# CONNECTICUT STATE TREASURER'S SHORT-TERM INVESTMENT FUND 



# QUARTERLY REPORT 

QUARTER ENDING SEPTEMBER 30, 2017

DENISEL. NAPPIER
STATE TREASURER

## Message From the Treasurer

## Dear Investor:

During the quarter ending September 30, 2017, the Connecticut Short-Term Investment Fund (STIF) achieved an annualized return of 1.06 percent, which exceeded its primary benchmark by 8 basis points. The higher performance earned more than $\$ 1.1$ million in additional interest income for Connecticut's agencies, authorities, municipalities, and their taxpayers.

For the one-year period ended September 30, 2017, the Connecticut Short-Term Investment Fund (STIF) earned 0.76 percent while our iMoneyNet benchmark* earned 0.68 percent. As a result, STIF outperformed its benchmark by 8 basis points, thereby earning an additional $\$ 4.8$ million in interest for STIF investors during the year.

The fund ended the quarter with $\$ 6.3$ billion in assets under management, up nearly $\$ 500$ million from the year-ago period. With the growth in assets, the reserve balance similarly increased by $\$ 1.6$ million during the quarter and $\$ 6.1$ million over the last twelve months.

We continue to focus on managing STIF in a conservative manner while positioning it for gradually higher rates. As a result of attractive opportunities in three- to five- month corporate and bank securities, we extended the weighted average maturity by approximately 8 days to 43 days during the quarter while investing in only the strongest banks and corporations. The use of shorter maturity corporate debt and bank deposit instruments has allowed us to prudently increase the yield on the fund without adding significant interest rate duration.

Currently, STIF holds $\$ 1.8$ billion, or 35 percent of fund assets, in overnight investments or investments that are available on a same-day basis. Since September 30, 2017, the weighted average maturity of the portfolio has been shortened to 38 days as new opportunities with shorter maturities have become available and longerterm investments are relatively less attractive. Thirty-four percent of STIF's assets are invested in securities issued, insured or guaranteed by the U.S. government or federal agencies, repurchase agreements backed by such securities, or money market funds consisting of such securities.

The fund continues to navigate the changes in the short-term markets and invest the portfolio in the most prudent manner while earning investors a competitive rate. We are focused on helping our investors accomplish their objectives in this fiscally and financially challenging environment and believe the fund is well positioned to continue to generate additional income versus many of the alternatives available to you.

Thank you for your continued confidence in STIF. We pledge to work vigilantly to protect the safety, liquidity, and performance of the fund for the benefit of all investors.

## Sincerely,



## ECONOMICREVIEW ANDOUTLOOK

The table below summarizes recent and projected economic growth, inflation, and employment as of September 30, 2017. The Federal Reserve's Federal Open Market Committee (FOMC) took a breather during the quarter, but it is widely expected to increase the Federal Funds rate to $1.25 \%-1.50 \%$ at its December meeting. We expect that the FOMC will continue gradually raising interest rates until economic conditions change and have been positioning the fund based upon these expectations.

ECONOMIC SNAPSHOT

|  | Recent Results | Future Expectations* |
| :---: | :---: | :---: |
| Growth | The U.S. economy grew at an annual rate of 3.0 percent during the first quarter of Fiscal Year 2018 versus 3.1 percent in the fourth quarter of Fiscal Year 2017. | Economists expect that for all of CY 2017, the economy is projected to expand at an average rate of 2.2 percent. Expectations for CY 2018 average 2.4 percent growth. |
| Inflation | Major Inflation Indices - Year-over-Year  <br> Core PCE 1.3 percent (Sept) <br> Core CPI 1.7 percent (Sept) <br> Core PPI 2.2 percent (Sept) | Economists expect core PCE, which is a reflection of personal consumption less food and energy, to average 1.8 percent for CY 2018. Total CPI, which represents prices of all goods and services purchased for consumption by urban households, is expected to average 2.1 percent for CY 2018. |
| Employment | October 2017 non-farm payrolls added 261,000 jobs while the unemployment rate, at 4.1 percent, was lower than October 2016's 4.8 percent. | Economists expect the unemployment rate to average 4.1 percent during CY 2018. |

* Bloomberg monthly survey of U.S. economic forecast as of 9/30/2017.



## MARKET REVIEW AND OUTLOOK

During the first quarter of Fiscal Year 2018, interest rates across the maturity spectrum, but particularly in the three year and less segment of the curve, increased from the prior quarter while the slope of the curve was largely unchanged. Within the traditional money markets, the largest move higher took place in the shorter end of the curve (1 month) and the longer end in the curve (2 year).



Bloomberg: Federal Funds futures implied probabilities 10/4/17
At the end of fiscal 2018's first quarter, the market was pricing in a nearly seventy percent chance of a rate hike by the FOMC by the end of December 2017. Since the end of the quarter, the probability of an increase has continued to climb.

| Treasury Curve and Quarterly Change |  |  |  |
| :---: | :---: | :---: | :---: |
| Tenor | $09 / 30 / 17$ | $06 / 30 / 17$ | Change |
| 1 M | $0.944 \%$ | $0.839 \%$ | $0.105 \%$ |
| 3 M | $1.049 \%$ | $1.010 \%$ | $0.039 \%$ |
| 6 M | $1.194 \%$ | $1.134 \%$ | $0.060 \%$ |
| 1 Y | $1.294 \%$ | $1.230 \%$ | $0.064 \%$ |
| 2 Y | $1.486 \%$ | $1.384 \%$ | $0.102 \%$ |
| 3 Y | $1.624 \%$ | $1.547 \%$ | $0.077 \%$ |
| 5 Y | $1.937 \%$ | $1.889 \%$ | $0.048 \%$ |
| 7 Y | $2.170 \%$ | $2.141 \%$ | $0.029 \%$ |
| 10 Y | $2.334 \%$ | $2.305 \%$ | $0.029 \%$ |
| 30 Y | $2.860 \%$ | $2.835 \%$ | $0.025 \%$ |



Source: Bloomberg-as of 9/29/17:
Money market rates ended the quarter mostly unchanged since the end of the fiscal year. We expect rates to gradually climb as they price in the anticipated rate hike by the FOMC.

## SHORT-TERM INVESTMENT FUND

 PORTFOLIO CHARACTERISTICS AT SEPTEMBER 30, 2017At the end of the first quarter of fiscal 2018, STIF had a weighted-average maturity of 43 days, and daily liquidity, represented by overnight investments and investments available on a same-day basis, totaled $\$ 2.6$ billion, or 42 percent of assets. Deposit instruments (including those backed by FHLB letters of credit) represented the fund's largest exposure at 44 percent, followed by commercial paper and corporate securities at 28 percent and agency securities at 20 percent. In total, approximately 36 percent of STIF's assets were invested in securities issued, insured or guaranteed by the U.S. government or federal agencies, in repurchase agreements backed by such securities, or in money funds comprised of such securities.


1. Measures deposit instruments / securities until put date and floating rate securities until reset date.

As of September 30, 2017, STIF's WAM was 43 days, up eight days since June 30, 2017 (the WAM ranged between 29 and 44 days during the quarter and averaged 34 days). The fund began investing in longer maturities as they repriced in anticipation of a December rate hike and when rates stabilized after the rate hike. STIF continues to position the portfolio with the expectations of one more rate hike during the calendar year and two to three more during the fiscal year, buying fixed rate securities when they are attractive and floating rate securities when they have more relative value.


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# SHORT-TERM INVESTMENT FUND Performance For Period Ended 9/30/2017 

ANNUALIZED YIELDS (UNAUDITED)

The Treasurer's Short-Term Investment Fund outperformed the MFR Index* by eight basis points for the three months ending September 30, 2017, while it underperformed three-month T-Bills by two basis points due to the quicker response of Treasury bills to changes in the marketplace. The fund was in a reserve contributing position during the entire quarter ( $\$ 1.60$ million contributed) and reserves stood at approximately $\$ 57.7$ million as of September 30, 2017.


* iMoneyNet's First Tier Institutions-Only AAA-Rated Money Fund Report (MFR) Averages Index.

Over the 12 months ending September 30, 2017, the fund had an 8 basis point advantage versus the MFR Index* and lagged the three-month T-Bill by 1 basis point. Over longer term periods, the fund has consistently outperformed both benchmarks.

| Total Return | STIF Historical Performance |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 90 DAY Total Return | 90 DAYS | 1 YEAR | 3 YEARS | 5 YEARS | 7 YEARS | 10 YEARS |
| STIF | 0.27 | 1.06 | 0.76 | 0.43 | 0.31 | 0.28 | 0.66 |
| MFR Index* | 0.25 | 0.98 | 0.68 | 0.30 | 0.19 | 0.16 | 0.52 |
| Fed. 3 Month T-Bills | 0.27 | 1.08 | 0.77 | 0.35 | 0.23 | 0.19 | 0.38 |

* iMoneyNet's First Tier Institutions-Only AAA-Rated Money Fund Report (MFR) Averages Index.

| Par Value <br> (1) | Security Name <br> (Maturity or Next Reset, Coupon) | Yield (\%) | Amortized <br> Cost (1) | Market Value (1) | Quality Rating | Cusip or Issuer ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FEDERAL AGENCY SECURITIES (19.63\%) |  |  |  |  |  |  |
| \$1,90,000 | FANNIE MAE $1.0504 / 172018$ | 1.25 | \$1,897,982 | \$1,897,562 | ${ }^{\text {A }}+$ | $3136 \mathrm{GIVV2}$ |
| \$4,45,000 | FANNIE MAE 0.875102662017 | 0.84 | \$4,450,110 | \$4,449,497 | $\mathrm{AA}^{+}$ | 3135G9PQ0 |
| \$4,05,000 | FANNIE MAE 0.875102662017 | 1.03 | \$4,04, 978 | \$4,049,542 | $\mathrm{Aa}^{+}$ | 3135 GOPQ 0 |
| \$2,25,000 | FANNIE MAE 0.875102662017 | 1.10 | \$2,24, ,653 | \$2,24,746 | $\mathrm{Aa}^{+}$ | ${ }^{3135 G O P Q} 0$ |
| \$10,000,000 | FANNIE MAE 0.875 5/1/2018 | 1.22 | \$9,978,164 | \$9,974,440 | $\mathrm{Aa}^{+}$ | 3135 Gow 8 8 |
| \$2,96,000 | FANNIE MAE 0.875 5/212018 | 1.28 | \$2,98,375 | \$2,98,419 | AA+ | 3135Gows8 |
| \$5,00,000 | FANNIE MAE 0.875 5/1/2018 | 1.27 | \$4,987,944 | \$4,987,220 | $\mathrm{Aa}^{+}$ | 3135Gows8 |
| \$1,80,000 | FANNIE MAE 0.875 5/21/2018 | 1.25 | \$1,795,747 | \$1,79,, 999 | $\mathrm{Aa}^{+}$ | $3135 \mathrm{Gows8}$ |
| \$1,90,000 | FANNIE MAE 1.05 5/25/2018 | 1.20 | \$1,90,000 | \$1,986,794 | ${ }_{\text {as }}+$ | 3135G0xк4 |
| \$6,051,000 | FANNIE MAE $0.87512 / 202017$ | 1.09 | \$6,04, ,174 | \$6,048,120 | ${ }_{\text {as }}+$ | $3135 \mathrm{GoRT2}$ |
| \$4,00,000 | FANNIE MAE $0.87512 / 202017$ | 1.13 | \$3,997,816 | \$3,998,096 | as+ | $3135 \mathrm{GoRT2}$ |
| \$1,00,000 | FANNIE MAE 0.87 12/26/2017 | 1.13 | \$1,00,000 | \$999,391 | AA+ | 3136 GI 14 R 7 |
| \$2,50,000 | FANNIE MAE $1.306827 / 2018$ | 1.29 | \$2,50, 225 | \$2,499,615 | $\mathrm{Aa}^{+}$ | 313660028 |
| \$12,000,000 | FANNIE MAE 0.85 7/13/2018 | 1.26 | \$11,961,816 | \$11,949,612 | ${ }^{\text {a }}+$ | $3135 \mathrm{GOL43}$ |
| \$3,00,000 | FANNIE MAE 0.85 7/13/2018 | 1.25 | \$2,990,786 | \$2,987,403 | $\mathrm{Aa}^{+}$ | 3135G0L43 |
| \$12,000,000 | FANNIE MAE 0.875 7/272018 | 1.27 | \$11,986,149 | \$11,953,536 | AA+ | 3135G0184 |
| \$15,000,000 | FANNIE MAE $0.8752 / 82018$ | 1.24 | \$14,980,500 | \$14,880,110 | $\mathrm{Aa}^{+}$ | $3135 \mathrm{GOTG8}$ |
| \$1,00,000 | FANNIE MAE $1.002 / 282018$ | 1.18 | \$1,000,000 | \$999,023 | AA+ | $3136 \mathrm{Go5Y} 3$ |
| \$15,335,000 | fandie mae 0.875 3/282018 | 1.21 | \$15,509,576 | \$15,511,791 | AA+ | 313560061 |
| \$17,000,000 | fandie mae var $105 / 2017$ | 1.24 | \$16,999,757 | \$17,000,308 | AA+ | 313560557 |
| \$5,00,000 | fed farm credit 1.2310442017 | 0.88 | \$5,000,142 | \$5,000,085 | $\mathrm{Aa}^{+}$ | 3133ED3Z3 |
| \$4,57,000 | Fed farm credit $4.254 / 1612018$ | 1.24 | \$4,643,724 | \$4,642,713 | AA+ | 31331 YF 21 |
| \$1,00,000 | Fed farm credit 0.75 4/18/2018 | 1.23 | \$997,406 | \$997,428 | $\mathrm{Aa}^{+}$ | 3133EF3B1 |
| \$2,100,000 | FED FARM Credit 5.05 11/15/2017 | 0.87 | \$2,110,750 | \$2,109,992 | AA+ | 31331 YEK2 |
| \$3,000,000 | FED FARM Credit 0.87 11/27/2017 | 1.00 | \$2,999,392 | \$2,999,037 | AA+ | 3133EC5A8 |
| \$1,000,000 | FED FARM Credit 0.84 12/13/2017 | 1.12 | \$999,445 | S999,468 | AA+ | 3133ЕС784 |
| \$8,250,00 | FED FARM CrEdtit 1.125 12/18/2017 | 0.92 | \$8,253,505 | \$8,247,872 | $\mathrm{as}^{+}$ | 3133EEFE5 |
| \$1,500,000 | FED FARM CREDIT 1.125 12/18/2017 | 1.16 | \$1,499,888 | \$1,499,613 | $\mathrm{Aa}^{+}$ | 3133EEFES |
| \$1,000,000 | fed farm Credit 1.34 12/29/2017 | 1.12 | \$1,000,335 | \$1,000,731 | $\mathrm{AA}^{+}$ | 3133EDE99 |
| \$3,00,000 | FED FARM CREDIT 0.913 3/12018 | 1.23 | \$2,995,966 | \$2,996,490 | ${ }^{\text {a }}+$ | 3133ECGW8 |
| \$15,000,000 | Fed farm credit var 10/22017 | 1.13 | \$15,000,000 | \$14,992,627 | $\mathrm{AA}^{+}$ | 3133EHLR2 |


| Par Value <br> (1) | Security <br> (Maturity or Next Reset, Coupon) | Yield (\%) | Amortized Cost (1) | Market Value (1) | Quality Rating | Cusip or Issuer ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FEDERAL AGENCY SECURITIES (19.63\%) (CON'T) |  |  |  |  |  |  |
| \$25,000,000 | FED FARM CREDIT VAR 10/3/2017 | 1.28 | \$25,000,770 | \$25,043,514 | AA+ | 3133EG2V6 |
| \$15,000,000 | FED FARM CREDIT VAR 10/13/2017 | 1.25 | \$14,999,926 | \$15,000,941 | AA+ | $3133 \mathrm{EFJT5}$ |
| \$10,000,000 | FED FARM CREDIT VAR 10/13/2017 | 1.25 | \$9,999,952 | \$10,000,628 | AA+ | $3133 \mathrm{EFJT5}$ |
| \$3,500,000 | FED FARM CREDIT VAR 10/13/2017 | 1.25 | \$3,499,925 | \$3,500,220 | AA+ | $3133 \mathrm{EFJT5}$ |
| \$9,210,000 | FED FARM CREDIT VAR 10/17/2017 | 1.27 | \$9,206,464 | \$9,215,794 | AA+ | 3133EEZM5 |
| 30,000,000 | FED FARM CREDIT VAR 10/17/2017 | 1.17 | \$29,994,625 | \$29,983,970 | AA+ | 3133EHRH8 |
| \$3,000,000 | FED FARM CREDIT VAR 10/22/2017 | 1.30 | \$3,000,017 | \$3,004,995 | AA+ | 3133EFKN6 |
| \$10,000,000 | FED FARM CREDIT VAR 10/22/2017 | 1.27 | \$9,993,842 | \$10,008,891 | AA+ | 3133EEN71 |
| 5,000,000 | FED FARM CREDIT VAR 10/23/2017 | 1.39 | \$4,999,950 | \$5,005,860 | AA+ | 3133EFE29 |
| \$5,000,000 | FED FARM CREDIT VAR 10/25/2017 | 1.38 | \$5,000,398 | \$5,004,541 | AA+ | 3133EFVY0 |
| \$1,500,000 | FED FARM CREDIT VAR 10/25/2017 | 1.41 | \$1,505,702 | \$1,505,388 | AA+ | 3133EGBU8 |
| \$5,000,000 | FED FARM CREDIT VAR 10/30/2017 | 1.28 | \$4,997,667 | \$5,000,158 | AA+ | 3133EE5C0 |
| \$10,000,000 | FED FARM CREDIT VAR 11/1/2017 | 1.43 | \$9,999,493 | \$10,008,625 | AA+ | 3133 EFWZ6 |
| \$5,000,000 | FED FARM CREDIT VAR 11/1/2017 | 1.43 | \$5,001,441 | \$5,004,312 | AA+ | 3133EFWZ6 |
| \$15,000,000 | FED FARM CREDIT VAR 11/6/2017 | 1.28 | \$14,997,674 | \$15,007,249 | AA+ | 3133EEMX5 |
| \$25,000,000 | FED FARM CREDIT VAR 11/16/2017 | 1.17 | \$25,000,000 | \$24,990,691 | AA+ | 3133EHVD2 |
| \$15,000,000 | FED FARM CREDIT VAR 11/20/2017 | 1.31 | \$14,991,788 | \$15,009,382 | AA+ | 3133EE7B0 |
| \$15,000,000 | FED FARM CREDIT VAR 11/20/2017 | 1.31 | \$14,991,792 | \$15,009,382 | AA+ | 3133EE7B0 |
| \$3,200,000 | FED FARM CREDIT VAR 12/1/2017 | 1.29 | \$3,197,213 | \$3,202,967 | AA+ | 3133EEQ78 |
| \$25,000,000 | FED FARM CREDIT VAR 12/5/2017 | 1.19 | \$25,000,000 | \$24,995,884 | AA+ | 3133EHLV3 |
| \$25,000,000 | FED FARM CREDIT VAR 12/5/2017 | 1.19 | \$25,001,048 | \$24,995,884 | AA+ | 3133EHLV3 |
| \$25,000,000 | FED FARM CREDIT VAR 12/5/2017 | 1.18 | \$24,997,589 | \$24,997,597 | AA+ | $3133 \mathrm{EHWZ2}$ |
| \$25,000,000 | FED FARM CREDIT VAR 12/5/2017 | 1.18 | \$24,997,589 | \$24,997,597 | AA+ | 3133EHWZ2 |
| \$25,000,000 | FED FARM CREDIT VAR 12/6/2017 | 1.28 | \$24,998,751 | \$24,988,115 | AA+ | 3133EHAU7 |
| \$25,000,000 | FED FARM CREDIT VAR 12/6/2017 | 1.28 | \$25,000,000 | \$24,988,115 | AA+ | 3133 EHAU 7 |
| \$20,000,000 | FED FARM CREDIT VAR 12/9/2017 | 1.28 | \$19,982,906 | \$20,016,670 | AA+ | 3133EEV80 |
| \$5,000,000 | FED FARM CREDIT VAR 12/12/2017 | 1.42 | \$5,004,519 | \$5,012,398 | AA+ | 3133EGTW5 |
| \$10,000,000 | FED FARM CREDIT VAR 12/13/2017 | 1.37 | \$9,999,301 | \$10,015,308 | AA+ | 3133EGER2 |
| \$2,390,000 | FED FARM CREDIT VAR 12/13/2017 | 1.28 | \$2,389,209 | \$2,391,321 | AA+ | 3133EEUZ1 |
| \$10,000,000 | FED FARM CREDIT VAR 12/26/2017 | 1.28 | \$10,001,200 | \$10,005,527 | AA+ | 3133EEUZ1 |
| \$1,360,000 | FED FARM CREDIT DISCOUNT NOTE 0.00 4/9/2018 | 1.25 | \$1,351,243 | \$1,351,646 | AA+ | $313313 \mathrm{VH8}$ |
| \$3,000,000 | FED HOME LOAN BANK 1.125 10/17/2017 | 1.24 | \$2,998,116 | \$2,998,521 | AA+ | 3130A4Q88 |


| Par Value <br> (1) | Security <br> (Maturity or Next Reset, Coupon) | Yield (\%) | Amortized Cost (1) | Market <br> Value (1) | Quality <br> Rating | Cusip or Issuer ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FEDERAL AGENCY SECURITIES (19.63\%) (CON'T) |  |  |  |  |  |  |
| \$1,000,000 | FED HOME LOAN BANK 1.48 10/17/2017 | 1.26 | \$1,001,176 | \$1,001,215 | AA+ | $3130 \mathrm{~A} 0 \mathrm{QT0}$ |
| \$3,025,000 | FED HOME LOAN BANK 4.11 10/18/2017 | 1.27 | \$3,071,564 | \$3,072,359 | AA+ | 3133XQSE3 |
| \$3,000,000 | FED HOME LOAN BANK 1.125 10/25/2017 | 1.24 | \$2,998,050 | \$2,997,726 | AA+ | 3130A4GJ5 |
| \$1,500,000 | FED HOME LOAN BANK 1.00 11/4/2017 | 1.23 | \$1,497,958 | \$1,497,422 | AA+ | 3130A57K9 |
| \$9,550,000 | FED HOME LOAN BANK 1.125 11/16/2017 | 1.22 | \$9,544,312 | \$9,540,889 | AA+ | 3130 ABFV 3 |
| \$2,000,000 | FED HOME LOAN BANK 0.94 11/17/2017 | 0.81 | \$2,000,336 | \$1,999,668 | AA+ | 3130A6SA6 |
| \$2,420,000 | FED HOME LOAN BANK 5.00 11/17/2017 | 0.78 | \$2,433,050 | \$2,431,650 | AA+ | 3133 XMQ 87 |
| \$10,150,000 | FED HOME LOAN BANK 5.00 11/17/2017 | 0.77 | \$10,204,869 | \$10,198,862 | AA+ | 3133 XMQ 87 |
| \$15,000,000 | FED HOME LOAN BANK 5.00 11/17/2017 | 1.05 | \$15,075,475 | \$15,072,210 | AA+ | 3133 XMQ 87 |
| \$23,500,000 | FED HOME LOAN BANK 1.125 12/8/2017 | 0.91 | \$23,509,357 | \$23,502,397 | AA+ | 3130A3HF4 |
| \$10,000,000 | FED HOME LOAN BANK 1.125 12/8/2017 | 1.01 | \$10,002,093 | \$10,001,020 | AA+ | 3130A3HF4 |
| \$25,000,000 | FED HOME LOAN BANK 2.125 12/8/2017 | 0.85 | \$25,058,902 | \$25,043,875 | AA+ | 313371 N28 |
| \$2,825,000 | FED HOME LOAN BANK 1.00 12/19/2017 | 0.95 | \$2,825,300 | \$2,824,517 | AA ${ }^{+}$ | 3130A6SW8 |
| \$10,000,000 | FED HOME LOAN BANK 1.00 12/19/2017 | 0.95 | \$10,001,063 | \$9,998,290 | AA+ | 3130A6SW8 |
| \$10,000,000 | FED HOME LOAN BANK 1.00 12/19/2017 | 0.94 | \$10,001,279 | \$9,998,290 | AA+ | 3130A6SW8 |
| \$20,000,000 | FED HOME LOAN BANK 1.00 12/19/2017 | 0.86 | \$20,006,071 | \$19,996,580 | AA+ | 3130A6SW8 |
| \$15,000,000 | FED HOME LOAN BANK 1.00 12/19/2017 | 0.86 | \$15,004,395 | \$14,997,435 | AA+ | 3130A6SW8 |
| \$8,000,000 | FED HOME LOAN BANK 1.00 12/19/2017 | 0.99 | \$8,000,087 | \$7,998,416 | AA+ | 3130AAH50 |
| \$10,000,000 | FED HOME LOAN BANK 1.00 12/19/2017 | 1.00 | \$10,000,000 | \$9,998,020 | AA+ | 3130AAH50 |
| \$1,145,000 | FED HOME LOAN BANK 0.875 12/29/2017 | 1.27 | \$1,141,645 | \$1,141,809 | AA+ | 3130 A 8 BD 4 |
| \$2,800,000 | FED HOME LOAN BANK 0.75 1/19/2018 | 1.19 | \$2,796,348 | \$2,796,881 | AA+ | 3130A8SE4 |
| \$2,500,000 | FED HOME LOAN BANK 2.00 3/14/2018 | 1.33 | \$2,515,694 | \$2,513,960 | AA+ | 313375 K 48 |
| \$2,995,000 | FED HOME LOAN BANK 0.875 3/19/2018 | 1.26 | \$2,989,658 | \$2,990,855 | AA+ | 3130A7CX1 |
| \$2,000,000 | FED HOME LOAN BANK 1.10 3/21/2018 | 1.31 | \$1,995,897 | \$1,994,744 | AA+ | 3130A9AC5 |
| \$25,000,000 | FED HOME LOAN BANK VAR 10/2/2017 | 1.17 | \$25,000,000 | \$24,992,445 | AA+ | 3130ABXG6 |
| \$25,000,000 | FED HOME LOAN BANK VAR 10/7/2017 | 1.17 | \$25,001,133 | \$24,995,425 | AA+ | 3130 AC 2 N 3 |
| \$25,000,000 | FED HOME LOAN BANK VAR 10/14/2017 | 1.15 | \$25,001,584 | \$24,993,661 | AA+ | 3130ABSV9 |
| \$39,000,000 | FED HOME LOAN BANK VAR 10/18/2017 | 1.10 | \$39,012,555 | \$38,967,119 | AA+ | 3130AANZ7 |
| \$15,000,000 | FED HOME LOAN BANK VAR 10/19/2017 | 1.17 | \$15,000,143 | \$15,001,478 | AA ${ }^{+}$ | 3130ABUX2 |
| \$25,000,000 | FED HOME LOAN BANK VAR 10/25/2017 | 1.17 | \$25,000,326 | \$24,993,073 | AA+ | 3130ACBS2 |
| \$6,200,000 | FED HOME LOAN BANK VAR 11/10/2017 | 1.12 | \$6,195,881 | \$6,193,917 | AA+ | 3130ABE28 |


| Par Value <br> (1) | Security Name (Maturity or Next Reset, Coupon) | Yield (\%) | Amortized Cost (1) | Market Value (1) | Quality Rating | Cusip or Issuer ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FEDERAL AGENCY SECURITIES (19.63\%) (CON'T) |  |  |  |  |  |  |
| S15,000,000 | FED Home Loan bank var 11/22/2017 | 1.31 | \$15,00,287 | \$15,001,581 | ${ }^{\text {A }}+$ | 3130ATDE2 |
| \$25,000,000 | fed home Loan bank var 11/242017 | 1.16 | \$25,000,000 | \$25,001,451 | $\mathrm{Aa}^{+}$ | $3130 \mathrm{AbHN9}$ |
| \$22,000,000 | fed home loan bank var 11/242017 | 1.16 | \$21,990,941 | \$21,994,326 | $\mathrm{Aa}^{+}$ | $3130 \mathrm{ABHZ2}$ |
| \$25,000,000 | fed home Loan bank var 12/62017 | 1.08 | \$24,97,657 | \$24,962,157 | ${ }_{\text {as }}+$ | 3130AAWH7 |
| \$4,00,000 | FED Home Loan bank var 12/62017 | 1.08 | \$3,96,446 | \$3,993,945 | $\mathrm{AA}^{+}$ | 3130AAWH7 |
| \$10,000,000 | FED Home Loan bank var $12 / 82017$ | 1.32 | \$10,000,132 | \$10,007,740 | AA | 3130 A 990 |
| \$10,000,000 | FED Home Loan bank var $12 / 82017$ | 1.32 | \$10,000,270 | \$10,007,740 | $\mathrm{AA}^{+}$ | 3130A7G90 |
| \$4,10,000 | fed home loan bank var 12/12/2017 | 1.15 | \$4,08,960 | \$4,099,357 | AA+ | $3130 \mathrm{ABK54}$ |
| \$8,35,000 | fed home loan bank discount note 0.00 | 1.02 | 58,34,000 | 58,34,255 | AA+ | 313385NM4 |
| \$55,000,000 | Fed home Loan bank discount note 0.00 | 1.02 | S49,956,944 | \$49,958,350 | $\mathrm{Aa}^{+}$ | 313885 NS 1 |
| \$7,00,000 | fed home Loan bank discount note 0.00 | 0.97 | \$6,98,038 | \$6,98,, 23 | $\mathrm{Aa}^{+}$ | 313385 QU 3 |
| \$10,000,000 | fed home Loan bank discount note 0.00 | 0.97 | \$9,97,514 | \$9,974,580 | as+ | 31338 SC 2 |
| \$4,23,000 | Freddie mac 0.7510992017 | 1.26 | \$4,218,754 | \$4,218,388 | ${ }^{\text {a }}+$ | 3137eaeas |
| \$1,07,000 | Fredde mac 0.7510992017 | 1.24 | \$1,072,303 | \$1,072,036 | ${ }_{\text {as }}+$ | 3137EaEa3 |
| \$3,20,000 | fredile mac 0.75 10992017 | 1.27 | \$3,19,475 | \$3,191,178 | Aa+ | 3137eaeas |
| 85,76,000 | Fredie mac $1.0510111 / 2017$ | 1.26 | \$5,760,34 | \$5,760,847 | ${ }^{\text {a }}+$ | $3134 \mathrm{G8UD} 9$ |
| \$2,54,000 | Freddie mac 5.125 11/17/2017 | 0.77 | \$2,554,139 | \$2,552,847 | $\mathrm{Aa}^{+}$ | $3137 \mathrm{Eaba6}$ |
| \$25,000,000 | Freddie mac 1.00 12/15/2017 | 0.85 | S25,007,738 | \$24,995,600 | $\mathrm{Aa}^{+}$ | $3137 \mathrm{EADX4} 4$ |
| \$25,000,000 | Fredile mac 1.00 12/15/2017 | 0.87 | \$25,006,429 | \$24,995,600 | Aa+ | $3137 \mathrm{EADX4} 4$ |
| \$4,58,000 | fredile mac 0.75 1/12/2018 | 1.18 | \$4,582,46 | \$4,582,637 | as $^{+}$ | 3137 EADN 6 |
| \$2,000,000 | Fredile mac $1.001 / 27 / 2018$ | 1.29 | \$1,998,202 | \$1,994,592 | $\mathrm{Aa}^{+}$ | $313469 \times 51$ |
| \$3,00,000 | fredile mac $1.051 / 27 / 2018$ | 1.29 | \$2,997,767 | \$2,991,960 | $\mathrm{AA}^{+}$ | $3134 \mathrm{G9Q67}$ |
| \$1,62,000 | Fredde mac 0.875 3/72018 | 1.25 | \$1,62,396 | \$1,62, 2689 | $\mathrm{AA}^{+}$ | 3177EADP1 |
| \$10,000,000 | Freddie mac var $12 / 82017$ | 1.34 | \$10,000,000 | \$10,009,963 | $\mathrm{Aa}^{+}$ | 3134G8PF0 |
| \$25,000,000 | Freddie mac discount note $0.0011 / 2 / 2017$ | 1.04 | S24,97,444 | \$24,978,475 | AA $^{+}$ | $313397 \mathrm{NT4}$ |
| \$1,238,157,000.00 |  |  | \$1,238,136,906.01 | \$1,23,076,041.24 |  |  |

## SHORT-TERM INVESTMENT FUND

LIST OF INVESTMENTS AT SEPTEMBER 30, 2017 (UNAUDITED)

| Par Value <br> (1) | Security <br> (Maturity or Next Reset, Coupon) | Yield <br> (\%) | Amortized Cost (1) | $\begin{gathered} \hline \text { Market } \\ \text { Value (1) } \end{gathered}$ | Quality <br> Rating | Cusip or Issuer ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| REPURCHASE AGREEMENTS (8.32\%) |  |  |  |  |  |  |
| \$200,000,000 | MERRILL LYNCH 1.01 10/2/2017 | 1.01 | \$200,000,000 | \$200,000,000 | A-1 | n/a |
| \$25,000,000 | RBC 0.90 10/2/2017 | 0.90 | \$25,000,000 | \$25,000,000 | A-1+ | n/a |
| \$300,000,000 | RBC 1.01 10/2/2017 | 1.01 | \$300,000,000 | \$300,000,000 | A-1+ | n/a |
| \$525,000,000 |  |  | \$525,000,000 | \$525,000,000 |  |  |
| DEPOSIT INSTRUMENTS (43.98\%) |  |  |  |  |  |  |
| \$225,000,000 | BB\&T COMPANY 1.25 10/02/2017 (2) | 1.25 | \$225,000,000 | \$225,000,000 | A-1 | n/a |
| \$874 | BNY MELLON MONEY DEPOSIT 0.01 10/2/2017 | 0.01 | \$874 | \$874 | A-1+ | $\mathrm{n} / \mathrm{a}$ |
| \$125,000,000 | BANK OF TOKYO 1.13 10/4/2017 | 1.13 | \$125,000,000 | \$125,000,000 | A-1 | 06539RGQ4 |
| \$100,000,000 | BANK OF TOKYO 1.16 10/3/2017 | 1.16 | \$100,000,000 | \$100,000,000 | A-1 | 06539RGN1 |
| \$225,000,000 | CITIZENS BANK PA 1.18 10/2/2017(2)(3) | 1.18 | \$225,000,000 | \$225,000,000 | A-2 | n/a |
| \$300,000,000 | DZ BANK 1.06 10/2/2017 | 1.06 | \$300,000,000 | \$300,000,000 | A-1+ | n/a |
| \$50,001,667 | FIRST REPUBLIC BANK 1.20 10/2/2017 (2)(3) | 1.20 | \$50,001,667 | \$50,001,667 | A-2 | n/a |
| \$200,000,000 | FIRST REPUBLIC BANK 1.30 10/2/2017 (2)(3) | 1.30 | \$200,000,000 | \$200,000,000 | A-2 | $\mathrm{n} / \mathrm{a}$ |
| \$150,000,000 | NORDEA BANK 1.03 10/2/2017 | 1.03 | \$150,000,000 | \$150,000,000 | A-1+ | 99NORD185 |
| \$30,000,000 | NORDEA BANK 1.12 12/22/2017 | 1.30 | \$30,000,000 | \$30,000,000 | A-1+ | $99 \mathrm{NORD127}$ |
| \$15,000,000 | NORDEA BANK 1.27 1/2/2018 | 1.27 | \$15,000,000 | \$15,000,000 | A-1+ | $99 \mathrm{NORD147}$ |
| \$25,000,000 | NORDEA BANK 1.29 1/19/2018 | 1.29 | \$25,000,000 | \$25,000,000 | A-1+ | 99NORD138 |
| \$25,000,000 | NORDEA BANK 1.32 1/22/2018 | 1.32 | \$25,000,000 | \$25,000,000 | A-1+ | 99NORD161 |
| \$25,000,000 | NORDEA BANK 1.36 2/16/2018 | 1.36 | \$25,000,000 | \$25,000,000 | A-1+ | 99NORD162 |
| \$30,000,000 | NORDEA BANK 1.37 3/23/2018 | 1.37 | \$30,000,000 | \$30,000,000 | A-1+ | 99NORD181 |
| \$250,000,000 | SCOTIA BANK 1.20 10/2/2017 | 1.20 | \$250,000,000 | \$250,000,000 | A-1 | n/a |
| \$200,000,000 | SUMITOMO BANK 1.17 10/2/2017 | 1.17 | \$200,000,000 | \$200,000,000 | A-1 | n/a |
| \$25,000,000 | ROYAL BANK CANADA 1.31 10/19/2017 | 1.25 | \$25,000,722 | \$25,001,250 | A-1+ | 78009NK62 |
| \$2,500,000 | ROYAL BANK CANADA 1.40 10/13/2017 | 1.29 | \$2,500,094 | \$2,500,050 | A-1+ | 78010U4A2 |
| \$25,000,000 | ROYAL BANK CANADA 1.50 1/4/2018 | 1.36 | \$25,008,996 | \$25,013,250 | A-1+ | 78009NP59 |
| \$30,000,000 | ROYAL BANK CANADA VAR 10/13/2017 | 1.70 | \$30,003,664 | \$30,006,180 | A-1+ | 78009NK47 |
| \$10,000,000 | ROYAL BANK CANADA VAR 10/5/2017 | 1.71 | \$10,000,533 | \$10,000,920 | A-1+ | 78009NJ31 |
| \$50,000,000 | ROYAL BANK CANADA VAR 10/19/2017 | 1.33 | \$50,000,000 | \$50,005,900 | A-1+ | $78009 \mathrm{NU61}$ |
| \$50,000,000 | ROYAL BANK CANADA VAR 12/27/2017 | 1.37 | \$50,000,000 | \$50,000,000 | A-1+ | 78009 N 2 G 0 |
| \$57,081,000 | SVENSKA HANDELSBANKEN 1.05 10/2/2017 | 1.05 | \$57,081,000 | \$57,081,000 | A-1+ | n/a |
| \$50,000,000 | SVENSKA HANDELSBANKEN 1.23 10/3/2017 | 1.23 | \$50,000,000 | \$50,000,000 | A-1+ | 86958JQR3 |
| \$50,000,000 | SVENSKA HANDELSBANKEN 1.24 10/10/2017 | 1.24 | \$50,000,000 | \$50,000,500 | A-1+ | 86958JRC5 |
| \$25,000,000 | SVENSKA HANDELSBANKEN 1.25 10/23/2017 | 1.25 | \$25,000,000 | \$25,000,750 | A-1+ | 86958 JRQ4 |
| \$25,000,000 | SVENSKA HANDELSBANKEN 1.4 10/28/2017 | 1.40 | \$25,000,000 | \$25,000,000 | A-1+ | 86958 JUH 0 |
| \$25,000,000 | SVENSKA HANDELSBANKEN 1.36 2/16/2018 | 1.36 | \$25,000,000 | \$25,000,750 | A-1+ | 86958JTD1 |
| \$25,000,000 | SVENSKA HANDELSBANKEN $1.43 / 26 / 2018$ | 1.40 | \$25,000,000 | \$25,001,500 | A-1+ | 86958JUF4 |
| \$50,000,000 | SVENSKA HANDELSBANKEN VAR 10/2/2017 | 1.31 | \$50,000,000 | \$50,004,750 | A-1+ | 86958JMR7 |

## SHORT-TERM INVESTMENT FUND

| Par Value <br> (1) | Security Name <br> (Maturity or Next Reset, Coupon) | Yield <br> (\%) | Amortized Cost (1) | Market <br> Value (1) | Quality Rating | Cusip or Issuer ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DEPOSIT INSTRUMENTS (43.98\%) |  |  |  |  |  |  |
| \$25,000,000 | TD BANK 1.27 10/6/2017 | 1.27 | \$25,000,000 | \$25,000,500 | A-1+ | 89113W4X1 |
| \$25,000,000 | TD BANK 1.35 12/4/2017 | 1.35 | \$25,000,000 | \$25,004,250 | A-1+ | 89113W2R6 |
| \$25,000,000 | TD BANK 1.37 1/2/2018 | 1.37 | \$25,000,000 | \$25,006,750 | A-1+ | 89113W4Y9 |
| \$25,000,000 | TD BANK 1.37 2/28/2018 | 1.37 | \$25,000,000 | \$25,003,500 | A-1+ | 89113XDD3 |
| \$50,000,000 | TD BANK 1.40 3/21/2018 | 1.40 | \$50,000,000 | \$50,002,000 | A-1+ | 89113XFY5 |
| \$50,000,000 | TD BANK 1.40 3/21/2018 | 1.40 | \$50,000,000 | \$50,002,000 | A-1+ | 89113XFX7 |
| \$50,000,000 | TD BANK VAR 10/30/2017 | 1.32 | \$50,000,000 | \$50,000,000 | A-1+ | 89113 W 2 D 7 |
| \$50,000,000 | UNITED BANK 1.21 10/2/2017 (2) (3) | 1.21 | \$50,000,000 | \$50,000,000 | N/R | n/a |
| \$2,774,583,540 |  |  | \$2,774,597,550 | \$2,774,638,340 |  |  |
| COMMERCIAL PAPER AND CORPORATE SECURITIES (28.07\%) |  |  |  |  |  |  |
| \$25,000,000 | APPLE INC 1.30 2/27/2018 | 1.33 | \$24,865,486 | \$24,868,750 | A-1+ | 03785EBT0 |
| \$25,000,000 | APPLE INC 1.26 12/4/2017 | 1.29 | \$24,944,000 | \$24,947,750 | A-1+ | 03785DZ41 |
| \$25,000,000 | APPLE INC 1.26 12/4/2017 | 1.29 | \$24,944,000 | \$24,947,750 | A-1+ | 03785DZ41 |
| \$25,000,000 | APPLE INC 1.28 1/3/2018 | 1.31 | \$24,916,444 | \$24,920,250 | A-1+ | 03785EA38 |
| \$25,000,000 | APPLE INC $1.291 / 16 / 2018$ | 1.32 | \$24,904,146 | \$24,908,000 | A-1+ | 03785EAG9 |
| \$25,000,000 | APPLE INC 1.30 3/19/2018 | 1.33 | \$24,847,431 | \$24,849,000 | A-1+ | 03785ECK8 |
| \$25,000,000 | APPLE INC $1.30 \quad 3 / 19 / 2018$ | 1.33 | \$24,847,431 | \$24,849,000 | A-1+ | 03785ECK8 |
| \$25,000,000 | APPLE INC 1.27 1/2/2018 | 1.30 | \$24,917,979 | \$24,921,000 | A-1+ | 03785EA20 |
| \$25,000,000 | COCA COLA $1.281 / 10 / 2018$ | 1.31 | \$24,910,047 | \$24,911,500 | A-1+ | 19121BAA7 |
| \$25,000,000 | COCA COLA $1.291 / 10 / 2018$ | 1.32 | \$24,909,521 | \$24,911,500 | A-1+ | 19121BAA7 |
| \$25,000,000 | COCA COLA 1.20 11/2/2017 | 1.23 | \$24,973,333 | \$24,973,750 | A-1+ | 19121AY21 |
| \$25,000,000 | COCA COLA 1.31 2/6/2018 | 1.34 | \$24,883,556 | \$24,885,000 | A-1+ | 19121BB65 |
| \$25,000,000 | COCA COLA 1.32 2/6/2018 | 1.35 | \$24,882,667 | \$24,885,000 | A-1+ | 19121 BB 65 |
| \$15,000,000 | COCA COLA 1.32 2/14/2018 | 1.35 | \$14,925,200 | \$14,926,200 | A-1+ | 19121BBE8 |
| \$25,000,000 | COCA COLA 1.31 3/9/2018 | 1.34 | \$24,855,354 | \$24,853,000 | A-1+ | 19121BC98 |
| \$14,475,000 | COCA COLA 1.29 2/20/2018 | 1.32 | \$14,401,346 | \$14,400,164 | A-1+ | 19121BBL2 |
| \$10,000,000 | COCA COLA 1.30 2/20/2018 | 1.33 | \$9,948,722 | \$9,948,300 | A-1+ | 19121BBL2 |
| \$25,000,000 | COCA COLA 1.31 3/12/2018 | 1.34 | \$24,852,625 | \$24,849,750 | A-1+ | 19121BCC1 |
| \$25,000,000 | COCA COLA 1.29 1/9/2018 | 1.32 | \$24,910,417 | \$24,912,500 | A-1+ | 19121 BA 90 |
| \$25,000,000 | COCA COLA 1.32 3/8/2018 | 1.35 | \$24,855,167 | \$24,854,000 | A-1+ | 19121 BC 80 |
| \$25,000,000 | DEXIA 1.27 12/21/2017 | 1.30 | \$24,928,563 | \$25,000,000 | A-1+ | 25214 PBA 0 |
| \$25,000,000 | EXXON MOBIL 1.12 10/23/2017 | 1.14 | \$24,982,889 | \$24,981,750 | A-1+ | 30229AXP9 |

## SHORT-TERM INVESTMENT FUND

LISt of INVESTMENTS AT SEPTEMBER 30, 2017 (UNAUDITED)

| Par Value <br> (1) | Security Name <br> (Maturity or Next Reset, Coupon) | Yield (\%) | Amortized Cost (1) | Market <br> Value (1) | Quality Rating | Cusip or Issuer ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COMMERCIAL PAPER AND CORPORATE SECURITIES (28.07\%) (CON'T) |  |  |  |  |  |  |
| \$25,000,000 | EXXON MOBIL 1.13 11/3/2017 | 1.15 | \$24,974,104 | \$24,973,250 | A-1+ | 30229 AY 37 |
| \$25,000,000 | EXXON MOBIL 1.12 11/1/2017 | 1.15 | \$24,975,781 | \$24,975,000 | A-1+ | 30229AY11 |
| \$25,000,000 | JOHNSON \& JOHNSON 1.13 11/6/2017 | 1.15 | \$24,971,750 | \$24,970,500 | A-1+ | 47816FY62 |
| \$25,000,000 | MICROSOFT 1.22 1/9/2018 | 1.25 | \$24,915,278 | \$24,914,500 | A-1+ | 59515NA94 |
| \$25,000,000 | MICROSOFT 1.30 3/12/2018 | 1.33 | \$24,853,750 | \$24,853,250 | A-1+ | 59515NCC5 |
| \$50,000,000 | MICROSOFT 1.13 10/10/2017 | 1.15 | \$49,985,875 | \$49,983,500 | A-1+ | 59515MXA8 |
| \$25,000,000 | MICROSOFT 1.20 11/28/2017 | 1.23 | \$24,951,667 | \$24,953,000 | A-1+ | 59515MYU3 |
| \$10,000,000 | MICROSOFT 1.18 11/7/2017 | 1.21 | \$9,987,872 | \$9,987,900 | A-1+ | 59515MY74 |
| \$25,000,000 | NATL. SEC. CLEARING CORP 1.25 11/10/2017 | 1.28 | \$24,965,278 | \$24,965,750 | A-1+ | 63763 PYA1 |
| \$25,000,000 | NATL. SEC. CLEARING CORP 1.20 12/15/2017 | 1.26 | \$24,935,938 | \$24,935,250 | A-1+ | 63763PZF9 |
| \$25,000,000 | NATL. SEC. CLEARING CORP 1.23 11/13/2017 | 1.26 | \$24,963,271 | \$24,963,250 | A-1+ | 63763 PYD5 |
| \$25,000,000 | NATL. SEC. CLEARING CORP 1.25 11/28/2017 | 1.28 | \$24,949,653 | \$24,950,500 | A-1+ | 63763 PYU7 |
| \$25,000,000 | NATL. SEC. CLEARING CORP 1.30 12/11/2017 | 1.33 | \$24,935,903 | \$24,938,750 | A-1+ | 63763PZB8 |
| \$25,000,000 | NATL. SEC. CLEARING CORP 1.23 12/12/2017 | 1.26 | \$24,938,500 | \$24,937,750 | A-1+ | 63763 PZC6 |
| \$25,000,000 | NATL. SEC. CLEARING CORP 1.22 12/18/2017 | 1.25 | \$24,933,917 | \$24,932,500 | A-1+ | 63763 PZJ1 |
| \$25,000,000 | NATL. SEC. CLEARING CORP 1.22 12/20/2017 | 1.25 | \$24,932,222 | \$24,930,500 | A-1+ | 63763PZL6 |
| \$25,000,000 | NATL. SEC. CLEARING CORP 1.12 10/3/2017 | 1.17 | \$24,996,176 | \$24,996,750 | A-1+ | 63763 PX38 |
| \$25,000,000 | NATL. SEC. CLEARING CORP 1.20 11/3/2017 | 1.23 | \$24,972,500 | \$24,971,500 | A-1+ | 63763 PY37 |
| \$25,000,000 | PROCTER \& GAMBPLE 1.16 11/21/2017 | 1.18 | \$24,958,917 | \$24,958,500 | A-1+ | 74271TYM9 |
| \$25,000,000 | PROCTER \& GAMBPLE 1.15 11/21/2017 | 1.17 | \$24,959,271 | \$24,958,500 | A-1+ | 74271TYM9 |
| \$25,000,000 | PROCTER \& GAMBPLE 1.15 11/22/2017 | 1.17 | \$24,958,472 | \$24,957,750 | A-1+ | 74271TYN7 |
| \$25,000,000 | PROCTER \& GAMBPLE 1.17 12/5/2017 | 1.20 | \$24,947,188 | \$24,946,750 | A-1+ | 74271 TZ55 |
| \$25,000,000 | ROYAL BANK OF CANADA 1.20 10/20/2017 | 1.23 | \$24,984,167 | \$24,982,250 | A-1+ | 78009AXL3 |
| \$25,000,000 | TOYOTA MOTOR CREDIT CORP 1.37 1/22/2018 | 1.40 | \$24,892,493 | \$24,892,750 | A-1+ | 89233HAN4 |
| \$25,000,000 | TOYOTA MOTOR CREDIT CORP $1.351 / 25 / 2018$ | 1.38 | \$24,891,250 | \$24,889,250 | A-1+ | 89233HAR5 |
| \$25,000,000 | TOYOTA MOTOR CREDIT CORP 1.42 3/21/2018 | 1.46 | \$24,831,375 | \$24,828,250 | A-1+ | 89233HCM4 |
| \$25,000,000 | TOYOTA MOTOR CREDIT CORP 1.22 10/23/2017 | 1.25 | \$24,981,361 | \$24,981,000 | A-1+ | 89233GXP6 |
| \$25,000,000 | TOYOTA MOTOR CREDIT CORP 1.21 11/21/2017 | 1.24 | \$24,957,146 | \$24,956,500 | A-1+ | 89233GYM2 |
| \$25,000,000 | TOYOTA MOTOR CREDIT CORP 1.34 12/19/2017 | 1.37 | \$24,926,486 | \$24,929,750 | A-1+ | 89233GZK5 |
| \$25,000,000 | TOYOTA MOTOR CREDIT CORP 1.36 3/9/2018 | 1.39 | \$24,849,833 | \$24,842,000 | A-1+ | 89233HC93 |
| \$25,000,000 | TOYOTA MOTOR CREDIT CORP VAR 10/10/2017 | 1.31 | \$25,000,000 | \$25,000,000 | A-1+ | 89233AWS4 |
| \$25,000,000 | TOYOTA MOTOR CREDIT CORP VAR 10/10/2017 | 1.32 | \$25,000,000 | \$25,000,000 | A-1+ | 89233AWT2 |
| \$25,000,000 | TOYOTA MOTOR CREDIT CORP VAR 10/5/2017 | 1.29 | \$25,000,000 | \$25,000,000 | A-1+ | 89233AVT3 |

SHORT-TERM INVESTMENT FUND
List of Investments at September 30, 2017 (UNAUDITED)

| Par Value <br> (1) | Security Name <br> (Maturity or Next Reset, Coupon) | Yield <br> (\%) | Amortized Cost (1) | Market Value (1) | Quality Rating | Cusip or Issuer ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COMMERCIAL PAPER AND CORPORATE SECURITIES (28.07\%) (CON'T) |  |  |  |  |  |  |
| \$300,000,000 | U.S. BANK 1.10 10/2/2017 (2) | 1.10 | \$300,000,000 | \$300,000,000 | A-1+ | n/a |
| \$25,000,000 | WAL-MART 1.14 10/31/2017 | 1.16 | \$24,976,250 | \$24,975,250 | A-1+ | 93114EXX0 |
| \$50,000,000 | WAL-MART 1.12 10/3/2017 | 1.14 | \$49,996,889 | \$49,994,000 | A-1+ | 93114EX36 |
| \$25,000,000 | WAL-MART 1.14 10/30/2017 | 1.16 | \$24,977,042 | \$24,976,000 | A-1+ | 93114EXW2 |
| \$25,000,000 | WAL-MART 1.11 10/2/2017 | 1.13 | \$24,999,229 | \$24,997,750 | A-1+ | 93114EX28 |
| \$1,774,475,000 |  |  | \$1,770,633,124 | \$1,770,703,564 |  |  |
| \$6,312,215,540 |  |  | \$6,308,367,580 | \$6,308,417,946 |  |  |

Market Value / Participant Units Outstanding = Ratio of Market Value per Unit $\$ 6,308,417,946^{(4)} / 6,251,800,254$
$=\$ 1.01$ per unit

1. Securities rounded to the nearest dollar.
2. Issues have a daily put option.
3. Deposits are backed by irrevocable standby letter of credit provided by either the Federal Home Loan Banks of Boston, Pittsburgh or San Francisco guaranteeing principal amount.
4. Includes designated surplus reserve.
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Treasurer
State of Connecticut
Assistant Treasurer
Cash Management

Denise L. Nappier (860) 702-3000

Lawrence A. Wilson, CTP (860) 702-3126

## STIF Investment Management

STIF Investor Services
Phone: (860) 702-3118
E-mail: STIFadministration@ct.gov
Investment Transactions
$1-800-754-8430$

## STIF Express Online Account

 Access

Office of the Treasurer
Short-Term Investment Fund
55 Elm Street
6th Floor
Hartford, Connecticut 06106-1773

Phone: (860) 702-3118
Fax: (860) 702-3048
E-mail: STIFadministration@ct.gov


[^0]:    * iMoneyNet's First Tier Institutions-Only AAA-Rated Money Fund Report (MFR) Averages Index.

    1. Measures deposit instruments / securities until put date and floating rate securities until reset date.
