10,122,790.04	4.53%	9,217,904.51 6,719.87	6.35% (904,885.53)	Aaa / AAA AAA	2.47 2.39
US Treasury									
912828V23	US Treasury Note 2.250% Due 12/31/2023	1,500,000.00	06/21/2019 1.80%	1,529,472.66 1,507,586.84	97.29 4.66%	1,459,336.50 11,372.28	1.01% (48,250.34)	Aaa / AA+ AAA	1.17 1.12
912828B66	US Treasury Note 2.750% Due 02/15/2024	2,000,000.00	Various 2.14%	2,053,613.28 2,015,012.01	97.57 4.71%	1,951,406.00 11,657.61	1.35% (63,606.01)	Aaa / AA+ AAA	1.29 1.24
91282CBR1	US Treasury Note 0.250% Due 03/15/2024	1,450,000.00	03/30/2021 0.33%	1,446,488.28 1,448,374.20	94.18 4.67%	1,365,662.20 470.65	0.94% (82,712.00)	Aaa / AA+ AAA	1.37 1.34
912828X70	US Treasury Note 2.000% Due 04/30/2024	1,700,000.00	06/10/2019 1.92%	1,705,976.56 1,701,828.12	96.15 4.69%	1,634,589.10 93.92	1.12% (67,239.02)	Aaa / AA+ AAA	1.50 1.45
912828XX3	US Treasury Note 2.000% Due 06/30/2024	2,000,000.00	Various 1.80%	2,018,574.22 2,006,386.20	95.81 4.64%	1,916,172.00 13,478.27	1.33% (90,214.20)	Aaa / AA+ AAA	1.67 1.60
912828D56	US Treasury Note 2.375% Due 08/15/2024	1,700,000.00	09/18/2019 1.71%	1,753,191.41 1,719,382.81	96.14 4.65%	1,634,323.90 8,557.74	1.13% (85,058.91)	Aaa / AA+ AAA	1.79 1.72
912828YY0	US Treasury Note 1.750% Due 12/31/2024	2,100,000.00	03/15/2022 1.97%	2,087,203.13 2,090,085.87	94.46 4.46%	1,983,678.90 12,383.15	1.37% (106,406.97)	Aaa / AA+ AAA	2.17 2.07
912828ZC7	US Treasury Note 1.125% Due 02/28/2025	1,500,000.00	03/18/2020 0.81%	1,523,144.53 1,510,887.02	92.63 4.49%	1,389,375.00 2,890.19	0.96% (121,512.02)	Aaa / AA+ AAA	2.33 2.25
91282CED9	US Treasury Note 1.750% Due 03/15/2025	3,100,000.00	Various 2.23%	3,057,617.20 3,065,995.60	93.91 4.48%	2,911,216.20 7,043.51	2.01% (154,779.40)	Aaa / AA+ AAA	2.37 2.28
912828ZL7	US Treasury Note 0.375% Due 04/30/2025	2,500,000.00	03/21/2022 2.24%	2,360,839.85 2,388,304.06	90.50 4.43%	2,262,597.50 25.90	1.56% (125,706.56)	Aaa / AA+ AAA	2.50 2.44
91282CAB7	US Treasury Note 0.250% Due 07/31/2025	1,500,000.00	03/12/2021 0.72%	1,469,765.63 1,481,034.98	89.26 4.44%	1,338,925.50 947.69	0.92% (142,109.48)	Aaa / AA+ AAA	2.75 2.68
91282CAM3	US Treasury Note 0.250% Due 09/30/2025	2,400,000.00	Various 0.56%	2,366,140.63 2,378,438.46	88.73 4.41%	2,129,625.60 527.47	1.47% (248,812.86)	Aaa / AA+ AAA	2.92 2.84
91282CAT8	US Treasury Note 0.250% Due 10/31/2025	2,450,000.00	Various 0.49%	2,422,492.19 2,432,734.53	88.33 4.45%	2,164,038.45 16.92	1.49% (268,696.08)	Aaa / AA+ AAA	3.00 2.92
91282CAZ4	US Treasury Note 0.375% Due 11/30/2025	2,250,000.00	03/26/2021 0.77%	2,209,658.20 2,223,412.70	88.38 4.45%	1,988,613.00 3,550.20	1.37% (234,799.70)	Aaa / AA+ AAA	3.08 2.99
91282CBH3	US Treasury Note 0.375% Due 01/31/2026	2,500,000.00	05/27/2021 0.75%	2,456,445.31 2,469,748.73	87.80 4.45%	2,195,020.00 2,369.23	1.51% (274,728.73)	Aaa / AA+ AAA	3.25 3.16

#### As of October 31, 2022

CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
91282CBW0	US Treasury Note	2,500,000.00	05/27/2021	2,493,652.34	88.20	2,204,882.50	1.52%	Aaa / AA+	3.50
	0.750% Due 04/30/2026		0.80%	2,495,495.21	4.43%	51.80	(290,612.71)	AAA	3.38
91282CCZ2	US Treasury Note	1,400,000.00	10/18/2021	1,379,054.68	87.53	1,225,436.80	0.84%	Aaa / AA+	3.92
	0.875% Due 09/30/2026		1.19%	1,383,436.16	4.37%	1,076.92	(157,999.36)	AAA	3.77
91282CDG3	US Treasury Note	1,400,000.00	11/15/2021	1,391,468.75	88.19	1,234,625.00	0.85%	Aaa / AA+	4.00
	1.125% Due 10/31/2026		1.25%	1,393,114.64	4.38%	43.51	(158,489.64)	AAA	3.83
91282CEW7	US Treasury Note	3,250,000.00	Various	3,260,312.50	95.66	3,108,826.50	2.16%	Aaa / AA+	4.67
	3.250% Due 06/30/2027		3.18%	3,259,367.14	4.29%	35,591.03	(150,540.64)	AAA	4.22
91282CFB2	US Treasury Note	400,000.00	08/22/2022	393,218.75	93.45	373,796.80	0.26%	Aaa / AA+	4.75
	2.750% Due 07/31/2027		3.12%	393,482.03	4.29%	2,779.89	(19,685.23)	AAA	4.35
91282CFH9	US Treasury Note	4,500,000.00	Various	4,468,902.34	95.16	4,282,029.00	2.96%	Aaa / AA+	4.84
	3.125% Due 08/31/2027		3.28%	4,469,798.36	4.24%	24,084.94	(187,769.36)	AAA	4.40
91282CFM8	US Treasury Note	3,450,000.00	Various	3,421,152.34	99.42	3,430,055.55	2.37%	Aaa / AA+	4.92
	4.125% Due 09/30/2027		4.31%	3,421,196.22	4.26%	12,510.99	8,859.33	AAA	4.39
				47,268,384.78		44,184,232.00	30.50%	Aaa / AA+	3.07
TOTAL US Tr	easury	47,550,000.00	1.87%	47,255,101.89	4.45%	151,523.81	(3,070,869.89)	AAA	2.89
TOTAL PORT	FOLIO	155,796,033.53	1.68%	155,883,030.64 155,563,286.37	4.81%	144,891,416.81 484,466.77	100.00% (10,671,869.56	Aa1 / AA AAA	2.82 2.43
TOTAL MAR	KET VALUE PLUS ACCRUALS	133,730,033,33	1.00/1			145,375,883.58	1		



# Section 4 | Transactions



# Transaction Ledger

#### As of October 31, 2022

#### City of Cupertino - Account #10659

#### July 31, 2022 through October 31, 2022

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
ACQUISITION	s									
Purchase	08/05/2022	06051GHT9	638,000.00	Bank of America Corp Callable Note 1X 4/23/2026 3.559% Due: 04/23/2027	96.937	4.53%	618,458.06	6,433.49	624,891.55	0.00
Purchase	08/09/2022	06051GHT9	512,000.00	Bank of America Corp Callable Note 1X 4/23/2026 3.559% Due: 04/23/2027	96.829	4.56%	495,764.48	5,365.39	501,129.87	0.00
Purchase	08/11/2022	92348KAV5	570,000.00	Verizon Master Trust 2022-5 A1A 3.72% Due: 07/20/2027	99.996	3.75%	569,974.92	0.00	569,974.92	0.00
Purchase	08/23/2022	91282CFB2	400,000.00	US Treasury Note 2.75% Due: 07/31/2027	98.305	3.12%	393,218.75	687.50	393,906.25	0.00
Purchase	08/31/2022	91282CFH9	3,000,000.00	US Treasury Note 3.125% Due: 08/31/2027	99.652	3.20%	2,989,570.31	0.00	2,989,570.31	0.00
Purchase	09/09/2022	91282CFH9	1,100,000.00	US Treasury Note 3.125% Due: 08/31/2027	99.059	3.33%	1,089,644.53	854.63	1,090,499.16	0.00
Purchase	09/20/2022	91282CFH9	400,000.00	US Treasury Note 3.125% Due: 08/31/2027	97.422	3.70%	389,687.50	690.61	390,378.11	0.00
Purchase	10/03/2022	3137FBBX3	1,000,000.00	FHLMC K068 A2 3.244% Due: 08/25/2027	95.066	4.41%	950,664.06	180.22	950,844.28	0.00
Purchase	10/03/2022	91282CEW7	250,000.00	US Treasury Note 3.25% Due: 06/30/2027	96.836	3.99%	242,089.84	2,097.49	244,187.33	0.00
Purchase	10/06/2022	91282CFM8	1,000,000.00	US Treasury Note 4.125% Due: 09/30/2027	100.656	3.98%	1,006,562.50	679.95	1,007,242.45	0.00
Purchase	10/19/2022	47800BAC2	1,050,000.00	John Deere Owner Trust 2022-C A3 5.09% Due: 06/15/2027	99.992	5.15%	1,049,918.52	0.00	1,049,918.52	0.00
Purchase	10/25/2022	91282CFM8	2,450,000.00	US Treasury Note 4.125% Due: 09/30/2027	98.555	4.45%	2,414,589.84	6,941.11	2,421,530.95	0.00
Subtotal			12,370,000.00				12,210,143.31	23,930.39	12,234,073.70	0.00
TOTAL ACQUI	SITIONS		12,370,000.00				12,210,143.31	23,930.39	12,234,073.70	0.00

# Transaction Ledger

#### City of Cupertino - Account #10659

#### July 31, 2022 through October 31, 2022

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
DISPOSITIONS	;									
Sale	08/05/2022	06051GHF9	536,000.00	Bank of America Corp Callable Note 1X 3/5/2023 3.55% Due: 03/05/2024	99.708	2.16%	534,434.88	7,928.33	542,363.21	-4,079.30
Sale	08/09/2022	06051GHF9	664,000.00	Bank of America Corp Callable Note 1X 3/5/2023 3.55% Due: 03/05/2024	99.650	2.16%	661,676.00	10,083.58	671,759.58	-5,379.82
Sale	08/29/2022	3130A3DL5	1,600,000.00	FHLB Note 2.375% Due: 09/08/2023	98.827	1.52%	1,581,232.00	18,050.00	1,599,282.00	-32,395.40
Sale	08/29/2022	3137EAER6	1,350,000.00	FHLMC Note 0.375% Due: 05/05/2023	98.006	0.39%	1,323,082.35	1,603.13	1,324,685.48	-26,788.48
Sale	09/09/2022	3130A3DL5	400,000.00	FHLB Note 2.375% Due: 09/08/2023	98.773	1.52%	395,092.00	26.39	395,118.39	-8,214.92
Sale	09/09/2022	912828T91	650,000.00	US Treasury Note 1.625% Due: 10/31/2023	97.930	1.82%	636,542.97	3,788.72	640,331.69	-11,241.75
Sale	10/03/2022	3137B5JM6	999,609.65	FHLMC K034 A2 3.531% Due: 07/25/2023	99.277	4.20%	992,385.91	196.09	992,582.00	-18,626.91
Sale	10/06/2022	3137B4WB8	1,000,000.00	FHLMC K033 A2 Due: 07/25/2023	98.883	5.02%	988,828.13	425.00	989,253.13	-18,813.03
Sale	10/19/2022	3137B7MZ9	1,000,000.00	FHLMC K036 A2 Due: 10/25/2023	98.629	5.30%	986,289.06	1,763.50	988,052.56	-28,773.31
Sale	10/21/2022	3130A0F70	2,100,000.00	FHLB Note 3.375% Due: 12/08/2023	98.379	1.31%	2,065,959.00	26,184.38	2,092,143.38	-71,274.17
Subtotal			10,299,609.65				10,165,522.30	70,049.12	10,235,571.42	-225,587.09
TOTAL DISPOS	SITIONS		10,299,609.65				10,165,522.30	70,049.12	10,235,571.42	-225,587.09

### Important Disclosures

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Information contained herein is confidential. Prices are provided by ICE Data Services Inc ("IDS"), an independent pricing source. In the event IDS does not provide a price or if the price provided is not reflective of fair market value, Chandler will obtain pricing from an alternative approved third party pricing source in accordance with our written valuation policy and procedures. Our valuation procedures are also disclosed in Item 5 of our Form ADV Part 2A.

Performance results are presented gross-of-advisory fees and represent the client's Total Return. The deduction of advisory fees lowers performance results. These results include the reinvestment of dividends and other earnings. Past performance may not be indicative of future results. Therefore, clients should not assume that future performance of any specific investment or investment strategy will be profitable or equal to past performance levels. All investment strategies have the potential for profit or loss. Economic factors, market conditions or changes in investment strategies, contributions or withdrawals may materially alter the performance and results of your portfolio.

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Fixed income investments are subject to interest, credit and market risk. Interest rate risk: the value of fixed income investments will decline as interest rates rise. Credit risk: the possibility that the borrower may not be able to repay interest and principal. Low rated bonds generally have to pay higher interest rates to attract investors willing to take on greater risk. Market risk: the bond market in general could decline due to economic conditions, especially during periods of rising interest rates.

Ratings information have been provided by Moody's, S&P and Fitch through data feeds we believe to be reliable as of the date of this statement, however we cannot guarantee its accuracy.

Security level ratings for U.S. Agency issued mortgage-backed securities ("MBS") reflect the issuer rating because the securities themselves are not rated. The issuing U.S. Agency guarantees the full and timely payment of both principal and interest and carries a AA+/Aaa/AAA by S&P, Moody's and Fitch respectively.



### Benchmark Disclosures

#### ICE BofA 1-5 Yr US Treasury & Agency Index

The ICE BofA 1-5 Year US Treasury & Agency Index tracks the performance of US dollar denominated US Treasury and nonsubordinated US agency debt issued in the US domestic market. Qualifying securities must have an investment grade rating (based on an average of Moody's, S&P and Fitch). Qualifying securities must have at least one year remaining term to final maturity and less than five years remaining term to final maturity, at least 18 months to maturity at time of issuance, a fixed coupon schedule, and a minimum amount outstanding of \$1 billion for sovereigns and \$250 million for agencies.