ACTION CALENDAR
June 23, 2020
(Continued from June 16, 2020)

To: Honorable Mayor and Members of the City Council
From: Dee Williams-Ridley, City Manager
Submitted by: Henry Oyekanmi, Director, Finance Department
Subject: FY 2020 Third Quarter Investment Report: Ended March 31, 2020

## SUMMARY

The City's investment policy requires that a quarterly investment report be submitted to the City Council on the status of the investment portfolio. The report includes all investments managed by the City of Berkeley and provides information on the types, values (par, book, and market), term, and yield of each security.

- The return on pooled investments for the quarter ended March 31, 2020 was $1.89 \%$, the same as the 1.89\% earned by the State Local Agency Investment Fund (State LAIF), which is the benchmark for investment performance used by the City. The return on pooled investments of $1.89 \%$ for the quarter ended March 31, 2020 was 23 basis points less than the rate of $2.12 \%$ earned in the quarter ended December 31, 2019.
- The average return on all Retiree Medical Trust Fund investments was $3.905 \%$ for the quarter ended March 31, 2020.


## CURRENT SITUATION AND ITS EFFECTS

Attached is a summary of quarterly reports for the fiscal year 2020 Third quarter ending March 31, 2020 representing the status of the City's investment portfolio. The report includes all investments managed by the City of Berkeley and provides information on the values (par, book, and market), term, and yield of each security.

Summary information by type of security and detailed information on each security is provided on Exhibit 2-A. An evaluation of portfolio performance for this accounting period compared to the previous three accounting periods is also included in Attachment 1.

## A. Portfolio Results

As a result of the differences in the investment policies of different cities, including responsible investing policies, maturity restrictions, investment restrictions, etc., it was difficult for the City of Berkeley to come up with a reasonable performance measure for pooled cash investments. In order to provide some measure of the relative performance of the City's investment returns, many years ago the City established the State Local Agency Investment Fund (LAIF) as the performance measure to be reported in the quarterly investment reports, since many local governments invested significant portions of their investment portfolios in LAIF.

LAIF was intended to be a reference point to compare the City's investment performance against, rather than a true performance measure, since most cities typically earn a yield higher than LAIF in normal interest rate environments, and because LAIF's average maturity of its investments is generally shorter than most cities. As a result, past City Councilmembers requested that information about the rates earned by other California cities be included in the quarterly investment reports for comparison purposes, despite the differences in the investment policies of the various cities.

At the present time, the interest rate environment is far from being normal. On March 2, 2020, prior to the Fed making its first dramatic move on March 3, 2020 to blunt the expected negative effects of the coronavirus on the U.S. economy, the Federal Funds rate, which is the most important measure of short-term interest rates, stood at $1.50 \%$, which was significantly higher than the 2-year Treasury (.84\%), the 5-year Treasury (.88\%), the 10-year Treasury (1.10\%), and close to the 30-year treasury (1.66\%). This environment is highly unusual, and resulted in portfolios with shorter average maturities outperforming portfolios with long-term maturities, which is the opposite of performances in a normal interest rate environment.

1. Liquidity of Portfolio:

The average investment in the pooled portfolio matured in 1,362 days as of March 31, 2020. This is 413 days more than the 949 maturity days of as of December 31, 2019. This increase resulted from staff reinvesting securities that matured during the quarter into longer-term securities.
2. Comparison of Results to Performance Measures - Pooled investments: Quarter Ended March 31, 2020
The City's yield on investments for the quarter ended March 31, 2020 was $1.89 \%$, a decrease of 23 basis points (.23\%) from the $2.12 \%$ earned during the quarter ended December 31, 2019. The average yield on a 90-day Treasury bill at the end of the quarter ended March 31, 2020 was $.61 \%$, a decrease of 154.4 basis points ( $1.483 \%$ ) from the $1.544 \%$ at the end of the previous quarter. The sharp decline in the 90-day Treasury bill was a direct reaction to the dramatic moves made by the Fed during the quarter.

As summarized in Table 1, staff's overall results was equal to the performance measure for the quarter. Staff's performance was below the performance measure in January by approximately 1.1 basis points (+.011\%); over the performance measure in February by approximately 14 basis points (+.140\%); and, was under the performance measure in March by approximately 12.7 basis points (-,127\%). The performance measure for the return on investments is compared to the rate of return of the State LAIF.

## Table 1

| For Quarter Ending March 31, 2020 |  |  |  |
| :--- | ---: | ---: | ---: |
| Period | City | State LAIF | Difference |
| Jan-20 | $1.956 \%$ | $1.967 \%$ | $-0.011 \%$ |
| Feb-20 | $2.052 \%$ | $1.912 \%$ | $+0.140 \%$ |
| Mar-20 | $1.660 \%$ | $1.787 \%$ | $-0.127 \%$ |
| Jan-Mar 20 | $1.89 \%$ | $1.89 \%$ | $0.000 \%$ |

3. Investment Results-Retiree Health Insurance Funds:

Average interest rates earned on the retiree health insurance trust funds for the quarter ended March 31, 2020 compared to the quarter ended December 31 2019, were as follows:

Table 2

| EARNED INTEREST RATES |  |  |
| :--- | ---: | :---: |
| For Quarter Ended 12/31/2019 Compared To 3/31/2020 |  |  |
| Trust Fund | 2nd Qtr <br> $\mathbf{1 2 / 3 1 / 1 9}$ | 3rd Qtr <br> $\mathbf{3 / 3 1 / 2 0}$ |
| Retiree Medical Trust Fund (Misc Employees) | $3.863 \%$ | $4.286 \%$ |
| Fire Retiree Medical Trust Fund | $3.532 \%$ | $3.703 \%$ |
| Police Retiree Medical Trust Fund | $3.370 \%$ | $3.725 \%$ |

The rates earned on these plans will rise slightly over the next few quarters as staff reinvested the proceeds of maturing securities during the quarter into preferred stock at a higher rate (i.e., $4.71 \%$ ).

Details related to retiree health trust fund investments are in Attachment 3, Exhibits 3A, 3-B, and 3-C of this report.

## B. Discussion of Interest Rate Environment and Outlook

In its March 23, 2020 statement, the Federal Open Market Committee indicated that "the Federal Reserve is committed to use its full range of tools to support the U.S. economy in this challenging time and thereby promote its maximum employment and price stability goals."

## Yield Trend

The Committee took the following dramatic moves as a result of the anticipated economic fallout from the coronavirus pandemic:

- On March 3, 2020, an emergency .5\% cut in the Federal Funds rate, from $1.5 \%$ to $1 \%$, was made;
- On March 15, 2020, another cut of 1\%, from $1 \%$ to zero percent, was made.

Also, the Fed announced the following set of programs, among others, to blunt the economic effect of the coronavirus spreading throughout the world:

- On March 15,2020 , a cut of $1.5 \%$ cut in the discount rate was made. The discount rate is the rate the Fed charges banks to borrow at the discount window;
- On March 15, 2020, the Fed cut the reserve requirement ratio for banks to zero;
- On March 17, 2020, the Fed said it would start buying commercial paper. Commercial paper is the short-term unsecured debt that businesses rely on for operational cash;
- On March 18, 2020, the Fed established a facility providing credit to keep money markets functioning properly;
- On March 19, 2020, the Fed established an operation headed by the Boston Fed to buy municipal debt;
- On March 23, 2020, the Fed expanded originally announced asset purchases, which were supposed to max out at $\$ 700$ billion, but are now unlimited depending on the need to support markets and the economy. The purchases had already expanded the Fed's holdings on its balance sheet by more than $\$ 2$ trillion;
- On March 23, 2020, the Fed announced a $\$ 300$ billion credit program for businesses and consumers. (Two credit facilities for large employers, an expanded Term-Asset-Backed Loan Facility for businesses and consumers through the Small Business Administration, and an expanded money market facility that includes municipal debt and certificates of deposits;
- On April 9, 2020, a $\$ 2.3$ trillion lending program was established that will extend credit to banks to issue PPP loans, purchase up to $\$ 600$ billion in loans issued through the Main Street Program to medium-sized firms. The moves also involve
secondary corporate credit facilities that will allow the Fed to buy corporate bonds from "fallen angels" that have slid into downgrades, and a $\$ 500$ billion program to buy bonds from state and municipal governments.

In all, the programs could combine to provide more than $\$ 6$ trillion of liquidity to the U.S. financial and business systems.

As a result of these moves by the Fed, staff expects returns in FY 2020 and beyond to decline sharply from those returns earned in FY 2019. Also, the City's rate earned is expected to be about the same as the City's benchmark (State LAIF) and the City's return to be comparable to rates earned by most other cities in California. A sample of rates earned by Northern and Southern California cities is reflected below in Table 3 and indicates current cities with available information (previously only Northern California cities were included):

Table 3

| Other California Cities <br> Earned Interest Rates |  |
| :--- | ---: |
| For the Quarter Ending March 31, 2020 |  |
| City | Rates Earned |
| Sacramento | $2.19 \%$ |
| San Diego | $2.16 \%$ |
| San Francisco | $1.94 \%$ |
| Berkeley | $\mathbf{1 . 8 9 \%}$ |
| Los Angeles | $1.86 \%$ |

The City's investment strategy will continue to focus on (1) locking in reasonable rates on long-term investments, when opportunities for attractive rates present themselves and (2) matching of investment maturities to cash flow.

## BACKGROUND

## - Pooled Investments

Short-term cash is invested primarily in government sponsored enterprises (referred to as Federal Agency) notes and medium-term corporate notes for periods of one to five years. Additional cash is invested in a money market fund or overnight securities to meet the liquidity needs of the City.

In some cases, the City may have investments with a current market value that is greater or less than the recorded cost. These changes in market value are due to fluctuations in the market and have no effect on yield, as the City does not intend to sell securities prior to maturity.

- Retiree Health Trust Fund Investments

The City agreed to provide retiree Health insurance coverage for fire, police and miscellaneous employees under certain terms and conditions. An actuarial study
commissioned by the City many years ago determined that, in addition to City Contributions, an average rate of return of $7 \%$ on miscellaneous employees trust fund assets invested must be achieved to fund the retiree health benefit at the desired 70\% level. Primarily as a result of the Federal Reserve Board's decision to keep short-term rates near zero for the last 12 years, the average rate currently earned is significantly below that 7\% level. City Finance Department staff manages these investment portfolios.

## ENVIRONMENTAL SUSTAINABILITY

There are no identifiable environmental effects or opportunities associated with the subject of this report.

## CONTACT PERSON

Henry Oyekanmi, Director, Finance Department, 981-7300

## ATTACHMENTS

1. Portfolio Evaluation FY 2020
2. Investment Report Analysis FY 2020
a. Exhibit 2-A: Pooled Cash and Investments
b. Exhibit 2-B. 1 through 2-B.3: Interest Earnings January 2020 - March 2020
c. Exhibit 2-C: Book Value By Investment Type
d. Exhibit 2-D: Current Holdings vs. Policy Limits
e. Exhibit 2-E: Investment Portfolio Trend
3. Summary of Pooled and Cash Investments FY 2020 -Trust Funds
a. Exhibit 3-A: Retiree Medical Trust Funds -Misc.
b. Exhibit 3-B: Retiree Medical Trust Funds -Fire
c. Exhibit 3-C: Retiree Medical Trust Funds -Police

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Portfolio Evaluation
Quarter Ended March 31, 2020

Quarter Ending

|  |  |  |  |
| :---: | :---: | :---: | :---: |
| March 2020 | December 2019 | September 2019 | June 2019 |


| Total Portfolio |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pooled Cash and Investments (COB) | \$ | 476,481,447 | \$ | 474,389,529 | \$ | 422,069,258 | \$ | 459,308,376 |
| Pooled Cash and Investments (Trust) |  | 47,989,435 |  | 48,692,782 |  | 48,394,215 |  | 47,383,337 |
| Total Cash and Investments | \$ | 524,470,882 | \$ | 523,082,311 | \$ | 470,463,473 | \$ | 506,691,713 |
| Average Life of Investment Portfolio |  |  |  |  |  |  |  |  |
| Pooled Investments (CoB) |  | 1,362 |  | 949 days |  | 750 days |  | 915 days |
| Trust Investments |  | 4.017 years |  | 5.967 years |  | 5.962 years |  | 6.212 years |
| Weighted Yield |  |  |  |  |  |  |  |  |
| Pooled Investments (CoB) |  | 1.889\% |  | 2.122\% |  | 2.295\% |  | 2.270\% |
| Trust Investments |  | 3.905\% |  | 3.633\% |  | 3.588\% |  | 3.639\% |
| Prime Rate |  | 3.250\% |  | 4.750\% |  | 5.000\% |  | 5.500\% |
| 91-day Treasury Bill Rate |  | 0.061\% |  | 1.544\% |  | 1.807\% |  | 2.087\% |
| 2-year Treasury Note Rate |  | 0.246\% |  | 1.569\% |  | 1.622\% |  | 1.755\% |




City of Berkeley
Pooled Cash and Investments
As of March 31, 2020

| CUSIP | Investment \# | Issuer | Book Value | Par Value | Market Value | Current Rate | $\begin{gathered} \text { YTM/C } \\ 365 \end{gathered}$ | Maturity Date | Days To Maturity | Credit <br> Rating |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Certificates of Deposit - S \& L |  |  |  |  |  |  |  |  |  |  |
| 254673RD0 | 14539 | Discover Bank | 250,000.00 | 250,000.00 | 264,592.50 | 3.300 | 3.300 | 07/05/2023 | 1,190 | N/A |
| 795450T47 | 14540 | Sallie Mae Bank | 250,000.00 | 250,000.00 | 264,570.00 | 3.300 | 3.300 | 07/03/2023 | 1,188 | N/A |
|  |  | Subtotal and Average | 500,000.00 | 500,000.00 | 529,162.50 |  | 3.300 |  | 1,189 |  |
| Medium Term Notes |  |  |  |  |  |  |  |  |  |  |
| 008252AMO | 14582 | Affiliated Managers Group | 1,071,443.24 | 1,000,000.00 | 1,068,870.00 | 4.250 | 2.300 | 02/15/2024 | 1,415 | A3 |
| 037833AK6 | 14536 | Apple Inc | 4,882,906.70 | 5,000,000.00 | 5,212,750.00 | 2.400 | 3.225 | 05/03/2023 | 1,127 | AA1 |
| 04685A2L4 | 14590 | Athene Global Funding | 5,998,127.12 | 5,950,000.00 | 5,604,662.00 | 2.500 | 2.320 | 01/14/2025 | 1,749 | AA2 |
| 084670BJ6 | 14542 | Berkshire Hathaway | 4,980,110.77 | 5,000,000.00 | 5,217,000.00 | 3.000 | 3.150 | 02/11/2023 | 1,046 | AA2 |
| 20030NBN0 | 14563 | Comcast Corp | 5,066,556.41 | 5,000,000.00 | 5,309,000.00 | 3.375 | 3.100 | 08/15/2025 | 1,962 | A3 |
| 233851CU6 | 14571 | Daimler Finance | 5,077,495.48 | 5,000,000.00 | 4,743,200.00 | 3.450 | 3.190 | 01/06/2027 | 2,471 | A2 |
| 233851CU6 | 14574 | Daimler Finance | 3,825,787.90 | 3,725,000.00 | 3,533,684.00 | 3.450 | 3.000 | 01/06/2027 | 2,471 | A2 |
| 233851DN1 | 14586 | Daimler Finance | 5,136,054.66 | 5,000,000.00 | 4,957,500.00 | 3.750 | 2.000 | 11/05/2021 | 583 | A3 |
| 24422EUM9 | 14554 | John Deere Cap | 5,056,610.90 | 5,000,000.00 | 5,271,600.00 | 3.650 | 3.300 | 10/12/2023 | 1,289 | A2 |
| 375558BF9 | 14570 | Gilead Sciences | 5,140,866.62 | 5,000,000.00 | 5,406,850.00 | 3.650 | 3.118 | 03/01/2026 | 2,160 | A3 |
| 49327M2X1 | 14560 | Key Bank NA | 5,017,378.47 | 5,000,000.00 | 5,066,600.00 | 3.300 | 3.100 | 02/01/2022 | 671 | A3 |
| $53944 \mathrm{VAS8}$ | 14580 | Lloyds Bank Plc | 5,005,671.00 | 5,000,000.00 | 4,991,000.00 | 2.250 | 2.200 | 08/14/2022 | 865 | AA3 |
| 540424AQ1 | 14555 | Loews Corporation | 4,895,364.09 | 5,000,000.00 | 4,996,900.00 | 2.625 | 3.350 | 05/15/2023 | 1,139 | A3 |
| 589331AT4 | 14545 | Merck \& Co Inc | 4,927,722.73 | 5,000,000.00 | 5,084,750.00 | 2.400 | 3.030 | 09/15/2022 | 897 | A1 |
| 68389XAS4 | 14548 | Oracle Corp | 5,033,925.77 | 5,000,000.00 | 5,306,300.00 | 3.625 | 3.388 | 07/15/2023 | 1,200 | A1 |
| 747525AT0 | 14564 | Qualcomm Inc | 4,971,400.97 | 5,000,000.00 | 5,175,700.00 | 2.900 | 3.050 | 05/20/2024 | 1,510 | A2 |
| 747525AU7 | 14587 | Qualcomm Inc | 6,278,445.99 | 5,963,000.00 | 6,272,300.81 | 3.250 | 2.435 | 05/20/2027 | 2,605 | A2 |
| 07330MAA5 | 14588 | Truist Bank | 5,433,632.94 | 5,000,000.00 | 5,253,550.00 | 3.800 | 2.365 | 10/30/2026 | 2,403 | A2 |
|  |  | Subtotal and Average | 87,799,501.76 | 86,638,000.00 | 88,472,216.81 |  | 2.875 |  | 1,548 |  |
| Medium Term Notes - Callable |  |  |  |  |  |  |  |  |  |  |
| 05531FBF9 | 14561 | BB\&T Corporation | 5,125,649.28 | 5,000,000.00 | 5,287,450.00 | 3.750 | 3.012 | 12/06/2023 | 1,344 | A2 |
| 05531FBG7 | 14585 | BB\&T Corporation | 5,109,451.52 | 5,000,000.00 | 5,100,950.00 | 3.050 | 2.000 | 06/20/2022 | 810 | A2 |
| 06406HBY4 | 14538 | Bank of New York Mellon Corp | 3,565,623.46 | 3,542,000.00 | 3,632,852.30 | 3.550 | 3.150 | 09/23/2021 | 540 | A1 |
| 06406FAB9 | 14541 | Bank of New York Mellon Corp | 1,442,740.22 | 1,458,000.00 | 1,464,765.12 | 2.050 | 3.060 | 05/03/2021 | 397 | A1 |
| 693475AV7 | 14557 | PNC Financial Services | 5,022,331.12 | 5,000,000.00 | 5,028,400.00 | 3.500 | 3.425 | 01/23/2024 | 1,392 | A3 |
| 751212AC5 | 14566 | Ralph Lauren | 5,155,972.27 | 5,000,000.00 | 5,201,900.00 | 3.750 | 3.106 | 09/15/2025 | 1,993 | A2 |
| 91159HHU7 | 14562 | US BANCORP | 5,238,021.10 | 5,000,000.00 | 5,425,300.00 | 3.950 | 2.848 | 11/17/2025 | 2,056 | A1 |
|  |  | Subtotal and Average | 30,659,788.97 | 30,000,000.00 | 31,141,617.42 |  | 2.917 |  | 1,355 |  |

City of Berkeley

## Pooled Cash and Investments

As of March 31, 2020

| CUSIP | Investment \# | Issuer | Book Value | Par Value | Market Value | Current Rate | $\begin{gathered} \text { YTM/C } \\ 365 \end{gathered}$ | Maturity Date | Days To Maturity | Credit <br> Rating |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Federal Agency Coupon Securities |  |  |  |  |  |  |  |  |  |  |
| 3133EJAD1 | 14528 | Federal Farm Credit Bank | 10,000,000.00 | 10,000,000.00 | 10,138,200.00 | 2.150 | 2.150 | 12/23/2020 | 266 | AAA |
| 3133EG7F6 | 14517 | Federal Farm Credit Bank | 5,000,000.00 | 5,000,000.00 | 5,069,600.00 | 1.750 | 1.750 | 02/16/2021 | 321 | AAA |
| 3133EHQB2 | 14527 | Federal Farm Credit Bank | 9,001,000.00 | 9,001,000.00 | 9,037,904.10 | 1.550 | 1.549 | 07/06/2020 | 96 | AAA |
|  |  | Subtotal and Average | 24,001,000.00 | 24,001,000.00 | 24,245,704.10 |  | 1.842 |  | 213 |  |
| Federal Agency Callable |  |  |  |  |  |  |  |  |  |  |
| 3130AFKR7 | 14550 | Federal Home Loan Banks | 5,000,000.00 | 5,000,000.00 | 5,087,650.00 | 3.100 | 3.100 | 12/28/2023 | 1,366 | AAA |
|  |  | Subtotal and Average | 5,000,000.00 | 5,000,000.00 | 5,087,650.00 |  | 3.100 |  | 1,366 |  |
| Federal Agency Continously Callable |  |  |  |  |  |  |  |  |  |  |
| 3133ELJY1 | 14589 | Federal Farm Credit Bank | 5,000,000.00 | 5,000,000.00 | 5,002,200.00 | 2.180 | 2.168 | 07/28/2026 | 2,309 | AAA |
| 3130AHE33 | 14584 | Federal Home Loan Mortgage Co | 15,000,000.00 | 15,000,000.00 | 15,112,200.00 | 2.000 | 2.000 | 10/21/2024 | 1,664 | AAA |
|  |  | Subtotal and Average | 20,000,000.00 | 20,000,000.00 | 20,114,400.00 |  | 1.949 |  | 1,825 |  |
| Municipal Bonds |  |  |  |  |  |  |  |  |  |  |
| 13063DGB8 | 14559 | General Obligation Unlimited | 5,073,400.81 | 5,000,000.00 | 5,391,400.00 | 3.375 | 3.087 | 04/01/2025 | 1,826 | AA3 |
|  |  | Subtotal and Average | 5,073,400.81 | 5,000,000.00 | 5,391,400.00 |  | 3.087 |  | 1,826 |  |
| Fidelity Money Market |  |  |  |  |  |  |  |  |  |  |
| SYS14265 | 14265 | Fidelity Money Market | 141,941,680.82 | 141,941,680.82 | 141,941,680.82 | 0.003 | 0.003 | 0 | 1 |  |
| SYS14190 | 14190 | Fidelity Money Market - TRANS | 35,189,668.68 | 35,189,668.68 | 35,189,668.68 | 0.002 | 0.002 | 0 | 1 |  |
|  |  | Subtotal and Average | 177,131,349.50 | 177,131,349.50 | 177,131,349.50 |  | 0.003 |  | 1 |  |
| Total Investments and Average |  |  | 350,165,041.04 | 348,270,349.50 | 352,113,500.33 |  | 0.003 |  | 1 |  |


| Total Investments (Book Value) | 350,165,041.04 |
| :---: | :---: |
| Cash | 124,367,947.00 |
| Total Investments (Book Value) and Cash | 474,532,988.04 |
| Increase / (Decrease) in Market Value of Securities | 1,948,459.29 |
| Total Investments (Market Value) and Cash | 476,481,447.33 |

## Pooled Investments Selected Funds <br> Interest Earnings <br> Sorted by Fund - Fund <br> January 1, 2020 - January 31, 2020 <br> Yield on Average Book Value

| CUSIP | Investment \# | Fund | Security Type |  | Beginning Book Value |  |  | CurrentAnnualized |  | Adjusted Interest Earnings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Ending Par Value |  | Average Book Value | Maturity Date |  |  | Interest Earned | Amortization/ Accretion | Adjusted Interest Earnings |
| Fund: Pooled Investment - Long Term |  |  |  |  |  |  |  |  |  |  |  |  |
| 3130AFKR7 | 14550 | 010 | MC4 | 5,000,000.00 | 5,000,000.00 | 5,000,000.00 | 12/28/2023 | 3.100 | 3.042 | 12,916.67 | 0.00 | 12,916.67 |
| 3130AHE33 | 14584 | 010 | MC5 | 15,000,000.00 | 15,000,000.00 | 15,000,000.00 | 10/21/2024 | 2.000 | 1.962 | 25,000.00 | 0.00 | 25,000.00 |
| 3130AAS82 | 14519 | 010 | FAC | 10,000,000.00 | 9,999,933.52 | 9,999,963.85 | 02/06/2020 | 1.550 | 1.528 | 12,916.67 | 56.98 | 12,973.65 |
| 3130AGT54 | 14578 | 010 | MC5 | 0.00 | 5,000,000.00 | 4,516,129.03 | 04/29/2021 | 2.100 | 2.129 | 8,166.67 | 0.00 | 8,166.67 |
| 3130AGTJ4 | 14579 | 010 | MC5 | 0.00 | 5,000,000.00 | 4,516,129.03 | 04/29/2021 | 2.100 | 2.129 | 8,166.67 | 0.00 | 8,166.67 |
| 3130ADKF8 | 14529 | 010 | FAC | 0.00 | 15,000,000.00 | 14,032,258.06 | 01/30/2020 | 2.100 | 2.129 | 25,375.00 | 0.00 | 25,375.00 |
| 3133ELJY1 | 14589 | 010 | MC5 | 5,000,000.00 | 0.00 | 645,161.29 | 07/28/2026 | 2.180 | 1.658 | 908.33 | 0.00 | 908.33 |
| 3133EHQB2 | 14527 | 010 | FAC | 9,001,000.00 | 9,001,000.00 | 9,001,000.00 | 07/06/2020 | 1.550 | 1.521 | 11,626.29 | 0.00 | 11,626.29 |
| 3133EG7F6 | 14517 | 010 | FAC | 5,000,000.00 | 5,000,000.00 | 5,000,000.00 | 02/16/2021 | 1.750 | 1.717 | 7,291.67 | 0.00 | 7,291.67 |
| 3133EJAD1 | 14528 | 010 | FAC | 10,000,000.00 | 10,000,000.00 | 10,000,000.00 | 12/23/2020 | 2.150 | 2.110 | 17,916.67 | 0.00 | 17,916.67 |
| 3133EHBA0 | 14520 | 010 | FAC | 6,500,000.00 | 6,500,000.00 | 6,500,000.00 | 03/02/2020 | 1.520 | 1.491 | 8,233.33 | 0.00 | 8,233.33 |
| 3133EK2S4 | 14583 | 010 | MC5 | 0.00 | 35,000,000.00 | 32,741,935.48 | 04/21/2022 | 1.920 | 1.947 | 54,133.33 | 0.00 | 54,133.33 |
| 3134GTK69 | 14577 | 010 | MC5 | 0.00 | 10,000,000.00 | 9,032,258.06 | 07/29/2022 | 2.200 | 2.231 | 17,111.11 | 0.00 | 17,111.11 |
| 3137EAEE5 | 14516 | 010 | FAC | 0.00 | 4,999,992.41 | 2,580,643.32 | 01/17/2020 | 1.500 | 1.524 | 3,333.33 | 7.59 | 3,340.92 |
| 3135G0S46 | 14514 | 010 | MC5 | 0.00 | 5,000,000.00 | 4,193,548.39 | 01/27/2020 | 1.650 | 1.673 | 5,958.33 | 0.00 | 5,958.33 |
| 3135G0T29 | 14521 | 010 | FAC | 3,500,000.00 | 3,500,000.00 | 3,500,000.00 | 02/28/2020 | 1.500 | 1.472 | 4,375.00 | 0.00 | 4,375.00 |
| 3135G0S46 | 14515 | 010 | MC5 | 0.00 | 5,000,000.00 | 4,193,548.39 | 01/27/2020 | 1.650 | 1.673 | 5,958.33 | 0.00 | 5,958.33 |
| 3135G0T29 | 14522 | 010 | FAC | 10,000,000.00 | 9,997,829.15 | 9,998,437.28 | 02/28/2020 | 1.500 | 1.607 | 12,500.00 | 1,142.55 | 13,642.55 |
| 53944VAS8 | 14580 | 010 | MTN | 5,000,000.00 | 5,006,269.35 | 5,006,163.19 | 08/14/2022 | 2.250 | 2.158 | 9,375.00 | -199.45 | 9,175.55 |
| 037833AK6 | 14536 | 010 | MTN | 5,000,000.00 | 4,873,429.72 | 4,875,111.12 | 05/03/2023 | 2.400 | 3.178 | 10,000.00 | 3,158.99 | 13,158.99 |
| 254673RD0 | 14539 | 010 | SCD | 250,000.00 | 250,000.00 | 250,000.00 | 07/05/2023 | 3.300 | 3.300 | 700.68 | 0.00 | 700.68 |
| 06406FAB9 | 14541 | 010 | MC3 | 1,458,000.00 | 1,439,236.70 | 1,439,858.29 | 05/03/2021 | 2.050 | 2.992 | 2,490.75 | 1,167.84 | 3,658.59 |
| 06406HBY4 | 14538 | 010 | MC3 | 3,542,000.00 | 3,569,619.91 | 3,568,910.86 | 09/23/2021 | 3.550 | 3.017 | 10,478.42 | -1,332.15 | 9,146.27 |
| 795450 T47 | 14540 | 010 | SCD | 250,000.00 | 250,000.00 | 250,000.00 | 07/03/2023 | 3.300 | 3.300 | 700.68 | 0.00 | 700.68 |
| 084670BJ6 | 14542 | 010 | MTN | 5,000,000.00 | 4,978,372.88 | 4,978,681.22 | 02/11/2023 | 3.000 | 3.093 | 12,500.00 | 579.30 | 13,079.30 |
| 589331AT4 | 14545 | 010 | MTN | 5,000,000.00 | 4,920,364.19 | 4,921,669.73 | 09/15/2022 | 2.400 | 2.979 | 10,000.00 | 2,452.84 | 12,452.84 |
| 68389XAS4 | 14548 | 010 | MTN | 5,000,000.00 | 5,036,504.59 | 5,036,047.06 | 07/15/2023 | 3.625 | 3.330 | 15,104.17 | -859.60 | 14,244.57 |
| 24422EUM9 | 14554 | 010 | MTN | 5,000,000.00 | 5,060,619.54 | 5,059,908.33 | 10/12/2023 | 3.650 | 3.228 | 15,208.33 | -1,336.21 | 13,872.12 |
| 540424AQ1 | 14555 | 010 | MTN | 5,000,000.00 | 4,886,985.77 | 4,888,472.25 | 05/15/2023 | 2.625 | 3.307 | 10,937.50 | 2,792.77 | 13,730.27 |
| 693475AV7 | 14557 | 010 | MC3 | 5,000,000.00 | 5,023,795.98 | 5,023,536.09 | 01/23/2024 | 3.500 | 3.304 | 14,583.33 | -488.29 | 14,095.04 |


| CUSIP | Investment \# | Fund | Security Type | Ending Par Value | Beginning Book Value | Average Book Value | Maturity Date | CurrentAnnualized |  | Adjusted Interest Earnings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  | Interest Earned | Amortization/ Accretion | Adjusted Interest Earnings |
| Fund: Pooled Investment - Long Term |  |  |  |  |  |  |  |  |  |  |  |  |
| 13063DGB8 | 14559 | 010 | MUN | 5,000,000.00 | 5,077,070.85 | 5,076,419.71 | 04/01/2025 | 3.375 | 2.978 | 14,062.50 | -1,223.35 | 12,839.15 |
| 49327M2X1 | 14560 | 010 | MTN | 5,000,000.00 | 5,019,748.26 | 5,019,327.81 | 02/01/2022 | 3.300 | 3.040 | 13,750.00 | -789.93 | 12,960.07 |
| 05531FBF9 | 14561 | 010 | MC3 | 5,000,000.00 | 5,134,183.95 | 5,132,669.73 | 12/06/2023 | 3.750 | 2.932 | 15,625.00 | -2,844.89 | 12,780.11 |
| 05531FBG7 | 14585 | 010 | MC3 | 5,000,000.00 | 5,121,780.23 | 5,119,592.88 | 06/20/2022 | 3.050 | 1.978 | 12,708.33 | -4,109.57 | 8,598.76 |
| 91159HHU7 | 14562 | 010 | MC3 | 5,000,000.00 | 5,248,594.59 | 5,246,718.65 | 11/17/2025 | 3.950 | 2.902 | 16,458.33 | -3,524.49 | 12,933.84 |
| 20030NBN0 | 14563 | 010 | MTN | 5,000,000.00 | 5,069,653.66 | 5,069,104.15 | 08/15/2025 | 3.375 | 3.027 | 14,062.50 | -1,032.42 | 13,030.08 |
| 747525AT0 | 14564 | 010 | MTN | 5,000,000.00 | 4,969,672.35 | 4,969,979.04 | 05/20/2024 | 2.900 | 2.999 | 12,083.33 | 576.21 | 12,659.54 |
| 747525AU7 | 14587 | 010 | MTN | 5,963,000.00 | 6,289,497.04 | 6,287,536.37 | 05/20/2027 | 3.250 | 2.334 | 16,149.79 | -3,683.69 | 12,466.10 |
| 751212AC5 | 14566 | 010 | MC3 | 5,000,000.00 | 5,163,119.68 | 5,161,851.59 | 09/15/2025 | 3.750 | -0.543 | 0.00 | -2,382.47 | -2,382.47 |
| 375558BF9 | 14570 | 010 | MTN | 5,000,000.00 | 5,146,818.73 | 5,145,762.72 | 03/01/2026 | 3.650 | 3.026 | 15,208.33 | -1,984.03 | 13,224.30 |
| 233851DN1 | 14586 | 010 | MTN | 5,000,000.00 | 5,157,387.27 | 5,153,602.45 | 11/05/2021 | 3.750 | 1.945 | 15,625.00 | -7,110.87 | 8,514.13 |
| 233851CU6 | 14574 | 010 | MTN | 3,725,000.00 | 3,829,513.12 | 3,828,852.20 | 01/06/2027 | 3.450 | 2.911 | 10,709.38 | -1,241.74 | 9,467.64 |
| 233851CU6 | 14571 | 010 | MTN | 5,000,000.00 | 5,080,359.79 | 5,079,851.61 | 01/06/2027 | 3.450 | 3.111 | 14,375.00 | -954.77 | 13,420.23 |
| 008252AM0 | 14582 | 010 | MTN | 1,000,000.00 | 1,076,055.79 | 1,075,237.43 | 02/15/2024 | 4.250 | 2.195 | 3,541.67 | -1,537.52 | 2,004.15 |
| 07330MAA5 | 14588 | 010 | MTN | 5,000,000.00 | 0.00 | 1,756,546.09 | 10/30/2026 | 3.800 | 2.080 | 4,750.00 | -1,647.40 | 3,102.60 |
| 04685A2L4 | 14590 | 010 | MTN | 5,950,000.00 | 0.00 | 967,715.58 | 01/14/2025 | 2.500 | 1.875 | 1,652.78 | -111.73 | 1,541.05 |
|  |  |  | Subtotal | 201,139,000.00 | 271,677,409.02 | 265,840,138.36 |  |  | 2.251 | 534,728.20 | -26,459.50 | 508,268.70 |
| Fund: Fidelity MM - Trans |  |  |  |  |  |  |  |  |  |  |  |  |
| SYS14190 | 14190 | 030 | RRP | 35,122,344.51 | 35,077,164.55 | 35,078,621.97 |  | 0.002 | 1.516 | 45,179.96 | 0.00 | 45,179.96 |
|  |  |  | Subtotal | 35,122,344.51 | 35,077,164.55 | 35,078,621.97 |  |  | 1.516 | 45,179.96 | 0.00 | 45,179.96 |
| Fund: Fidelity MM - Regular |  |  |  |  |  |  |  |  |  |  |  |  |
| SYS14265 | 14265 | 040 | RRP | 141,670,120.81 | 131,287,084.59 | 142,422,021.24 |  | 0.003 | 1.513 | 183,036.22 | 0.00 | 183,036.22 |
|  |  |  | Subtotal | 141,670,120.81 | 131,287,084.59 | 142,422,021.24 |  |  | 1.513 | 183,036.22 | 0.00 | 183,036.22 |
|  |  |  | Total | 377,931,465.32 | 438,041,658.16 | 443,340,781.57 |  |  | 1.956 | 762,944.38 | -26,459.50 | 736,484.88 |

# Pooled Investments Selected Funds <br> Interest Earnings <br> Sorted by Fund - Fund <br> February 1, 2020 - February 29, 2020 <br> Yield on Average Book Value 

| CUSIP | Investment \# | Fund | Security Type | Ending Par Value | Beginning Book Value | Average Book Value | Maturity Date | CurrentAnnualized |  | Adjusted Interest Earnings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  | Interest Earned | Amortization/ Accretion | Adjusted Interest Earnings |
| Fund: Pooled Investment - Long Term |  |  |  |  |  |  |  |  |  |  |  |  |
| 3130AFKR7 | 14550 | 010 | MC4 | 5,000,000.00 | 5,000,000.00 | 5,000,000.00 | 12/28/2023 | 3.100 | 3.251 | 12,916.67 | 0.00 | 12,916.67 |
| 3130AHE33 | 14584 | 010 | MC5 | 15,000,000.00 | 15,000,000.00 | 15,000,000.00 | 10/21/2024 | 2.000 | 2.098 | 25,000.00 | 0.00 | 25,000.00 |
| 3130AAS82 | 14519 | 010 | FAC | 0.00 | 9,999,990.50 | 1,724,137.28 | 02/06/2020 | 1.550 | 1.578 | 2,152.78 | 9.50 | 2,162.28 |
| 3133ELJY1 | 14589 | 010 | MC5 | 5,000,000.00 | 5,000,000.00 | 5,000,000.00 | 07/28/2026 | 2.180 | 2.286 | 9,083.33 | 0.00 | 9,083.33 |
| $3133 E H Q B 2$ | 14527 | 010 | FAC | 9,001,000.00 | 9,001,000.00 | 9,001,000.00 | 07/06/2020 | 1.550 | 1.626 | 11,626.29 | 0.00 | 11,626.29 |
| 3133EG7F6 | 14517 | 010 | FAC | 5,000,000.00 | 5,000,000.00 | 5,000,000.00 | 02/16/2021 | 1.750 | 1.835 | 7,291.67 | 0.00 | 7,291.67 |
| 3133EJAD1 | 14528 | 010 | FAC | 10,000,000.00 | 10,000,000.00 | 10,000,000.00 | 12/23/2020 | 2.150 | 2.255 | 17,916.67 | 0.00 | 17,916.67 |
| $3133 E H B A 0$ | 14520 | 010 | FAC | 6,500,000.00 | 6,500,000.00 | 6,500,000.00 | 03/02/2020 | 1.520 | 1.594 | 8,233.33 | 0.00 | 8,233.33 |
| 3135G0T29 | 14521 | 010 | FAC | 0.00 | 3,500,000.00 | 3,258,620.69 | 02/28/2020 | 1.500 | 1.521 | 3,937.50 | 0.00 | 3,937.50 |
| 3135G0T29 | 14522 | 010 | FAC | 0.00 | 9,998,971.70 | 9,309,883.87 | 02/28/2020 | 1.500 | 1.660 | 11,250.00 | 1,028.30 | 12,278.30 |
| 53944VAS8 | 14580 | 010 | MTN | 5,000,000.00 | 5,006,069.90 | 5,005,969.95 | 08/14/2022 | 2.250 | 2.307 | 9,375.00 | -199.45 | 9,175.55 |
| 037833AK6 | 14536 | 010 | MTN | 5,000,000.00 | 4,876,588.71 | 4,878,171.84 | 05/03/2023 | 2.400 | 3.395 | 10,000.00 | 3,159.00 | 13,159.00 |
| 254673RD0 | 14539 | 010 | SCD | 250,000.00 | 250,000.00 | 250,000.00 | 07/05/2023 | 3.300 | 3.300 | 655.48 | 0.00 | 655.48 |
| 06406FAB9 | 14541 | 010 | MC3 | 1,458,000.00 | 1,440,404.54 | 1,440,989.80 | 05/03/2021 | 2.050 | 3.196 | 2,490.75 | 1,167.84 | 3,658.59 |
| 06406HBY4 | 14538 | 010 | MC3 | 3,542,000.00 | 3,568,287.76 | 3,567,620.15 | 09/23/2021 | 3.550 | 3.227 | 10,478.42 | -1,332.15 | 9,146.27 |
| 795450 T47 | 14540 | 010 | SCD | 250,000.00 | 250,000.00 | 250,000.00 | 07/03/2023 | 3.300 | 3.300 | 655.48 | 0.00 | 655.48 |
| 084670BJ6 | 14542 | 010 | MTN | 5,000,000.00 | 4,978,952.18 | 4,979,242.50 | 02/11/2023 | 3.000 | 3.306 | 12,500.00 | 579.30 | 13,079.30 |
| 589331AT4 | 14545 | 010 | MTN | 5,000,000.00 | 4,922,817.03 | 4,924,046.28 | 09/15/2022 | 2.400 | 3.183 | 10,000.00 | 2,452.85 | 12,452.85 |
| 68389XAS4 | 14548 | 010 | MTN | 5,000,000.00 | 5,035,644.99 | 5,035,214.19 | 07/15/2023 | 3.625 | 3.561 | 15,104.17 | -859.61 | 14,244.56 |
| 24422EUM9 | 14554 | 010 | MTN | 5,000,000.00 | 5,059,283.33 | 5,058,613.69 | 10/12/2023 | 3.650 | 3.451 | 15,208.33 | -1,336.21 | 13,872.12 |
| 540424AQ1 | 14555 | 010 | MTN | 5,000,000.00 | 4,889,778.54 | 4,891,178.14 | 05/15/2023 | 2.625 | 3.533 | 10,937.50 | 2,792.78 | 13,730.28 |
| 693475AV7 | 14557 | 010 | MC3 | 5,000,000.00 | 5,023,307.69 | 5,023,062.99 | 01/23/2024 | 3.500 | 3.532 | 14,583.33 | -488.28 | 14,095.05 |
| 13063DGB8 | 14559 | 010 | MUN | 5,000,000.00 | 5,075,847.50 | 5,075,234.42 | 04/01/2025 | 3.375 | 3.184 | 14,062.50 | -1,223.34 | 12,839.16 |
| 49327M2X1 | 14560 | 010 | MTN | 5,000,000.00 | 5,018,958.33 | 5,018,562.45 | 02/01/2022 | 3.300 | 3.250 | 13,750.00 | -789.93 | 12,960.07 |
| 05531FBF9 | 14561 | 010 | MC3 | 5,000,000.00 | 5,131,339.06 | 5,129,913.35 | 12/06/2023 | 3.750 | 3.136 | 15,625.00 | -2,844.89 | 12,780.11 |
| 05531FBG7 | 14585 | 010 | MC3 | 5,000,000.00 | 5,117,670.66 | 5,115,611.15 | 06/20/2022 | 3.050 | 2.116 | 12,708.33 | -4,109.57 | 8,598.76 |
| 91159HHU7 | 14562 | 010 | MC3 | 5,000,000.00 | 5,245,070.10 | 5,243,303.80 | 11/17/2025 | 3.950 | 3.105 | 16,458.33 | -3,524.50 | 12,933.83 |
| 20030NBNO | 14563 | 010 | MTN | 5,000,000.00 | 5,068,621.24 | 5,068,103.85 | 08/15/2025 | 3.375 | 3.236 | 14,062.50 | -1,032.41 | 13,030.09 |
| 747525ATO | 14564 | 010 | MTN | 5,000,000.00 | 4,970,248.56 | 4,970,537.32 | 05/20/2024 | 2.900 | 3.206 | 12,083.33 | 576.20 | 12,659.53 |
| 747525AU7 | 14587 | 010 | MTN | 5,963,000.00 | 6,285,813.35 | 6,283,967.28 | 05/20/2027 | 3.250 | 2.497 | 16,149.79 | -3,683.68 | 12,466.11 |

Adjusted Interest Earnings

| CUSIP | Investment \# | Fund | Security Type | Ending Par Value | Beginning Book Value | Average Book Value | Maturity Date | $\begin{array}{cc}\text { CurrentAnnualized } \\ \text { Rate } & \text { Yield }\end{array}$ |  | Adjusted Interest Earnings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  | Interest Earned | Amortization/ Accretion | Adjusted Interest Earnings |
| Fund: Pooled Investment - Long Term |  |  |  |  |  |  |  |  |  |  |  |  |
| 751212AC5 | 14566 | 010 | MC3 | 5,000,000.00 | 5,160,737.21 | 5,159,543.24 | 09/15/2025 | 3.750 | -0.581 | 0.00 | -2,382.47 | -2,382.47 |
| 375558BF9 | 14570 | 010 | MTN | 5,000,000.00 | 5,144,834.70 | 5,143,840.40 | 03/01/2026 | 3.650 | 3.236 | 15,208.33 | -1,984.04 | 13,224.29 |
| 233851DN1 | 14586 | 010 | MTN | 5,000,000.00 | 5,150,276.40 | 5,146,712.79 | 11/05/2021 | 3.750 | 2.082 | 15,625.00 | -7,110.87 | 8,514.13 |
| 233851CU6 | 14574 | 010 | MTN | 3,725,000.00 | 3,828,271.38 | 3,827,649.08 | 01/06/2027 | 3.450 | 3.113 | 10,709.38 | -1,241.74 | 9,467.64 |
| 233851CU6 | 14571 | 010 | MTN | 5,000,000.00 | 5,079,405.02 | 5,078,926.54 | 01/06/2027 | 3.450 | 3.326 | 14,375.00 | -954.77 | 13,420.23 |
| 008252AMO | 14582 | 010 | MTN | 1,000,000.00 | 1,074,518.27 | 1,073,747.75 | 02/15/2024 | 4.250 | 2.349 | 3,541.67 | -1,537.51 | 2,004.16 |
| 07330MAA5 | 14588 | 010 | MTN | 5,000,000.00 | 5,444,615.63 | 5,441,863.64 | 10/30/2026 | 3.800 | 2.392 | 15,833.33 | -5,491.34 | 10,341.99 |
| 04685A2L4 | 14590 | 010 | MTN | 5,950,000.00 | 5,999,803.05 | 5,999,383.11 | 01/14/2025 | 2.500 | 2.425 | 12,395.83 | -837.96 | 11,557.87 |
|  |  |  | Subtotal | 177,639,000.00 | 203,097,127.33 | 193,874,651.53 |  |  | 2.550 | 423,985.02 | -31,198.95 | 392,786.07 |
| Fund: Fidelity MM - Trans |  |  |  |  |  |  |  |  |  |  |  |  |
| SYS14190 | 14190 | 030 | RRP | 35,164,387.32 | 35,122,344.51 | 35,123,794.26 |  | 0.002 | 1.507 | 42,042.81 | 0.00 | 42,042.81 |
|  |  |  | Subtotal | 35,164,387.32 | 35,122,344.51 | 35,123,794.26 |  |  | 1.507 | 42,042.81 | 0.00 | 42,042.81 |
| Fund: Fidelity MM - Regular |  |  |  |  |  |  |  |  |  |  |  |  |
| SYS14265 | 14265 | 040 | RRP | 141,839,705.45 | 141,670,120.81 | 141,675,968.56 |  | 0.003 | 1.507 | 169,584.64 | 0.00 | 169,584.64 |
|  |  |  | Subtotal | 141,839,705.45 | 141,670,120.81 | 141,675,968.56 |  |  | 1.507 | 169,584.64 | 0.00 | 169,584.64 |
|  |  |  | Total | 354,643,092.77 | 379,889,592.65 | 370,674,414.35 |  |  | 2.052 | 635,612.47 | -31,198.95 | 604,413.52 |

# Pooled Investments Selected Funds <br> Interest Earnings <br> Sorted by Fund - Fund <br> March 1, 2020 - March 31, 2020 <br> Yield on Average Book Value 

Exhibit 2-B. 3

|  |  |  | Security Type | Ending Par Value | Beginning Book Value | Average Book Value | Maturity Date | CurrentAnnualizedRate $\quad$ Yield |  | Adjusted Interest Earnings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CUSIP | Investment \# | Fund |  |  |  |  |  |  |  | Interest Earned | Amortization/ Accretion | Adjusted Interest Earnings |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fund: Pooled Investment - Long Term |  |  |  |  |  |  |  |  |  |  |  |  |
| 3130AFKR7 | 14550 | 010 | MC4 | 5,000,000.00 | 5,000,000.00 | 5,000,000.00 | 12/28/2023 | 3.100 | 3.042 | 12,916.67 | 0.00 | 12,916.67 |
| 3130AHE33 | 14584 | 010 | MC5 | 15,000,000.00 | 15,000,000.00 | 15,000,000.00 | 10/21/2024 | 2.000 | 1.962 | 25,000.00 | 0.00 | 25,000.00 |
| 3133ELJY1 | 14589 | 010 | MC5 | 5,000,000.00 | 5,000,000.00 | 5,000,000.00 | 07/28/2026 | 2.180 | 2.139 | 9,083.33 | 0.00 | 9,083.33 |
| 3133EHQB2 | 14527 | 010 | FAC | 9,001,000.00 | 9,001,000.00 | 9,001,000.00 | 07/06/2020 | 1.550 | 1.521 | 11,626.29 | 0.00 | 11,626.29 |
| 3133EG7F6 | 14517 | 010 | FAC | 5,000,000.00 | 5,000,000.00 | 5,000,000.00 | 02/16/2021 | 1.750 | 1.717 | 7,291.67 | 0.00 | 7,291.67 |
| 3133EJAD1 | 14528 | 010 | FAC | 10,000,000.00 | 10,000,000.00 | 10,000,000.00 | 12/23/2020 | 2.150 | 2.110 | 17,916.67 | 0.00 | 17,916.67 |
| 3133EHBAO | 14520 | 010 | FAC | 0.00 | 6,500,000.00 | 209,677.42 | 03/02/2020 | 1.520 | 1.541 | 274.44 | 0.00 | 274.44 |
| 53944VAS8 | 14580 | 010 | MTN | 5,000,000.00 | 5,005,870.45 | 5,005,764.29 | 08/14/2022 | 2.250 | 2.158 | 9,375.00 | -199.45 | 9,175.55 |
| 037833AK6 | 14536 | 010 | MTN | 5,000,000.00 | 4,879,747.71 | 4,881,429.10 | 05/03/2023 | 2.400 | 3.174 | 10,000.00 | 3,158.99 | 13,158.99 |
| 254673RD0 | 14539 | 010 | SCD | 250,000.00 | 250,000.00 | 250,000.00 | 07/05/2023 | 3.300 | 3.300 | 700.68 | 0.00 | 700.68 |
| 06406FAB9 | 14541 | 010 | MC3 | 1,458,000.00 | 1,441,572.38 | 1,442,193.97 | 05/03/2021 | 2.050 | 2.987 | 2,490.75 | 1,167.84 | 3,658.59 |
| 06406HBY4 | 14538 | 010 | MC3 | 3,542,000.00 | 3,566,955.61 | 3,566,246.56 | 09/23/2021 | 3.550 | 3.020 | 10,478.42 | -1,332.15 | 9,146.27 |
| 795450T47 | 14540 | 010 | SCD | 250,000.00 | 250,000.00 | 250,000.00 | 07/03/2023 | 3.300 | 3.300 | 700.68 | 0.00 | 700.68 |
| 084670BJ6 | 14542 | 010 | MTN | 5,000,000.00 | 4,979,531.48 | 4,979,839.82 | 02/11/2023 | 3.000 | 3.092 | 12,500.00 | 579.29 | 13,079.29 |
| 589331AT4 | 14545 | 010 | MTN | 5,000,000.00 | 4,925,269.88 | 4,926,575.43 | 09/15/2022 | 2.400 | 2.976 | 10,000.00 | 2,452.85 | 12,452.85 |
| 68389XAS4 | 14548 | 010 | MTN | 5,000,000.00 | 5,034,785.38 | 5,034,327.85 | 07/15/2023 | 3.625 | 3.331 | 15,104.17 | -859.61 | 14,244.56 |
| 24422EUM9 | 14554 | 010 | MTN | 5,000,000.00 | 5,057,947.12 | 5,057,235.91 | 10/12/2023 | 3.650 | 3.230 | 15,208.33 | -1,336.22 | 13,872.11 |
| 540424AQ1 | 14555 | 010 | MTN | 5,000,000.00 | 4,892,571.32 | 4,894,057.79 | 05/15/2023 | 2.625 | 3.303 | 10,937.50 | 2,792.77 | 13,730.27 |
| 693475AV7 | 14557 | 010 | MC3 | 5,000,000.00 | 5,022,819.41 | 5,022,559.51 | 01/23/2024 | 3.500 | 3.304 | 14,583.33 | -488.29 | 14,095.04 |
| 13063DGB8 | 14559 | 010 | MUN | 5,000,000.00 | 5,074,624.16 | 5,073,973.02 | 04/01/2025 | 3.375 | 2.979 | 14,062.50 | -1,223.35 | 12,839.15 |
| 49327M2X1 | 14560 | 010 | MTN | 5,000,000.00 | 5,018,168.40 | 5,017,747.95 | 02/01/2022 | 3.300 | 3.041 | 13,750.00 | -789.93 | 12,960.07 |
| 05531FBF9 | 14561 | 010 | MC3 | 5,000,000.00 | 5,128,494.17 | 5,126,979.95 | 12/06/2023 | 3.750 | 2.935 | 15,625.00 | -2,844.89 | 12,780.11 |
| 05531FBG7 | 14585 | 010 | MC3 | 5,000,000.00 | 5,113,561.09 | 5,111,373.74 | 06/20/2022 | 3.050 | 1.981 | 12,708.33 | -4,109.57 | 8,598.76 |
| 91159HHU7 | 14562 | 010 | MC3 | 5,000,000.00 | 5,241,545.60 | 5,239,669.66 | 11/17/2025 | 3.950 | 2.906 | 16,458.33 | -3,524.50 | 12,933.83 |
| 20030NBNO | 14563 | 010 | MTN | 5,000,000.00 | 5,067,588.83 | 5,067,039.32 | 08/15/2025 | 3.375 | 3.028 | 14,062.50 | -1,032.42 | 13,030.08 |
| 747525AT0 | 14564 | 010 | MTN | 5,000,000.00 | 4,970,824.76 | 4,971,131.45 | 05/20/2024 | 2.900 | 2.998 | 12,083.33 | 576.21 | 12,659.54 |
| 747525AU7 | 14587 | 010 | MTN | 5,963,000.00 | 6,282,129.67 | 6,280,169.00 | 05/20/2027 | 3.250 | 2.337 | 16,149.79 | -3,683.68 | 12,466.11 |
| 751212AC5 | 14566 | 010 | MC3 | 5,000,000.00 | 5,158,354.74 | 5,157,086.66 | 09/15/2025 | 3.750 | -0.544 | 0.00 | -2,382.47 | -2,382.47 |
| 375558BF9 | 14570 | 010 | MTN | 5,000,000.00 | 5,142,850.66 | 5,141,794.64 | 03/01/2026 | 3.650 | 3.028 | 15,208.33 | -1,984.04 | 13,224.29 |
| 233851DN1 | 14586 | 010 | MTN | 5,000,000.00 | 5,143,165.53 | 5,139,380.71 | 11/05/2021 | 3.750 | 1.951 | 15,625.00 | -7,110.87 | 8,514.13 |

Adjusted Interest Earnings

|  |  |  | Security <br> Type | Ending Par Value | Beginning Book Value | Average Book Value | Maturity <br> Date | CurrentAnnualizedRate $\quad$ Yield |  | Adjusted Interest Earnings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CUSIP | Investment \# | Fund |  |  |  |  |  |  |  | Interest Earned | Amortization/ Accretion | Adjusted Interest Earnings |
| Fund: Pooled Investment - Long Term |  |  |  |  |  |  |  |  |  |  |  |  |
| 233851CU6 | 14574 | 010 | MTN | 3,725,000.00 | 3,827,029.64 | 3,826,368.72 | 01/06/2027 | 3.450 | 2.913 | 10,709.38 | -1,241.74 | 9,467.64 |
| 233851CU6 | 14571 | 010 | MTN | 5,000,000.00 | 5,078,450.25 | 5,077,942.07 | 01/06/2027 | 3.450 | 3.112 | 14,375.00 | -954.77 | 13,420.23 |
| 008252AM0 | 14582 | 010 | MTN | 1,000,000.00 | 1,072,980.76 | 1,072,162.40 | 02/15/2024 | 4.250 | 2.201 | 3,541.67 | -1,537.52 | 2,004.15 |
| 07330MAA5 | 14588 | 010 | MTN | 5,000,000.00 | 5,439,124.29 | 5,436,207.38 | 10/30/2026 | 3.800 | 2.240 | 15,833.33 | -5,491.35 | 10,341.98 |
| 04685A2L4 | 14590 | 010 | MTN | 5,950,000.00 | 5,998,965.09 | 5,998,519.07 | 01/14/2025 | 2.500 | 2.269 | 12,395.83 | -837.97 | 11,557.86 |
|  |  |  | Subtotal | 171,139,000.00 | 179,565,928.38 | 173,258,453.39 |  |  | 2.491 | 398,776.25 | -32,236.84 | 366,539.41 |
| Fund: Fidelity MM - Trans |  |  |  |  |  |  |  |  |  |  |  |  |
| SYS14190 | 14190 | 030 | RRP | 35,189,668.68 | 35,164,387.32 | 35,165,202.85 |  | 0.002 | 0.846 | 25,281.36 | 0.00 | 25,281.36 |
|  |  |  | Subtotal | 35,189,668.68 | 35,164,387.32 | 35,165,202.85 |  |  | 0.846 | 25,281.36 | 0.00 | 25,281.36 |
| Fund: Fidelity MM - Regular |  |  |  |  |  |  |  |  |  |  |  |  |
| SYS14265 | 14265 | 040 | RRP | 141,941,680.82 | 141,839,705.45 | 141,842,994.98 |  | 0.003 | 0.846 | 101,975.37 | 0.00 | 101,975.37 |
|  |  |  | Subtotal | 141,941,680.82 | 141,839,705.45 | 141,842,994.98 |  |  | 0.846 | 101,975.37 | 0.00 | 101,975.37 |
|  |  |  | Total | 348,270,349.50 | 356,570,021.15 | 350,266,651.22 |  |  | 1.660 | 526,032.98 | -32,236.84 | 493,796.14 |

Pooled Cash and Investments
(Market Value)
as of March 31, 2020
Certificates of Deposit - S \& L
\$529,163 0.11\%

Medium Term Notes 24,367.947 26.10\%

Federal Agency Coupon Securities $\$ 49,447,754$

11\%


Exhibit 2-E


Summary of Pooled Cash and Investments - Trust Funds

## (Market Value)

As of March 31, 2020

|  | Pooled Cash |  | Investments <br> (Book Value) |  | Gain/Loss on Investments |  | Pooled Cash \& Investments (Market Value) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Retiree Medical Trust Fund |  |  |  |  |  |  |  |  |
| Fund No. |  |  |  |  |  |  |  |  |
| 721 BHA | \$ | 204,041 | \$ | 266,615 | \$ | $(9,162)$ | \$ | 461,494 |
| 722 M1=IBEW |  | 52,751 |  | 121,793 |  | 4,581 |  | 179,125 |
| 723 M2=Local 1 |  | 3,234,048 |  | 6,416,954 |  | 94,896 |  | 9,745,898 |
| 724 MUI=Z1 |  | 361,149 |  | 1,627,328 |  | 75,145 |  | 2,063,622 |
| 725 MUI=Z2 to Z6 |  | 684,596 |  | 2,079,402 |  | 70,054 |  | 2,834,052 |
| 726 M535= Local 535 |  | 2,244,377 |  | 7,068,253 |  | 258,446 |  | 9,571,076 |
| 727 M3=Local 790 |  | 2,186,675 |  | 4,440,339 |  | 20,449 |  | 6,647,463 |
| Total Retiree Medical Trust Fund |  | 8,967,637 |  | 22,020,684 |  | 514,409 |  | 31,502,731 |
| Fire Medical Trust Fund |  |  |  |  |  |  |  |  |
| 736 Fire Medical Trust Fund |  | $(698,055)$ |  | 11,237,382 |  | 33,995 |  | 10,573,323 |
| Total Fire Medical Trust Fund |  | $(698,055)$ |  | 11,237,382 |  | 33,995 |  | 10,573,323 |
| Police Medical Trust Fund |  |  |  |  |  |  |  |  |
| 731 Police EE Retiree HLT Assistance Plan |  | $(491,730)$ |  | 1,975,902 |  | 11,606 |  | 1,484,172 |
| 701 Safety Members Pension Fund |  | 11,046 |  | - |  | - |  | 11,046 |
| 706 Police Medical Trust Fund |  | $(665,152)$ |  | 5,027,792 |  | 43,918 |  | 4,406,558 |
| Total Police Medical Trust Fund |  | $(1,145,836)$ |  | 7,003,695 |  | 55,523 |  | 5,913,382 |
| Total Trust Funds | \$ | 7,123,746 | \$ | 40,261,761 | \$ | 603,928 | \$ | 47,989,436 |

Retiree Medical Trust Fund
Fund 721-727
Interest Earnings
January 1 to March 31, 2020

| CUSIP | Investment \# | Issuer | InvestmentsAs of March 31, 2020 |  |  |  |  |  | Interest Earnings <br> January 1 to March 31, 2020 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Par Value | $\begin{gathered} \text { Beginning Book } \\ \text { Value } \end{gathered}$ | Ending BookValue | Market Value | $\xrightarrow{\text { Maturity Date }}$ | Moody's Rating | $\begin{gathered} \text { Current } \\ \text { Rate } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Annualized } \\ \text { Yield } \\ \hline \end{gathered}$ | Adjusted Interest Earnings |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | Interest Earned |  | Amortization/ Accretion |  | djusted Interest Earnings |
| Medium Term Notes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 06744CUS8 | 14530 | Barclays Bank PLC | - | 6,000,000.00 |  |  |  |  | 3.125 | 3.085 | 19,270.83 |  | - |  | 19,270.83 |
| 61747WAF6 | 14224 | Morgan Stanley | 1,666,666.67 | 1,677,186.34 | 1,674,720.79 | 1,710,700.00 | 01/25/2021 | A3 | 5.750 | 5.144 | 23,958.33 |  | $(2,465.55)$ |  | 21,492.78 |
| Federal Agency Coupon Securities |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $3133 \mathrm{EFQT7}$ | 14361 | Fed Farm Credit Bank | 2,600,000.00 | 2,610,732.55 | 2,610,277.78 | 2,891,174.00 | 11/25/2025 | AAA | 2.700 | 2.627 | 17,550.00 |  | (454.77) |  | 17,095.23 |
| Federal Agency Continously Callable |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3130H0CE1 | 14567 | Farmer Mac | 3,556,000.00 | 3,556,000.00 | 3,556,000.00 | 3,561,369.56 | 05/01/2029 | N/A | 3.400 | 3.409 | 30,226.00 |  | - |  | 30,226.00 |
| Municipal Bonds |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 672319CC2 | 14283 | OAKgen | 2,750,000.00 | 2,740,202.41 | 2,741,454.94 | 2,851,997.50 | 12/15/2021 | AA3 | 3.800 | 4.006 | 26,125.00 |  | 1,252.53 |  | 27,377.53 |
| 786091AG3 | 14316 | SACGEN | 5,000,000.00 | 5,301,697.83 | 5,288,188.98 | 6,303,150.00 | 08/01/2025 | A3 | 7.250 | 5.842 | 90,625.00 |  | $(13,508.85)$ |  | 77,116.15 |
| Savo Island Loan |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SYS10988 | 10988 | EMPMED | 270,000.00 | 270,000.00 | 270,000.00 | 270,000.00 | 09/01/2025 | N/A | 8.000 | 8.015 | 5,395.12 |  | - |  | 5,395.12 |
| Preferred Securities |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $00206 R 706$ | 14591 | AT\&T Inc. | 1,680,033.60 | - | 1,680,033.60 | 1,413,361.60 |  | N/A | 4.596 | 4.596 | 7,193.04 |  | - |  | 7,193.04 |
| $00206 R 706$ | 14596 | AT\&T Inc. | 1,680,008.40 | - | 1,680,008.40 | 1,413,340.40 |  | N/A | 4.640 | 4.640 | 4,698.40 |  | - |  | 4,698.40 |
| $00206 R 706$ | 14597 | AT\&T Inc. | 2,520,000.00 | - | 2,520,000.00 | 2,120,000.00 |  | N/A | 4.643 | 4.643 | 6,731.57 |  | - |  | 6,731.57 |
|  |  | Total | \$ 21,722,708.67 | \$ 22,155,819.13 | \$ 22,020,684.49 | \$ 22,535,093.06 |  |  |  | 4.286 | \$ 231,773.29 | \$ | \$ (15,176.64) | \$ | 216,596.65 |


| Total Investments (Book Value) | $\$ 22,020,684.49$ |
| ---: | ---: |
| Gain/Loss on Investments | $514,408.57$ |
| Total Investments (Market Value) | $22,535,093.06$ |
| Temporarily Invested with Pooled Cash \& Investments | $8,967,637.00$ |
| Total Pooled Cash and Investments | $\$ 31,502,730.06$ |

## Fire Retiree Medical <br> Fund 736 <br> Interest Earnings <br> January 1 to March 31, 2020

| CUSIP | Investment \# | Issuer | Investments <br> As of March 31, 2020 |  |  |  |  |  | Interest Earnings January 1 to March 31, 2020 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Par Value | $\begin{gathered} \begin{array}{c} \text { Beginning Book } \\ \text { Value } \end{array} \\ \hline \end{gathered}$ | Ending BookValue | Market Value | Maturity Date | Credit Rating | Current Rate | Annualized Yield | AdjuInterest Earned |  | usted Interest Earn <br> Amortization/ Accretion |  | ings <br> Adjusted Interest Earnings |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Medium Term Notes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 06744CUS8 | 14531 | Barclays Bank PLC | - | 2,000,000.00 | - | - | - | N/A | 3.125 | 3.085 |  | 6,423.61 |  | - |  | 6,423.61 |
| 6174467X1 | 14318 | Morgan Stanley DW DTC\#0015 | 2,000,000.00 | 2,045,524.86 | 2,043,594.93 | 2,189,480.00 | 11/24/2025 | BAA2 | 5.000 | 4.526 |  | 25,000.00 |  | $(1,929.93)$ |  | 23,070.07 |
| 61747WAF6 | 14225 | Morgan Stanley | 1,666,666.67 | 1,677,186.34 | 1,674,720.79 | 1,710,700.00 | 01/25/2021 | A3 | 5.750 | 5.144 |  | 23,958.33 |  | $(2,465.55)$ |  | 21,492.78 |
| Federal Agency Coupon Securities |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $3133 \mathrm{EFQT7}$ | 14362 | Fed Farm Credit Bank | 2,300,000.00 | 2,309,494.19 | 2,309,091.89 | 2,557,577.00 | 11/25/2025 | AAA | 2.700 | 2.627 |  | 15,525.00 |  | (402.30) |  | 15,122.70 |
| Federal Agency Continuously Callable |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3130H0CE1 | 14568 | Farmer Mac | 2,190,000.00 | 2,190,000.00 | 2,190,000.00 | 2,193,306.90 | 05/01/2029 | N/A | 3.400 | 3.409 |  | 18,615.00 |  | - |  | 18,615.00 |
| 3130A9WA5 | 14508 | FHLB | 500,000.00 | 500,000.00 | 500,000.00 | 500,335.00 | 04/27/2020 | AAA | 1.300 | 1.304 |  | 1,625.00 |  | - |  | 1,625.00 |
| Preferred Securities |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $00206 R 706$ | 14592 | AT\&T Inc. | 1,679,983.20 | - | 1,679,983.20 | 1,413,319.20 |  | N/A | 4.596 | 4.596 |  | 7,192.82 |  | - |  | 7,192.82 |
| $00206 R 706$ | 14594 | AT\& Inc. | 839,991.60 | - | 839,991.60 | 706,659.60 |  | N/A | 4.640 | 4.640 |  | 2,349.16 |  | - |  | 2,349.16 |
|  |  | Total | \$ 11,176,641.47 | \$ 10,722,205.39 | \$ 11,237,382.41 | \$ 11,271,377.70 |  |  |  | 3.703 | \$ | 100,688.92 | \$ | $(4,797.78)$ | \$ | 95,891.14 |


| Total Investments (Book Value) Gain/Loss on Investments | $\begin{array}{r} \$ 11,237,382.41 \\ 33,995.29 \end{array}$ |
| :---: | :---: |
| Total Investments (Market Value) | 11,271,377.70 |
| Temporarily Invested with Pooled Cash \& Investments | $(698,055.00)$ |
| Total Pooled Cash and Investments | \$ 10,573,322.70 |

Police Retiree Medical
Fund 731 and 706
Interest Earnings
January 1 to March 31, 2020


| Total Investments (Book Value) | 7,003,694.61 |
| :---: | :---: |
| Gain/Loss on Investments | 55,523.38 |
| Total Investments (Market Value) | 7,059,217.99 |
| Temporarily Invested with Pooled Cash \& Investments | (1,145,836.00) |
| Total Pooled Cash and Investments | \$ 5,913,381.99 |

