

CITY OF ANN ARBOR

March 2019





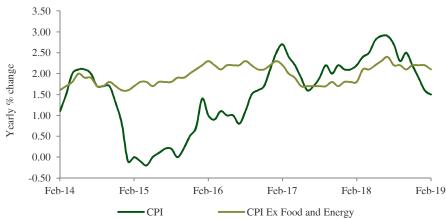
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FIXED INCOME MARKET REVIEW

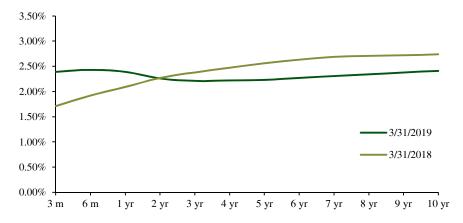
As of March 31, 2019

Chart 1: Consumer Price Index: 02/28/2014—02/28/2019



Source: Bloomberg Finance LP, March 31, 2019.

Chart 2: Treasury yield curve: 03/31/2018 and 03/31/2019



Source: Bloomberg Finance LP, March 31, 2019.

Economic Indicators and Monetary Policy

Although interest rates started the month with a stable tone, rates ultimately fell across the curve during March. Weakness in certain economic indicators domestically, continuing political turmoil and softening manufacturing data in Europe, along with dovish comments from the Federal Reserve drove rates lower. The yield on the 2-year US Treasury note was 2.56% on March 1 and ended the month 30 bp lower.

The employment report on March 8 disappointed, showing that non-farm payrolls increased by 20,000 compared to market expectations of 180,000 new jobs. Meanwhile the prior month's gain of 304,000 jobs was increased to 311,000. The unemployment rate decreased in February to 3.8% and the underemployment rate fell to 7.3%. Average hourly earnings increased 0.4% in February for an annual gain of 3.4%.

On March 12 the February Consumer Price Index data reflected a 0.2% monthly increase which was in line with expectations. On a year-over-year basis, the CPI increased 1.5% in February, compared to the prior reading of 1.6%. February was the first monthly increase in US consumer prices since October, and the modest size of the increase resulted in the smallest annual gain in well over two years. For the prior three months the monthly CPI reading was zero. Excluding the volatile food and energy components, the core CPI increased 0.1% in February for an annual gain of 2.1%. The prior and expected core CPI readings were both 2.2% on an annual basis. (See Chart 1.)

On March 20 the Federal Open Market Committee (FOMC) voted unanimously to hold the Fed funds target rate in a range of 2.25% to 2.50%. The FOMC updated its median policy rate projections to reflect no expected hikes this year, down from two anticipated rate increases projected last quarter. The FOMC still forecasts the next move to be a rate increase, with a single 25 bp hike projected in 2020. The FOMC also announced its intention to reduce the pace of its balance sheet reduction and halt the reduction in September.

Interest Rate Summary

At the end of March, the 3-month US Treasury bill yielded 2.39%, the 6-month US Treasury bill yielded 2.43%, the 2-year US Treasury note yielded 2.26%, the 5-year US Treasury note yielded 2.23% and the 10-year US Treasury note yielded 2.41%. (See Chart 2).

Total portfolio

408,698.76

14,359.76

423,058.52

250,222,643.30

0.00

0.17

0.47

497

ACTIVITY AND PERFORMANCE SUMMARY

For the period March 1, 2019 - March 31, 2019

| Amortized Cost Basis Activity Summary | | | | | | | |
|---------------------------------------|----------------|--|--|--|--|--|--|
| Opening balance | 250,219,135.96 | | | | | | |
| Income received | 232,000.00 | | | | | | |
| Total receipts | 232,000.00 | | | | | | |
| Total disbursements | 0.00 | | | | | | |
| Interportfolio transfers | (277,900.65) | | | | | | |
| Total Interportfolio transfers | (277,900.65) | | | | | | |
| Realized gain (loss) | 0.00 | | | | | | |
| Total amortization expense | (33,612.66) | | | | | | |
| Total OID/MKT accretion income | 47,972.42 | | | | | | |
| Return of capital | 0.00 | | | | | | |
| Closing balance | 250,187,595.07 | | | | | | |
| Ending fair value | 249,204,969.75 | | | | | | |
| Unrealized gain (loss) | (982,625.32) | | | | | | |
| | | | | | | | |

| Detail of Amortized Cost Basis Return | | | | | | | | | |
|--|------------|-------------|------|------------|--|--|--|--|--|
| Interest Accretion Realized arned (amortization) gain (loss) inc | | | | | | | | | |
| Commercial Paper | 0.00 | 35,193.55 | 0.00 | 35,193.55 | | | | | |
| Government Agencies | 208,636.12 | 2,678.07 | 0.00 | 211,314.19 | | | | | |
| Government Bonds | 200,062.64 | (23,511.86) | 0.00 | 176,550.78 | | | | | |
| Total | 408,698.76 | 14,359.76 | 0.00 | 423,058.52 | | | | | |
| | | | | | | | | | |

Summary of Amortized Cost Basis Return for the Period

| <u>Comparative Rates of Return (%)</u> | | | | | | | |
|--|----------------------------|-------------------------|-------------|--|--|--|--|
| | * Twelve month trailing | * Six month trailing | * One month | | | | |
| Fed Funds | 2.07 | 1.14 | 0.20 | | | | |
| Overnight Repo | 2.16 | 1.20 | 0.21 | | | | |
| Merrill Lynch 3m US Treas Bill | 2.13 | 1.16 | 0.20 | | | | |
| Merrill Lynch 6m US Treas Bill | 2.25 | 1.21 | 0.20 | | | | |
| ML 1 Year US Treasury Note | 2.48 | 1.29 | 0.21 | | | | |
| ML 2 Year US Treasury Note | 2.61 | 1.31 | 0.20 | | | | |
| ML 5 Year US Treasury Note | 2.73 | 1.32 | 0.20 | | | | |

Interest earned
Accretion (amortization)
Realized gain (loss) on sales
Total income on portfolio
Average daily amortized cost
Period return (%)
YTD return (%)
Weighted average final maturity in days

^{*} rates reflected are cumulative

ACTIVITY AND PERFORMANCE SUMMARY

| Fair Value Basis Activity Summary | | | | | | | |
|--|----------------|--|--|--|--|--|--|
| Opening balance | 248,489,064.15 | | | | | | |
| Income received | 232,000.00 | | | | | | |
| Total receipts | 232,000.00 | | | | | | |
| Total disbursements | 0.00 | | | | | | |
| Interportfolio transfers | (277,900.65) | | | | | | |
| Total Interportfolio transfers | (277,900.65) | | | | | | |
| Unrealized gain (loss) on security movements | 0.00 | | | | | | |
| Return of capital | 0.00 | | | | | | |
| Change in fair value for the period | 761,806.25 | | | | | | |
| Ending fair value | 249,204,969.75 | | | | | | |

| Detail of Fair Value Basis Return | | | | | | | | |
|-----------------------------------|--------------------|-------------------------|-----------------|--|--|--|--|--|
| | Interest earned | Change in fair value | Total income | | | | | |
| Commercial Paper | 0.00 | 31,651.25 | 31,651.25 | | | | | |
| Government Agencies | 208,636.12 | 390,195.00 | 598,831.12 | | | | | |
| Government Bonds | 200,062.64 | 339,960.00 | 540,022.64 | | | | | |
| Total | 408,698.76 | 761,806.25 | 1,170,505.01 | | | | | |

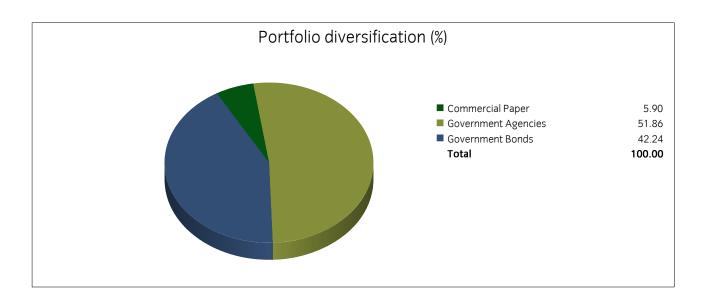
| Comparative | | | |
|--------------------------------|----------------------------|-------------------------|-------------|
| | * Twelve month trailing | * Six month trailing | * One month |
| Fed Funds | 2.07 | 1.14 | 0.20 |
| Overnight Repo | 2.16 | 1.20 | 0.21 |
| ICE ML 3m US Treas Bill | 2.12 | 1.17 | 0.22 |
| ICE ML 6m US Treas Bill | 2.26 | 1.27 | 0.24 |
| ICE ML 1 Year US Treasury Note | 2.44 | 1.61 | 0.35 |
| ICE ML US Treasury 1-3 | 2.72 | 2.29 | 0.61 |
| ICE ML US Treasury 1-5 | 3.14 | 2.96 | 0.85 |

| Summary of Fair Value Basis Return for the Period | |
|--|-----------------|
| | Total portfolio |
| | 100 (00 7) |
| Interest earned | 408,698.76 |
| Change in fair value | 761,806.25 |
| Total income on portfolio | 1,170,505.01 |
| Average daily total value * | 250,017,137.93 |
| Period return (%) | 0.47 |
| YTD return (%) | 0.90 |
| Weighted average final maturity in days | 497 |
| | |
| | |
| | |
| | |
| * Total value equals market value and accrued interest | |

^{*} rates reflected are cumulative

RECAP OF SECURITIES HELD

| | Historical cost | Amortized cost | Fair value | Unrealized gain (loss) | Weighted average final maturity (days) | Percent of portfolio | Weighted average effective duration (years) |
|---------------------|--------------------|-------------------|----------------|---------------------------|---|----------------------------|--|
| Commercial Paper | 14,787,702.80 | 14,961,490.54 | 14,962,967.25 | 1,476.71 | 35 | 5.90 | 0.09 |
| Government Agencies | 129,907,341.25 | 129,905,636.52 | 129,317,480.00 | (588,156.52) | 503 | 51.86 | 1.29 |
| Government Bonds | 105,795,234.46 | 105,320,468.01 | 104,924,522.50 | (395,945.51) | 554 | 42.24 | 1.46 |
| Total | 250,490,278.51 | 250,187,595.07 | 249,204,969.75 | (982,625.32) | 497 | 100.00 | 1.29 |

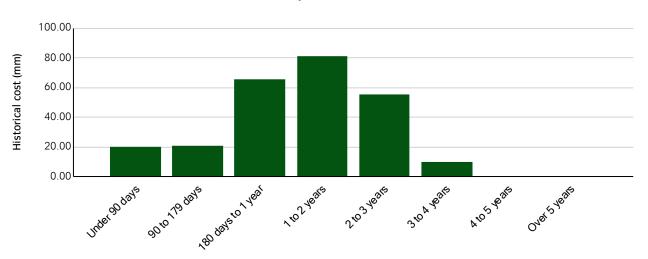


MATURITY DISTRIBUTION OF SECURITIES HELD

As of March 31, 2019

| Maturity | Historic cost | Percent |
|--------------------|----------------|---------|
| Under 90 days | 19,787,702.80 | 7.90 |
| 90 to 179 days | 20,106,340.63 | 8.03 |
| 180 days to 1 year | 65,081,706.95 | 25.98 |
| 1 to 2 years | 80,480,028.38 | 32.13 |
| 2 to 3 years | 55,168,504.44 | 22.02 |
| 3 to 4 years | 9,865,995.31 | 3.94 |
| 4 to 5 years | 0.00 | 0.00 |
| Over 5 years | 0.00 | 0.00 |
| | 250,490,278.51 | 100.00 |

Maturity distribution



| Cusip/ Description | Coupon Maturity/ Call date | Par value or shares | Historical cost/ Accrued interest purchased | Amortized cost/ Accretion (amortization) | Fair value/ Change in fair value | Unrealized gain (loss) | Interest received | Interest earned | Total accrued interest | % Port cost |
|---|--------------------------------|------------------------|---|--|--|------------------------------|----------------------|--------------------|------------------------------|-------------------|
| Commercial Paper | | | | | | | | | | |
| 89233HRA4 CP TOYOTA MOTOR CREDIT CORP - TOYOT 0% 10/04/2019 | 0.000 04/10/2019 | 5,000,000.00 | 4,955,150.00 0.00 | 4,996,231.09 11,683.61 | 4,996,013.35 9,577.50 | (217.74) | 0.00 | 0.00 | 0.00 | 1.98 |
| 46640QS28 CP J.P. MORGAN SECURITIES LLC - ARRANGING BROKER 0% 02/05/2019 | 0.000 05/02/2019 | 5,000,000.00 | 4,905,052.80 0.00 | 4,988,620.56 11,023.83 | 4,988,203.90 10,603.90 | (416.66) | 0.00 | 0.00 | 0.00 | 1.96 |
| 46640QSU6 CP J.P. MORGAN SECURITIES LLC - ARRANGING BROKER 0% 28/05/2019 | 0.000 05/28/2019 | 5,000,000.00 | 4,927,500.00 0.00 | 4,976,638.89 12,486.11 | 4,978,750.00 11,469.85 | 2,111.11 | 0.00 | 0.00 | 0.00 | 1.97 |
| Total Commercial Paper | | 15,000,000.00 | 14,787,702.80 0.00 | 14,961,490.54 35,193.55 | 14,962,967.25 31,651.25 | 1,476.71 | 0.00 | 0.00 | 0.00 | 5.90 |
| Government Agencies | 5 | | | | | | | | | |
| 3136G3RW7 FANNIE MAE 1.27% 30MAY2019 CALLABLE | 1.270 05/30/2019 | 5,000,000.00 | 5,000,000.00 0.00 | 5,000,000.00 0.00 | 4,990,200.00 5,450.00 | (9,800.00) | 0.00 | 5,644.45 | 21,166.67 | 2.00 |
| 3136G3K87 FANNIE MAE 1.18% 25JUL2019 (CALLABLE 25APR19) | 1.180 07/25/2019 04/25/2019 | 5,000,000.00 | 4,996,250.00 0.00 | 4,999,603.27 103.50 | 4,979,850.00 6,450.00 | (19,753.27) | 0.00 | 5,408.34 | 10,816.67 | 1.99 |
| 3134G3JM3 FREDDIE MAC 2% 30JUL2019 CALLABLE | 2.000 07/30/2019 | 5,000,000.00 | 5,025,300.00 0.00 | 5,001,548.98 (387.24) | 4,992,450.00 2,710.00 | (9,098.98) | 0.00 | 8,888.89 | 16,666.67 | 2.01 |
| 3136G34F9 FANNIE MAE 1.125% 28AUG2019 CALLABLE #0001 | 1.125 08/28/2019 | 5,000,000.00 | 4,996,900.00 0.00 | 4,999,577.92 85.56 | 4,972,650.00 6,700.00 | (26,927.92) | 0.00 | 5,156.25 | 5,156.25 | 1.99 |
| 3135G0Q30 FANNIE MAE 1.18% 27SEP2019 CALLABLE | 1.180 09/27/2019 | 5,000,000.00 | 4,962,000.00 0.00 | 4,993,379.92 1,122.05 | 4,968,750.00 7,250.00 | (24,629.92) | 29,500.00 | 5,408.34 | 655.56 | 1.98 |

| Cusip/ Description | Coupon | Maturity/ Call date | Par value or shares | Historical cost/ Accrued interest purchased | Amortized cost/ Accretion (amortization) | Fair value/ Change in fair value | Unrealized gain (loss) | Interest received | Interest earned | Total accrued interest | % Port cost |
|---|--------|------------------------|------------------------|---|--|--|------------------------------|----------------------|--------------------|------------------------------|-------------------|
| Government Agencies | 5 | | | | | | | | | | |
| 3134G8PD5 | 1.350 | 09/30/2019 | 5,000,000.00 | 5,000,000.00 | 5,000,000.00 | 4,972,100.00 | (27,900.00) | 0.00 | 6,000.00 | 33,750.00 | 2.00 |
| FREDDIE MAC 1.35% 30SEP2019 CALLABLE | | | | 0.00 | 0.00 | 6,350.00 | | | | | |
| 3137EADM8 | 1.250 | 10/02/2019 | 5,000,000.00 | 5,013,050.00 | 5,001,967.77 | 4,969,650.00 | (32,317.77) | 0.00 | 5,729.17 | 31,076.39 | 2.00 |
| FREDDIE MAC 1.25% 020CT2019 | | | | 0.00 | (324.36) | 6,625.00 | | | | | |
| 3136G0T68 | 1.330 | 10/24/2019 | 5,000,000.00 | 4,991,700.00 | 4,998,848.95 | 4,968,100.00 | (30,748.95) | 0.00 | 6,095.83 | 29,001.39 | 1.99 |
| FANNIE MAE 1.33% 240CT2019 CALLABLE | | | | 0.00 | 169.28 | 7,450.00 | | | | | |
| 3136G2YA9 | 1.400 | 11/26/2019 | 5,000,000.00 | 4,998,750.00 | 4,999,781.64 | 4,966,850.00 | (32,931.64) | 0.00 | 6,416.67 | 6,805.56 | 2.00 |
| FANNIE MAE 1.4% 26NOV2019 (CALLABLE 26MAY19) | | 05/26/2019 | | 0.00 | 27.75 | 8,050.00 | | | | | |
| 3130ADN32 | 2.125 | 02/11/2020 | 5,000,000.00 | 4,979,650.00 | 4,990,801.09 | 4,986,030.00 | (4,771.09) | 0.00 | 9,739.58 | 14,756.94 | 1.99 |
| FEDERAL HOME LOAN BANK 2.125% 11FEB2020 | | | | 0.00 | 887.35 | 5,655.00 | | | | | |
| 3133EFZT7 | 1.400 | 02/24/2020 | 5,000,000.00 | 5,000,000.00 | 5,000,000.00 | 4,956,100.00 | (43,900.00) | 0.00 | 6,416.66 | 7,194.44 | 2.00 |
| FEDERAL FARM CREDIT BANK 1.4% 24FEB2020 (CALLABLE 09APR19) | | | | 0.00 | 0.00 | 11,350.00 | | | | | |
| 3137EAEM7 | 2.500 | 04/23/2020 | 5,000,000.00 | 4,987,950.00 | 4,993,340.33 | 5,002,695.00 | 9,354.67 | 0.00 | 11,458.33 | 54,861.11 | 1.99 |
| FREDDIE MAC 2.5% 23APR2020 | | | | 0.00 | 521.64 | 4,460.00 | | | | | |
| 3134GABM5 | 1.300 | 08/28/2020 | 5,000,000.00 | 5,000,000.00 | 5,000,000.00 | 4,923,850.00 | (76,150.00) | 0.00 | 5,958.33 | 5,958.33 | 2.00 |
| FREDDIE MAC 1.3% 28AUG2020 CALLABLE | | | | 0.00 | 0.00 | 17,400.00 | | | | | |
| 3134G3K90 | 1.700 | 09/25/2020 | 5,000,000.00 | 5,000,000.00 | 5,000,000.00 | 4,949,050.00 | (50,950.00) | 42,500.00 | 7,791.67 | 1,416.67 | 2.00 |
| FREDDIE MAC 1.7% 25SEP2020 CALLABLE | | | | 0.00 | 0.00 | 17,900.00 | | | | | |
| 3133EGXX8 | 1.340 | 10/13/2020 | 5,000,000.00 | 4,988,750.00 | 4,995,703.56 | 4,923,650.00 | (72,053.56) | 0.00 | 6,141.67 | 31,266.67 | 1.99 |
| FEDERAL FARM CREDIT BANK 1.34% 13OCT2020 (CALLABLE 09APR19) | | | | 0.00 | 233.08 | 21,400.00 | | | | | |

| Cusip/ Description | Coupon | Maturity/ Call date | Par value or shares | Historical cost/ Accrued interest purchased | Amortized cost/ Accretion (amortization) | Fair value/ Change in fair value | Unrealized gain (loss) | Interest received | Interest earned | Total accrued interest | % Port cost |
|---|---------|--------------------------|------------------------|---|--|--|------------------------------|----------------------|--------------------|------------------------------|-------------------|
| Government Agencies | 5 | | | | | | | | | | |
| 3135G0F73 FANNIE MAE 1.5% 30NOV2020 | 1.500 1 | 11/30/2020 | 5,000,000.00 | 5,080,350.00 0.00 | 5,031,083.17 (1,554.16) | 4,928,745.00 19,355.00 | (102,338.17) | 0.00 | 6,666.67 | 25,000.00 | 2.03 |
| 3130A3UQ5 FEDERAL HOME LOAN BANK 1.875% 11DEC2020 | 1.875 1 | 12/11/2020 | 5,000,000.00 | 4,981,650.00 0.00 | 4,989,666.50 507.38 | 4,960,535.00 19,700.00 | (29,131.50) | 0.00 | 8,593.75 | 28,645.83 | 1.99 |
| 3130ABZQ2 FEDERAL HOME LOAN BANK 1.75% 08FEB2021 CALLABLE #0000 | 1.750(| 02/08/2021 | 5,000,000.00 | 5,000,000.00 0.00 | 5,000,000.00 | 4,944,200.00 19,350.00 | (55,800.00) | 0.00 | 8,020.83 | 12,881.94 | 2.00 |
| 3133EJXV6 FEDERAL FARM CREDIT BANK 2.7% 23FEB2021 | 2.700 (| 02/23/2021 | 5,000,000.00 | 4,992,450.00 0.00 | 4,994,238.38 253.07 | 5,024,400.00 11,900.00 | 30,161.62 | 0.00 | 12,375.00 | 14,250.00 | 1.99 |
| 3134GBG48 FREDDIE MAC 1.75% 29MAR2021 (CALLABLE 29JUN19) | | 03/29/2021 06/29/2019 | 5,000,000.00 | 5,000,000.00 0.00 | 5,000,000.00 0.00 | 4,939,650.00 23,350.00 | (60,350.00) | 43,750.00 | 8,020.83 | 486.11 | 2.00 |
| 3130ACLQ5 FEDERAL HOME LOAN BANK 2% 30APR2021 (CALLABLE 30APR19) #0000 | | 04/30/2021 04/30/2019 | 5,000,000.00 | 5,000,000.00 0.00 | 5,000,000.00 0.00 | 4,951,600.00 21,100.00 | (48,400.00) | 0.00 | 8,888.89 | 41,666.67 | 2.00 |
| 3134GBC75 FREDDIE MAC 1.875% 28MAY2021 (CALLABLE 28MAY19) | | 05/28/2021 05/28/2019 | 5,000,000.00 | 5,000,000.00 0.00 | 5,000,000.00 0.00 | 4,948,150.00 25,100.00 | (51,850.00) | 0.00 | 8,593.75 | 32,031.25 | 2.00 |
| 3133EJTF6 FEDERAL FARM CREDIT BANK 2.7% 02JUL2021 | 2.700 (| 07/02/2021 | 5,000,000.00 | 4,990,450.00 0.00 | 4,992,772.97 267.01 | 5,038,550.00 24,650.00 | 45,777.03 | 0.00 | 12,375.00 | 33,375.00 | 1.99 |
| 313383ZU8 FEDERAL HOME LOAN BANK 3% 10SEP2021 | 3.000 (| 09/10/2021 | 5,000,000.00 | 4,999,000.00 0.00 | 4,999,161.90 28.57 | 5,076,645.00 24,360.00 | 77,483.10 | 75,000.00 | 13,750.00 | 8,750.00 | 2.00 |

| Cusip/ Description | Coupon Maturity/ Call date | Par value or shares | Historical cost/ Accrued interest purchased | Amortized cost/ Accretion (amortization) | Fair value/ Change in fair value | Unrealized gain (loss) | Interest received | Interest earned | Total accrued interest | % Port cost |
|--|-------------------------------|------------------------|---|--|--|------------------------------|----------------------|--------------------|------------------------------|-------------------|
| Government Agencies | S | | | | | | | | | |
| 3133EKBV7 | 2.550 03/01/2022 | 5,000,000.00 | 5,001,091.25 | 5,001,055.11 | 5,033,000.00 | 31,944.89 | 0.00 | 10,625.00 | 10,625.00 | 2.00 |
| FEDERAL FARM CREDIT BANK 2.55% 01MAR2022 | | | 0.00 | (30.12) | 36,550.00 | | | | | |
| 313380GJ0 | 2.000 09/09/2022 | 5,000,000.00 | 4,922,050.00 | 4,923,105.06 | 4,950,030.00 | 26,924.94 | 0.00 | 3,611.11 | 6,111.11 | 1.96 |
| FEDERAL HOME LOAN BANK 2% 09SEP2022 #0000 | | | (2,500.00) | 1,055.06 | 27,980.00 | | | | | |
| Total Government Agencies | | 130,000,000.00 | 129,907,341.25 | 129,905,636.52 | 129,317,480.00 | (588,156.52) | 190,750.00 | 203,775.01 | 484,372.23 | 51.86 |
| | | | (2,500.00) | 2,965.42 | 388,595.00 | | | | | |
| Government Bonds | | | | | | | | | | |
| 912828WS5 | 1.625 06/30/2019 | 5,000,000.00 | 5,087,890.63 | 5,006,692.93 | 4,988,865.00 | (17,827.93) | 0.00 | 6,957.88 | 20,200.28 | 2.03 |
| USA TREASURY 1.625% 30JUN2019 | | | 0.00 | (2,280.00) | 3,515.00 | | | | | |
| 912828F62 | 1.500 10/31/2019 | 5,000,000.00 | 5,009,765.63 | 5,002,110.95 | 4,972,070.00 | (30,040.95) | 0.00 | 6,422.65 | 31,284.53 | 2.00 |
| USA TREASURY 1.5% 31OCT2019 | | | 0.00 | (305.80) | 6,640.00 | | | | | |
| 912828LY4 | 3.375 11/15/2019 | 5,000,000.00 | 5,051,579.25 | 5,025,456.14 | 5,026,760.00 | 1,303.86 | 0.00 | 14,450.97 | 63,397.79 | 2.02 |
| USA TREASURY 3.375% 15NOV2019 | | | 0.00 | (3,446.03) | (1,170.00) | | | | | |
| 9128283N8 | 1.875 12/31/2019 | 5,000,000.00 | 4,949,023.44 | 4,969,524.88 | 4,978,915.00 | 9,390.12 | 0.00 | 8,028.31 | 23,308.01 | 1.98 |
| USA TREASURY 1.875% 31DEC2019 | | | 0.00 | 3,435.37 | 6,455.00 | | | | | |
| 912828UL2 | 1.375 01/31/2020 | 5,000,000.00 | 4,990,429.69 | 4,997,473.24 | 4,957,225.00 | (40,248.24) | 0.00 | 5,887.43 | 11,205.11 | 1.99 |
| USA TREASURY 1.375% 31JAN2020 | | | 0.00 | 255.98 | 9,960.00 | | | | | |
| 912828MP2 | 3.625 02/15/2020 | 5,000,000.00 | 5,075,016.75 | 5,043,310.03 | 5,050,000.00 | 6,689.97 | 0.00 | 15,521.41 | 22,030.39 | 2.03 |
| USA TREASURY 3.625% 15FEB2020 | | | 0.00 | (4,182.59) | 975.00 | | | | | |
| 912828J50 | 1.375 02/29/2020 | 5,000,000.00 | 5,060,742.19 | 5,016,188.25 | 4,952,345.00 | (63,843.25) | 0.00 | 5,791.44 | 5,791.44 | 2.02 |
| US TREASURY N/B 1.375% 29FEB2020 | | | 0.00 | (1,498.02) | 10,355.00 | | | | | |

| Cusip/ Description | Coupon Maturity/ Call date | Par value or shares | Historical cost/ Accrued interest purchased | Amortized cost/ Accretion (amortization) | Fair value/ Change in fair value | Unrealized gain (loss) | Interest received | Interest earned | Total accrued interest | % Port cost |
|----------------------------------|-------------------------------|------------------------|---|--|--|------------------------------|----------------------|--------------------|------------------------------|-------------------|
| Government Bonds | | | | | | | | | | |
| 912828ND8 | 3.500 05/15/2020 | 5,000,000.00 | 5,072,868.31 | 5,046,360.49 | 5,060,547.50 | 14,187.01 | 0.00 | 14,986.19 | 65,745.86 | 2.03 |
| USA TREASURY 3.5% 15MAY2020 | | | 0.00 | (3,496.77) | 4,687.50 | | | | | |
| 912828XH8 | 1.625 06/30/2020 | 5,000,000.00 | 5,119,531.25 | 5,037,960.93 | 4,952,345.00 | (85,615.93) | 0.00 | 6,957.88 | 20,200.28 | 2.04 |
| USA TREASURY 1.625% 30JUN2020 | | | 0.00 | (2,575.03) | 13,480.00 | | | | | |
| 912828L65 | 1.375 09/30/2020 | 5,000,000.00 | 5,064,062.50 | 5,023,446.87 | 4,927,345.00 | (96,101.87) | 0.00 | 5,855.08 | 34,375.00 | 2.02 |
| USA TREASURY 1.375% 30SEP2020 | | | 0.00 | (1,323.96) | 18,555.00 | | | | | |
| 912828WC0 | 1.750 10/31/2020 | 5,000,000.00 | 5,000,195.31 | 5,000,104.02 | 4,953,125.00 | (46,979.02) | 0.00 | 7,493.09 | 36,498.62 | 2.00 |
| USA TREASURY 1.75% 31OCT2020 | | | 0.00 | (5.56) | 18,750.00 | | | | | |
| 912828L99 | 1.375 10/31/2020 | 5,000,000.00 | 5,036,328.13 | 5,014,431.72 | 4,924,415.00 | (90,016.72) | 0.00 | 5,887.43 | 28,677.49 | 2.01 |
| USA TREASURY 1.375% 310CT2020 | | | 0.00 | (771.35) | 20,315.00 | | | | | |
| 912828PC8 | 2.625 11/15/2020 | 5,000,000.00 | 4,997,673.00 | 4,998,313.56 | 5,022,557.50 | 24,243.94 | 0.00 | 11,239.64 | 49,309.39 | 2.00 |
| USA TREASURY 2.625% 15NOV2020 | | | 0.00 | 87.86 | 15,917.50 | | | | | |
| 912828N89 | 1.375 01/31/2021 | 5,000,000.00 | 5,072,656.25 | 5,029,862.39 | 4,915,625.00 | (114,237.39) | 0.00 | 5,887.43 | 11,205.11 | 2.03 |
| USA TREASURY 1.375% 31JAN2021 | | | 0.00 | (1,377.58) | 24,220.00 | | | | | |
| 912828PX2 | 3.625 02/15/2021 | 5,000,000.00 | 5,085,563.63 | 5,071,511.21 | 5,120,702.50 | 49,191.29 | 0.00 | 15,521.41 | 22,030.39 | 2.03 |
| USA TREASURY 3.625% 15FEB2021 | | | 0.00 | (3,226.85) | 15,625.00 | | | | | |
| 912828C57 | 2.250 03/31/2021 | 5,000,000.00 | 5,108,789.06 | 5,060,064.05 | 4,997,655.00 | (62,409.05) | 0.00 | 9,581.04 | 56,250.00 | 2.04 |
| USA TREASURY 2.25% 31MAR2021 | | | 0.00 | (2,547.18) | 25,390.00 | | | | | |
| 912828WG1 | 2.250 04/30/2021 | 5,000,000.00 | 5,108,789.06 | 5,061,143.63 | 4,996,485.00 | (64,658.63) | 0.00 | 9,633.98 | 46,926.80 | 2.04 |
| USA TREASURY 2.25% 30APR2021 | | | 0.00 | (2,490.74) | 24,610.00 | | | | | |

| Cusip/ Description | Coupon Ma Ca | laturity/ all date | Par value or shares | Historical cost/ Accrued interest purchased | Amortized cost/ Accretion (amortization) | Fair value/ Change in fair value | Unrealized gain (loss) | Interest received | Interest earned | Total accrued interest | % Port cost |
|--|-----------------|-----------------------|------------------------|---|--|--|------------------------------|----------------------|--------------------|------------------------------|-------------------|
| Government Bonds | | | | | | | | | | | |
| 912828QN3 US TREASURY N/B 3.125% 15MAY2021 | 3.125 05/ | /15/2021 | 5,000,000.00 | 5,034,196.44 0.00 | 5,029,128.91 (1,163.66) | 5,085,155.00 20,310.00 | 56,026.09 | 0.00 | 13,380.53 | 58,701.66 | 2.01 |
| 912828F21 US TREASURY N/B 2.125% 30SEP2021 | 2.125 09/3 | /30/2021 | 5,000,000.00 | 4,914,860.50 0.00 | 4,931,739.03 2,315.19 | 4,983,595.00 30,665.00 | 51,855.97 | 0.00 | 9,048.76 | 53,125.00 | 1.96 |
| 9128285F3 USA TREASURY 2.875% 150CT2021 | 2.875 10/ | /15/2021 | 5,000,000.00 | 5,011,328.13 0.00 | 5,010,138.57 (338.31) | 5,075,780.00 28,905.00 | 65,641.43 | 0.00 | 12,242.45 | 65,951.24 | 2.00 |
| 912828XG0 USA TREASURY 2.125% 30JUN2022 | 2.125 06/3 | /30/2022 | 5,000,000.00 | 4,943,945.31 0.00 | 4,945,506.21 1,423.17 | 4,983,010.00 41,800.00 | 37,503.79 | 0.00 | 9,098.76 | 26,415.75 | 1.97 |
| Total Government Bonds | | | 105,000,000.00 | 105,795,234.46 0.00 | 105,320,468.01 (23,511.86) | 104,924,522.50 339,960.00 | (395,945.51) | 0.00 | 199,873.76 | 752,630.14 | 42.24 |
| Grand total | | | 250,000,000.00 | 250,490,278.51 (2,500.00) | 250,187,595.07 14,647.11 | 249,204,969.75 760,206.25 | (982,625.32) | 190,750.00 | 403,648.77 | 1,237,002.37 | 100.00 |

GASB 40 - DEPOSIT AND INVESTMENT RISK DISCLOSURE

| Cusip | Description | Coupon | Maturity date | Call date | S&P rating | Moody rating | Par value or shares | Historical cost | % Portfolio hist cost | Market value | % Portfolio mkt value | Effective dur (yrs) |
|-------------|------------------------|--------|------------------|-----------|---------------|-----------------|------------------------|--------------------|--------------------------|-----------------|--------------------------|------------------------|
| United S | States Treasury Note/B | ond | | | | | | | | | | |
| 912828WS5 | USA TREASURY 1.625% | 1.625 | 06/30/2019 | | AA+ | Aaa | 5,000,000.00 | 5,087,890.63 | 2.03 | 4,988,865.00 | 2.00 | 0.25 |
| 912828F62 | USA TREASURY 1.5% | 1.500 | 10/31/2019 | | AA+ | Aaa | 5,000,000.00 | 5,009,765.63 | 2.00 | 4,972,070.00 | 2.00 | 0.58 |
| 912828LY4 | USA TREASURY 3.375% | 3.375 | 11/15/2019 | | AA+ | Aaa | 5,000,000.00 | 5,051,579.25 | 2.02 | 5,026,760.00 | 2.02 | 0.62 |
| 9128283N8 | USA TREASURY 1.875% | 1.875 | 12/31/2019 | | AA+ | Aaa | 5,000,000.00 | 4,949,023.44 | 1.98 | 4,978,915.00 | 2.00 | 0.74 |
| 912828UL2 | USA TREASURY 1.375% | 1.375 | 01/31/2020 | | AA+ | Aaa | 5,000,000.00 | 4,990,429.69 | 1.99 | 4,957,225.00 | 1.99 | 0.83 |
| 912828MP2 | USA TREASURY 3.625% | 3.625 | 02/15/2020 | | AA+ | Aaa | 5,000,000.00 | 5,075,016.75 | 2.03 | 5,050,000.00 | 2.03 | 0.86 |
| 912828J50 | US TREASURY N/B 1.375% | 1.375 | 02/29/2020 | | AA+ | Aaa | 5,000,000.00 | 5,060,742.19 | 2.02 | 4,952,345.00 | 1.99 | 0.91 |
| 912828ND8 | USA TREASURY 3.5% | 3.500 | 05/15/2020 | | AA+ | Aaa | 5,000,000.00 | 5,072,868.31 | 2.03 | 5,060,547.50 | 2.03 | 1.08 |
| 912828XH8 | USA TREASURY 1.625% | 1.625 | 06/30/2020 | | AA+ | Aaa | 5,000,000.00 | 5,119,531.25 | 2.04 | 4,952,345.00 | 1.99 | 1.22 |
| 912828L65 | USA TREASURY 1.375% | 1.375 | 09/30/2020 | | AA+ | Aaa | 5,000,000.00 | 5,064,062.50 | 2.02 | 4,927,345.00 | 1.98 | 1.47 |
| 912828WC0 | USA TREASURY 1.75% | 1.750 | 10/31/2020 | | AA+ | Aaa | 5,000,000.00 | 5,000,195.31 | 2.00 | 4,953,125.00 | 1.99 | 1.54 |
| 912828L99 | USA TREASURY 1.375% | 1.375 | 10/31/2020 | | AA+ | Aaa | 5,000,000.00 | 5,036,328.13 | 2.01 | 4,924,415.00 | 1.98 | 1.54 |
| 912828PC8 | USA TREASURY 2.625% | 2.625 | 11/15/2020 | | AA+ | Aaa | 5,000,000.00 | 4,997,673.00 | 2.00 | 5,022,557.50 | 2.02 | 1.56 |
| 912828N89 | USA TREASURY 1.375% | 1.375 | 01/31/2021 | | AA+ | Aaa | 5,000,000.00 | 5,072,656.25 | 2.03 | 4,915,625.00 | 1.97 | 1.79 |
| 912828PX2 | USA TREASURY 3.625% | 3.625 | 02/15/2021 | | AA+ | Aaa | 5,000,000.00 | 5,085,563.63 | 2.03 | 5,120,702.50 | 2.05 | 1.80 |
| 912828C57 | USA TREASURY 2.25% | 2.250 | 03/31/2021 | | AA+ | Aaa | 5,000,000.00 | 5,108,789.06 | 2.04 | 4,997,655.00 | 2.01 | 1.94 |
| 912828WG1 | USA TREASURY 2.25% | 2.250 | 04/30/2021 | | AA+ | Aaa | 5,000,000.00 | 5,108,789.06 | 2.04 | 4,996,485.00 | 2.00 | 2.00 |
| 912828QN3 | US TREASURY N/B 3.125% | 3.125 | 05/15/2021 | | AA+ | Aaa | 5,000,000.00 | 5,034,196.44 | 2.01 | 5,085,155.00 | 2.04 | 2.02 |
| 912828F21 | US TREASURY N/B 2.125% | 2.125 | 09/30/2021 | | AA+ | Aaa | 5,000,000.00 | 4,914,860.50 | 1.96 | 4,983,595.00 | 2.00 | 2.42 |
| 9128285F3 | USA TREASURY 2.875% | 2.875 | 10/15/2021 | | AA+ | Aaa | 5,000,000.00 | 5,011,328.13 | 2.00 | 5,075,780.00 | 2.04 | 2.41 |
| 912828XG0 | USA TREASURY 2.125% | 2.125 | 06/30/2022 | | AA+ | Aaa | 5,000,000.00 | 4,943,945.31 | 1.97 | 4,983,010.00 | 2.00 | 3.10 |
| Issuer tota | al | | | | | | 105,000,000.00 | 105,795,234.46 | 42.24 | 104,924,522.50 | 42.10 | 1.46 |
| Federal | Home Loan Mortgage | Corp | | | | | | | | | | |
| 3134G3JM3 | FREDDIE MAC 2% | 2.000 | 07/30/2019 | | AA+ | Aaa | 5,000,000.00 | 5,025,300.00 | 2.01 | 4,992,450.00 | 2.00 | 0.33 |

GASB 40 - DEPOSIT AND INVESTMENT RISK DISCLOSURE

| Cusip | Description | Coupon | Maturity date | Call date | S&P rating | Moody rating | Par value or shares | Historical cost | % Portfolio hist cost | Market value | % Portfolio mkt value | Effective dur (yrs) |
|-------------|---------------------|------------|------------------|------------|---------------|-----------------|------------------------|--------------------|--------------------------|-----------------|--------------------------|------------------------|
| Federal | Home Loan Mortgage | e Corp | | | | | | | | | | |
| 3134G8PD5 | FREDDIE MAC 1.35% | 1.350 | 09/30/2019 | | AA+ | Aaa | 5,000,000.00 | 5,000,000.00 | 2.00 | 4,972,100.00 | 2.00 | 0.50 |
| 3137EADM8 | FREDDIE MAC 1.25% | 1.250 | 10/02/2019 | | AA+ | Aaa | 5,000,000.00 | 5,013,050.00 | 2.00 | 4,969,650.00 | 1.99 | 0.50 |
| 3137EAEM7 | FREDDIE MAC 2.5% | 2.500 | 04/23/2020 | | AA+ | Aaa | 5,000,000.00 | 4,987,950.00 | 1.99 | 5,002,695.00 | 2.01 | 1.03 |
| 3134GABM | FREDDIE MAC 1.3% | 1.300 | 08/28/2020 | | AA+ | Aaa | 5,000,000.00 | 5,000,000.00 | 2.00 | 4,923,850.00 | 1.98 | 1.39 |
| 3134G3K90 | FREDDIE MAC 1.7% | 1.700 | 09/25/2020 | | AA+ | Aaa | 5,000,000.00 | 5,000,000.00 | 2.00 | 4,949,050.00 | 1.99 | 1.46 |
| 3134GBG48 | FREDDIE MAC 1.75% | 1.750 | 03/29/2021 | 06/29/2019 | AA+ | Aaa | 5,000,000.00 | 5,000,000.00 | 2.00 | 4,939,650.00 | 1.98 | 1.73 |
| 3134GBC75 | FREDDIE MAC 1.875% | 1.875 | 05/28/2021 | 05/28/2019 | AA+ | Aaa | 5,000,000.00 | 5,000,000.00 | 2.00 | 4,948,150.00 | 1.99 | 1.74 |
| Issuer tota | al | | | | | | 40,000,000.00 | 40,026,300.00 | 15.98 | 39,697,595.00 | 15.93 | 1.08 |
| Federal | National Mortgage A | ssociation | | | | | | | | | | |
| 3136G3RW7 | 7 FANNIE MAE 1.27% | 1.270 | 05/30/2019 | | AA+ | Aaa | 5,000,000.00 | 5,000,000.00 | 2.00 | 4,990,200.00 | 2.00 | 0.17 |
| 3136G3K87 | FANNIE MAE 1.18% | 1.180 | 07/25/2019 | 04/25/2019 | AA+ | Aaa | 5,000,000.00 | 4,996,250.00 | 1.99 | 4,979,850.00 | 2.00 | 0.32 |
| 3136G34F9 | FANNIE MAE 1.125% | 1.125 | 08/28/2019 | | AA+ | Aaa | 5,000,000.00 | 4,996,900.00 | 1.99 | 4,972,650.00 | 2.00 | 0.41 |
| 3135G0Q30 | FANNIE MAE 1.18% | 1.180 | 09/27/2019 | | AA+ | Aaa | 5,000,000.00 | 4,962,000.00 | 1.98 | 4,968,750.00 | 1.99 | 0.49 |
| 3136G0T68 | FANNIE MAE 1.33% | 1.330 | 10/24/2019 | | AA+ | Aaa | 5,000,000.00 | 4,991,700.00 | 1.99 | 4,968,100.00 | 1.99 | 0.56 |
| 3136G2YA9 | FANNIE MAE 1.4% | 1.400 | 11/26/2019 | 05/26/2019 | AA+ | Aaa | 5,000,000.00 | 4,998,750.00 | 2.00 | 4,966,850.00 | 1.99 | 0.65 |
| 3135G0F73 | FANNIE MAE 1.5% | 1.500 | 11/30/2020 | | AA+ | Aaa | 5,000,000.00 | 5,080,350.00 | 2.03 | 4,928,745.00 | 1.98 | 1.62 |
| Issuer tota | al | | | | | | 35,000,000.00 | 35,025,950.00 | 13.98 | 34,775,145.00 | 13.95 | 0.61 |
| Federal | Home Loan Banks | | | | | | | | | | | |
| 3130ADN32 | FEDERAL HOME LOAN | 2.125 | 02/11/2020 | | AA+ | Aaa | 5,000,000.00 | 4,979,650.00 | 1.99 | 4,986,030.00 | 2.00 | 0.86 |
| 3130A3UQ5 | FEDERAL HOME LOAN | 1.875 | 12/11/2020 | | AA+ | Aaa | 5,000,000.00 | 4,981,650.00 | 1.99 | 4,960,535.00 | 1.99 | 1.64 |
| 3130ABZQ2 | PEDERAL HOME LOAN | 1.750 | 02/08/2021 | | AA+ | Aaa | 5,000,000.00 | 5,000,000.00 | 2.00 | 4,944,200.00 | 1.98 | 1.82 |
| 3130ACLQ5 | FEDERAL HOME LOAN | 2.000 | 04/30/2021 | 04/30/2019 | AA+ | Aaa | 5,000,000.00 | 5,000,000.00 | 2.00 | 4,951,600.00 | 1.99 | 1.67 |
| 313383ZU8 | FEDERAL HOME LOAN | 3.000 | 09/10/2021 | | AA+ | Aaa | 5,000,000.00 | 4,999,000.00 | 2.00 | 5,076,645.00 | 2.04 | 2.34 |

GASB 40 - DEPOSIT AND INVESTMENT RISK DISCLOSURE

| Cusip | Description | Coupon | Maturity date | Call date | S&P rating | Moody rating | Par value or shares | Historical cost | % Portfolio hist cost | Market value | % Portfolio mkt value | Effective dur (yrs) |
|-------------|---------------------|--------|------------------|-----------|---------------|-----------------|------------------------|--------------------|--------------------------|-----------------|--------------------------|------------------------|
| Federal | Home Loan Banks | | | | | | | | | | | |
| 313380GJ0 | FEDERAL HOME LOAN | 2.000 | 09/09/2022 | | AA+ | Aaa | 5,000,000.00 | 4,922,050.00 | 1.96 | 4,950,030.00 | 1.99 | 3.30 |
| Issuer tota | al | | | | | | 30,000,000.00 | 29,882,350.00 | 11.93 | 29,869,040.00 | 11.99 | 1.94 |
| Federal | Farm Credit Banks | | | | | | | | | | | |
| 3133EFZT7 | FEDERAL FARM CREDIT | 1.400 | 02/24/2020 | | AA+ | Aaa | 5,000,000.00 | 5,000,000.00 | 2.00 | 4,956,100.00 | 1.99 | 0.89 |
| 3133EGXX8 | FEDERAL FARM CREDIT | 1.340 | 10/13/2020 | | AA+ | Aaa | 5,000,000.00 | 4,988,750.00 | 1.99 | 4,923,650.00 | 1.98 | 1.48 |
| 3133EJXV6 | FEDERAL FARM CREDIT | 2.700 | 02/23/2021 | | AA+ | Aaa | 5,000,000.00 | 4,992,450.00 | 1.99 | 5,024,400.00 | 2.02 | 1.83 |
| 3133EJTF6 | FEDERAL FARM CREDIT | 2.700 | 07/02/2021 | | AA+ | Aaa | 5,000,000.00 | 4,990,450.00 | 1.99 | 5,038,550.00 | 2.02 | 2.17 |
| 3133EKBV7 | FEDERAL FARM CREDIT | 2.550 | 03/01/2022 | | AA+ | Aaa | 5,000,000.00 | 5,001,091.25 | 2.00 | 5,033,000.00 | 2.02 | 2.79 |
| Issuer tota | al | | | | | | 25,000,000.00 | 24,972,741.25 | 9.97 | 24,975,700.00 | 10.02 | 1.83 |
| JP Morga | an Securities LLC | | | | | | | | | | | |
| 46640QS28 | CP J.P. MORGAN | 0.000 | 05/02/2019 | | A-1 | P-1 | 5,000,000.00 | 4,905,052.80 | 1.96 | 4,988,203.90 | 2.00 | 0.09 |
| 46640QSU6 | CP J.P. MORGAN | 0.000 | 05/28/2019 | | A-1 | P-1 | 5,000,000.00 | 4,927,500.00 | 1.97 | 4,978,750.00 | 2.00 | 0.16 |
| Issuer tota | al | | | | | | 10,000,000.00 | 9,832,552.80 | 3.93 | 9,966,953.90 | 4.00 | 0.13 |
| Toyota N | Motor Credit Corp | | | | | | | | | | | |
| 89233HRA4 | CP TOYOTA MOTOR | 0.000 | 04/10/2019 | | A-1+ | P-1 | 5,000,000.00 | 4,955,150.00 | 1.98 | 4,996,013.35 | 2.00 | 0.03 |
| Issuer tota | al | | | | | | 5,000,000.00 | 4,955,150.00 | 1.98 | 4,996,013.35 | 2.00 | 0.03 |
| Grand tota | al | | | | | | 250,000,000.00 | 250,490,278.51 | 100.00 | 249,204,969.75 | 100.00 | 1.29 |

CITY OF ANN ARBOR

SECURITIES PURCHASED

| Cusip / Description / Broker | Trade date Settle date | Coupon | Maturity/ Call date | Par value or shares | Unit cost | Principal cost | Accrued interest purchased |
|---|---------------------------|--------|------------------------|------------------------|-----------|-------------------|----------------------------|
| Government Agencies | | | | | | | |
| 313380GJ0 | 03/14/2019 | 2.000 | 09/09/2022 | 5,000,000.00 | 98.44 | (4,922,050.00) | (2,500.00) |
| FEDERAL HOME LOAN BANK 2% 09SEP2022 #0000 | 03/18/2019 | | | | | | |
| JEFFERIES LLC. | | | | | | | |
| Total Government Agencies | | | | 5,000,000.00 | | (4,922,050.00) | (2,500.00) |
| Grand total | | | | 5,000,000.00 | | (4,922,050.00) | (2,500.00) |

SECURITIES SOLD AND MATURED

| Cusip/ Description/ Broker | Trade date Coupon Settle date | Maturity/ Par value or Call date shares | Historical cost | Amortized cost at sale or maturity /Accr (amort) | Price | Fair value at sale or maturity / Chg.in fair value | Realized gain (loss) | Accrued interest sold | Interest received | Interest earned |
|------------------------------------|----------------------------------|---|-----------------|--|-------|--|----------------------------|-----------------------------|----------------------|--------------------|
| Government Agencies | 5 | | | | | | | | | |
| 3133EDVK5 FFCB 1.75% 03-18-2019 | 03/18/2019 1.750 03/18/2019 | (5,000,000.00) | 5,024,600.00 | 5,000,000.00 (287.35) | 0.00 | 5,000,000.00 1,600.00 | 0.00 | 0.00 | 43,750.00 | 4,861.11 |
| Total (Government Agencie | es) | (5,000,000.00) | 5,024,600.00 | 5,000,000.00 (287.35) | | 5,000,000.00 1,600.00 | 0.00 | 0.00 | 43,750.00 | 4,861.11 |
| Grand total | | (5,000,000.00) | 5,024,600.00 | 5,000,000.00 (287.35) | | 5,000,000.00 1,600.00 | 0.00 | 0.00 | 43,750.00 | 4,861.11 |

TRANSACTION REPORT

| Trade date Settle date | Cusip | Transaction | Sec type | Description | Maturity | Par value or shares | Realized gain(loss) | Principal | Interest | Transaction total |
|---------------------------|-----------|----------------|---------------------|----------------------------|------------|------------------------|---------------------|----------------|------------|-------------------|
| 03/10/2019 03/10/2019 | 313383ZU8 | Income | Government Agencies | FEDERAL HOME LOAN BANK 3% | 09/10/2021 | 5,000,000.00 | 0.00 | 0.00 | 75,000.00 | 75,000.00 |
| 03/14/2019 03/18/2019 | 313380GJ0 | Bought | Government Agencies | FEDERAL HOME LOAN BANK 2% | 09/09/2022 | 5,000,000.00 | 0.00 | (4,922,050.00) | (2,500.00) | (4,924,550.00) |
| 03/18/2019 03/18/2019 | 3133EDVK5 | Income | Government Agencies | FFCB 1.75% 03-18-2019 | 03/18/2019 | 5,000,000.00 | 0.00 | 0.00 | 43,750.00 | 43,750.00 |
| 03/18/2019 03/18/2019 | 3133EDVK5 | Capital Change | Government Agencies | FFCB 1.75% 03-18-2019 | 03/18/2019 | (5,000,000.00) | 0.00 | 5,000,000.00 | 0.00 | 5,000,000.00 |
| 03/25/2019 03/25/2019 | 3134G3K90 | Income | Government Agencies | FREDDIE MAC 1.7% 25SEP2020 | 09/25/2020 | 5,000,000.00 | 0.00 | 0.00 | 42,500.00 | 42,500.00 |
| 03/27/2019 03/27/2019 | 3135G0Q30 | Income | Government Agencies | FANNIE MAE 1.18% 27SEP2019 | 09/27/2019 | 5,000,000.00 | 0.00 | 0.00 | 29,500.00 | 29,500.00 |
| 03/29/2019 03/29/2019 | 3134GBG48 | Income | Government Agencies | FREDDIE MAC 1.75% | 03/29/2021 | 5,000,000.00 | 0.00 | 0.00 | 43,750.00 | 43,750.00 |

ADDITIONAL INFORMATION

As of March 31, 2019

Past performance is not a guide to future performance. The value of investments and any income from them will fluctuate and is not guaranteed (this may partly be due to exchange rate changes) and investors may not get back the amount invested. Transactions in foreign securities may be executed and settled in local markets. Performance comparisons will be affected by changes in interest rates. Investment returns fluctuate due to changes in market conditions. Investment involves risk, including the possible loss of principal. No assurance can be given that the performance objectives of a given strategy will be achieved. The information contained herein is for your reference only and is being provided in response to your specific request and has been obtained from sources believed to be reliable; however, no representation is made regarding its accuracy or completeness. This document must not be used for the purpose of an offer or solicitation in any jurisdiction or in any circumstances in which such offer or solicitation is unlawful or otherwise not permitted. This document should not be duplicated, amended, or forwarded to a third party without consent from Insight. This is a marketing document intended for professional clients only and should not be made available to or relied upon by retail clients

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Where indicated, performance numbers used in the analysis are gross returns. The performance reflects the reinvestment of all dividends and income. INA charges management fees on all portfolios managed and these fees will reduce the returns on the portfolios. For example, assume that \$30 million is invested in an account with INA, and this account achieves a 5.0% annual return compounded monthly, gross of fees, for a period of five years. At the end of five years that account would have grown to \$38,500,760 before the deduction of management fees. Assuming management fees of 0.25% per year are deducted monthly from the account, the value at the end of the five year period would be \$38,022,447. Actual fees for new accounts are dependent on size and subject to negotiation. INA's investment advisory fees are discussed in Part 2A of its Form ADV.

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For trading activity the Clearing broker will be reflected. In certain cases the Clearing broker will differ from the Executing broker.

In calculating ratings distributions and weighted average portfolio quality, Insight assigns U.S Treasury and U.S agency securities a quality rating based on the methodology used within the respective benchmark index. When Moodys, S&P and Fitch rate a security, Bank of America and Merrill Lynch indexes assign a simple weighted average statistic while Barclays indexes assign the median statistic. Insight assigns all other securities the lower of Moodys and S&P ratings.

Information about the indices shown here is provided to allow for comparison of the performance of the strategy to that of certain well-known and widely recognized indices. There is no representation that such index is an appropriate benchmark for such comparison. You cannot invest directly in an index and the indices represented do not take into account trading commissions and/or other brokerage or custodial costs. The volatility of the indices may be materially different from that of the strategy. In addition, the strategys holdings may differ substantially from the securities that comprise the indices shown.

The BofA Merrill Lynch 3 Mo US T-Bill index is an unmanaged market index of U.S. Treasury securities maturing in 90 days that assumes reinvestment of all income.

The BofA Merrill Lynch 6 Mo US T-Bill index measures the performance of Treasury bills with time to maturity of less than 6 months.

The BofA Merrill Lynch Current 1-Year US Treasury Index is a one-security index comprised of the most recently issued 1-year US Treasury note. The index is rebalanced monthly. In order to qualify for inclusion, a 1-year note must be auctioned on or before the third business day before the last business day of the month.

The BofA Merrill Lynch Current 3-Year US Treasury Index is a one-security index comprised of the most recently issued 3-year US Treasury note. The index is rebalanced monthly. In order to qualify for inclusion, a 3-year note must be auctioned on or before the third business day before the last business day of the month.

The BofA Merrill Lynch Current 5-Year US Treasury Index is a one-security index comprised of the most recently issued 5-year US Treasury note. The index is rebalanced monthly. In order to qualify for inclusion, a 5-year note must be auctioned on or before the third business day before the last business day of the month.

The BofA Merrill Lynch 1-3 US Year Treasury Index is an unmanaged index that tracks the performance of the direct sovereign debt of the U.S. Government having a maturity of at least one year and less than three years.

The BofA Merrill Lynch 1-5 US Year Treasury Index is an unmanaged index that tracks the performance of the direct sovereign debt of the U.S. Government having a maturity of at least one year and less than five years.

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ADDITIONAL INFORMATION

As of March 31, 2019

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