## Town of Palm Beach

## Investment Portfolio

 Performance

December 2018

## Portfolio Return by Investment

| Investment |  | December <br> Balance | ReturnDecember-18 |  | 2019 Fiscal YTD <br> (3 mo.) |  | 2018 Fiscal YTD <br> (3 mo.) |  | $\begin{array}{r} \hline 2018 \text { Fiscal } \\ \hline 12 \text { mos. }) \\ \hline \end{array}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Core Investments |  |  |  |  |  |  |  |  |  |  |
| PFM Fixed Income 1-5 Year Actively Managed Portfolio | \$ | 18,781,025 | \$ | 176,677 | \$ | 259,677 | \$ | $(61,299)$ | \$ | $(54,590)$ |
| PFM Fixed Income < 1 Year Short Term Portfolio |  | 8,829,171 |  | 26,508 |  | 31,388 |  | 24,607 |  | 105,720 |
| FEITF/TD Custody Money Market |  | 22,358,773 |  | 28,684 |  | 77,721 |  | 42,194 |  | 303,183 |
| Bank United Money Market |  | 3,854,310 |  | 6,157 |  | 18,245 |  | 9,679 |  | 63,975 |
| TD Bank NOW Account |  | 6,143,268 |  | 10,157 |  | 32,871 |  | 0 |  | 110,397 |
| Certificates of Deposit |  | 21,406,930 |  | 32,663 |  | 122,205 |  | 101,863 |  | 543,193 |
| FMIvT 0-2 |  | 11,698,948 |  | 13,982 |  | 55,324 |  | 0 |  | 96,109 |
| FMIvT 1-3 |  | 25,506,715 |  | 66,590 |  | 174,752 |  | $(11,968)$ |  | 149,857 |
| FMIvT Intermediate |  | 0 |  | 0 |  | 0 |  | $(9,557)$ |  | $(149,682)$ |
| Total Core Investments | \$ | 118,579,140 | \$ | 361,419 | \$ | 772,183 | \$ | 95,519 | \$ | 1,168,162 |
| ACIP Bond Funds |  |  |  |  |  |  |  |  |  |  |
| Certificates of Deposit | \$ | 8,167,106 | \$ | 10,508 | \$ | 31,525 | \$ | 31,000 | \$ | 125,049 |
| FEITF/TD Custody Money Market |  | 1,116,889 |  | 2,327 |  | 10,862 |  | 302 |  | 41,688 |
| Bank United Money Market |  | 0 |  | 0 |  | 0 |  | 20,045 |  | 46,294 |
| PFM Fixed Income 2013 |  | 0 |  | 0 |  | 0 |  | 1,785 |  | 1,785 |
| Total ACIP Bond Funds |  | 9,283,995 |  | 12,836 |  | 42,387 |  | 53,132 |  | 214,816 |
| GO Bond Funds (Undergrounding) |  |  |  |  |  |  |  |  |  |  |
| FEITF/TD Custody Money Market | \$ | 37,671,363 | \$ | 86,858 | \$ | 221,603 |  | 0 |  | 0 |
| Total GO Bond Funds |  | 37,671,363 |  | 86,858 |  | 221,603 |  | 0 |  | 0 |
| Total Bond Funds | \$ | 46,955,358 | \$ | 99,694 | \$ | 263,990 | \$ | 53,132 | \$ | 214,816 |
| Total | \$ | 165,534,498 | \$ | 461,113 | \$ | 1,036,173 | \$ | 148,651 | \$ | 1,382,978 |



Portfolio Total Return vs. Benchmark

|  |  | 2019 Fiscal | 2018 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Core Investments | Monthly December-18 | $\begin{gathered} \text { YTD } \\ (3 \mathrm{mo} .) \\ \hline \end{gathered}$ | Fiscal YTD (3 mo.) | 1 Year | 3 Years | 5 Years |
| Long Term Core Investments Total Return Performance (Discretionary) |  |  |  |  |  |  |
| PFM Fixed Income 1-5 Year Actively Managed Portfolio | 0.94\% | 1.39\% | -0.32\% | 1.43\% | 1.26\% | N/A |
| Merrill Lynch 1-5 Year U.S. Treasury/Agency Index | 1.10\% | 1.71\% | -0.38\% | 1.53\% | 1.09\% | N/A |
| Certificates of Deposit (a) | 0.16\% | 0.48\% | 0.42\% | 1.83\% | N/A | N/A |
| Merrill Lynch 1 Year Treasury Index | 0.36\% | 0.76\% | 0.01\% | 1.86\% | N/A | N/A |
| FMIvT 0-2 | 0.38\% | 0.78\% | N/A | 2.13\% | 1.35\% | 0.97\% |
| ICE BofA ML 1 Yr Treasury Note | 0.36\% | 0.79\% | N/A | 1.87\% | 1.06\% | 0.70\% |
| FMIvT 1-3 | 0.60\% | 1.04\% | 0.03\% | 1.83\% | 1.26\% | 1.00\% |
| B0A Merrill Lynch 1-3 Year Govt Index | 0.79\% | 1.30\% | -0.25\% | 1.61\% | 0.97\% | 0.82\% |
| Town's Long Term Core Investments Total Return Performance | 0.47\% | 0.85\% | 0.06\% | 1.52\% | 1.35\% | 1.24\% |
| Total Return Blended Benchmark Performance (b) | 0.61\% | 1.08\% | -0.17\% | 1.19\% | 0.91\% | 0.95\% |

(a) The monthly return for the Certificates of Deposit is a weighted average monthly yield. The yield is the maximum return the Town can earn if held to maturity.
(b) The blended benchmark includes the Merrill Lynch 1 Year U.S. Treasury Index, Merrill Lynch 1-5 Year U.S. Treasury/Agency Index, Merrill Lynch 1-3 Year Gov't Index, and the Barclays Capital HQ Intermed Agg.

| Short Term Portfolio Yield to Maturity at Cost Performance (NonDiscretionary) | Annualized Yield August 2018 | Annualized <br> Fiscal YTD <br> (12 mo.) | Prior Fiscal YTD (12 mos.) | 1 Year | 3 Years | 5 Years |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PFM Fixed Income < 1 Year Short Term Portfolio Yield to Maturity at | 3.01\% | 3.01\% | N/A | N/A | N/A | N/A |
| Cost S\&P GIP Government 30 Day Index (c) | 2.44\% | 2.35\% | N/A | N/A | N/A | N/A |

(c) Short Term Benchmark changed to the Standard \& Poor's LGIP30D represents Government Investment Pools Index.

| Money Market Fund Total Return Performance |  2019 Fiscal <br> Monthly YTD <br> December-18 (3 mo.) |  | $\begin{gathered} 2018 \\ \text { Fiscal YTD } \\ (3 \mathrm{mo.}) \end{gathered}$ | 1 Year | 3 Years | 5 Years |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| Florida Education Investment Trust | 2.44\% | N/A | N/A | 2.01\% | N/A | N/A |
| iMoneyNet Money Market Fund Index | 2.19\% | N/A | N/A | 1.76\% | N/A | N/A |


| Money Market Fund Total Return Performance | Monthly December-18 | $\begin{gathered} 2018 \text { Fiscal } \\ \text { YTD } \\ (3 \mathrm{mo} .) \end{gathered}$ |
| :---: | :---: | :---: |
| Blended rate including both short and long term investments, excluding 2013 bond funds | 0.41\% | 0.77\% |

*PFM began calculating the Town's Total Investment Return starting January of 2017

## Total Investment Return History

| Fiscal Year | Town's Total Return |  | Estimated Return - 6 Month TBill |  | Difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FY2008 | \$ | 2,642,478 | \$ | 2,219,743 | \$ | 422,735 |
| FY2009 |  | 2,683,901 |  | 363,524 |  | 2,320,377 |
| FY2010 |  | 2,067,072 |  | 244,917 |  | 1,822,155 |
| FY2011 |  | 957,872 |  | 169,447 |  | 788,425 |
| FY2012 |  | 935,823 |  | 129,485 |  | 806,338 |
| FY2013 |  | 11,870 |  | 103,463 |  | $(91,593)$ |
| FY2014 |  | 807,906 |  | 98,048 |  | 709,858 |
| FY2015 |  | 1,506,923 |  | 153,068 |  | 1,353,855 |
| FY2016 |  | 1,276,858 |  | 504,712 |  | 772,146 |
| FY2017 |  | 849,246 |  | 1,060,160 |  | $(210,914)$ |
| FY2018 |  | 1,380,900 |  | 2,531,526 |  | $(1,150,627)$ |
| FY2019 |  | 1,036,174 |  | 978,526 |  | 57,648 |
| Total | \$ | 16,157,023 | \$ | 8,556,620 | \$ | 7,600,403 |

Town's Total Return History vs. 6 Month Treasury Bill


## Town's FY2018 Monthly Investment Return vs. 6 Month Treasury Bill

| Period | Investment Balance | Town's Monthly Total Return | 6 Month <br> T-Bill Rate | Estimated <br> Return-6 <br> Month T-Bill |  | Difference |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Oct-18 | \$ 150,389,693 | \$ 222,591 | 2.34\% | 293,260 | \$ | $(70,669)$ |
| Nov-18 | 158,155,326 | 352,470 | 2.52\% | 332,126 |  | 20,344 |
| Dec-18 | 165,534,498 | 461,113 | 2.56\% | 353,140 |  | 107,973 |
| Jan-19 |  |  |  | - |  | - |
| Feb-19 |  |  |  | - |  | - |
| Mar-19 |  |  |  | - |  | - |
| Apr-19 |  |  |  | - |  | - |
| May-19 |  |  |  | - |  | - |
| Jun-19 |  |  |  | - |  | - |
| Jul-19 |  |  |  | - |  | - |
| Aug-19 |  |  |  | - |  | - |
| Sep-19 |  |  |  | - |  | - |
| Total |  | \$ 1,036,174 |  | \$ 978,526 | \$ | 57,648 |

## Portfolio Composition by Source of Funds

| Investment | General Operating | Capital | Internal Service | Recreation | OPEB | Other Funds | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Non-Bond Funds |  |  |  |  |  |  |  |
| PFM Fixed Income: <br> 1-5 Year | (8,829,171) | 11,042,127 | 14,950,084 | 1,617,986 | - | - | 18,781,025 |
| PFM Fixed Income: <br> < One Year | 8,829,171 | - | - | - | - | - | 8,829,171 |
| Money Market | 10,686,611 | 9,102,824 | 2,974,266 | 2,702,899 | 24,660 | 6,865,092 | 32,356,351 |
| Certificates of Deposit | 21,406,930 | - | - | - | - |  | 21,406,930 |
| FMIvT Fixed Income: 0-2 Year | 382,658 | 4,384,405 | 4,384,766 | 2,547,119 | - |  | 11,698,948 |
| FMIvT Fixed Income: <br> 1-3 Year | 834,294 | 9,559,130 | 9,559,917 | 5,553,374 | - | - | 25,506,715 |
| Sub Total Non Bond Funds | 33,310,493 | 34,088,486 | 31,869,032 | 12,421,378 | 24,660 | 6,865,092 | 118,579,140 |
| Bond Funds |  |  |  |  |  |  |  |
| PFM Fixed Income | - | - | - | - | - | - | - |
| Certificates of Deposit | - | 8,167,106 | - | - | - | - | 8,167,106 |
| Money Market | - | 1,116,889 | - | - | - | 37,671,363 | 38,788,252 |
| Sub Total Bond Funds | - | 9,283,995 | - | - | - | 37,671,363 | 46,955,358 |
| Total | 33,310,493 | 43,372,481 | 31,869,032 | 12,421,378 | 24,660 | 44,536,455 | 165,534,498 |



Portfolio Distribution by Maturity

|  | $\begin{gathered} \text { PFM } \\ \text { Investments } \end{gathered}$ | Money Market Accts. | FMIvT 0-2 <br> Year | FMIvT 1-3 <br> Year | Certificates of Deposit | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Core Investments |  |  |  |  |  |  |
| 0-6 Months | \$8,951,248 | \$32,356,351 | \$336,472 | \$892,559 | \$17,281,926 | \$59,818,556 |
| 6 to 12 Months | 6,620,311 | - | 5,091,871 | 468,827 | - | 8,671,884 |
| 1 to 2 Years | 3,438,806 | - | 2,150,167 | 7,114,163 | 4,125,004 | 16,828,139 |
| 2 to 3 Years | 3,376,828 | - | 2,243,077 | 8,673,527 | - | 14,293,432 |
| 3 to 4 Years | 3,048,160 | - | 1,017,211 | 4,805,623 | - | 8,870,995 |
| 4 to 5 Years | 2,174,843 | - | 260,093 | 2,027,390 | - | 4,462,326 |
| Over 5 Years | - | - | 600,057 | 1,524,626 | - | 2,124,683 |
| Total Core Investments | \$27,610,197 | \$32,356,351 | \$11,698,948 | \$25,506,715 | \$21,406,930 | \$118,579,141 |
| Bond Funds |  |  |  |  |  |  |
| 0-6 Months | \$0 | \$38,788,252 | \$0 | \$0 | \$8,167,106 | \$46,955,358 |
| 6 to 12 Months | - | - | - | - | - | - |
| 1 to 2 Years | - | - | - | - | - | - |
| 2 to 3 Years | - | - | - | - | - | - |
| 3 to 4 Years | - | - | - | - | - | - |
| 4 to 5 Years | - | - | - | - | - | - |
| Over 5 Years | - | - | - | - | - | - |
| Total Bond Funds | \$0 | \$38,788,252 | \$0 | \$0 | \$8,167,106 | \$46,955,358 |



| Core Investments - Weighted Average Duration Calculation |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Investment |  |  | Weighted <br> Avg. <br> Duration <br> (Yrs) |  |
| PFM Fixed Income 1-5 Year | $\$$ | $18,781,025$ | $15.84 \%$ | 2.33 |
| PFM Fixed Income < 1 Year | $\$$ | $8,829,171$ | $7.45 \%$ | 0.63 |
| FEITF/TD/Bank United Money Market | $\$$ | $32,356,351$ | $27.29 \%$ | 0.17 |
| Bank United Certificate of Deposit | $\$$ | - | $0.00 \%$ | 0.00 |
| TD Bank Certificates of Deposit | $\$$ | $8,162,768$ | $6.88 \%$ | 0.42 |
| Capital Bank Certificates of Deposit | $\$$ | $8,237,649$ | $6.95 \%$ | 0.98 |
| Centennial Bank Certificate of Deposit | $\$$ | $5,006,512$ | $4.22 \%$ | 0.28 |
| FMIvT 0-2 | $\$$ | $11,698,948$ | $9.87 \%$ | 0.73 |
| FMIvT 1-3 | $\$$ | $25,506,715$ | $21.51 \%$ | 1.44 |
| Total | $\$ 118,579,140$ | $100.00 \%$ |  | 0.00 |

Portfolio Composition by Security Type

| Security Type |  | Value | Distribution |
| :---: | :---: | :---: | :---: |
| Core Investments |  |  |  |
| U.S. Treasuries | \$ | 8,172,028 | 6.89\% |
| Federal Agencies |  | 1,164,947 | 0.98\% |
| Supra-National Agency |  |  |  |
| Notes/Bonds |  | 2,074,359 | 1.75\% |
| Commercial Paper |  | 8,829,171 | 7.45\% |
| Corporate Notes/Bonds |  | 5,072,755 | 4.28\% |
| Municipal Notes/Bonds |  | 179,356 | 0.15\% |
| Asset Backed |  |  |  |
| Security/Collateralized |  |  |  |
| Mortgage Obligation |  | 2,117,582 | 1.79\% |
| Money Market Funds |  | 32,356,351 | 27.29\% |
| Certificates of Deposit |  | 21,406,930 | 18.05\% |
| Florida Municipal Investment |  |  |  |
| Trust Bond Funds 0-2 Years |  | 11,698,948 | 9.87\% |
| Florida Municipal Investment |  |  |  |
| Trust Bond Funds 1-3 Years |  | 25,506,715 | 21.51\% |
| Total Core Investments | \$ | 118,579,140 | 100.00\% |


| Security Type | Value | Distribution |  |
| :--- | ---: | ---: | ---: |
| Bond Funds |  |  |  |
| U.S. Treasuries | $\$$ | - | $-0.01 \%$ |
| Federal Agencies | - | $0.00 \%$ |  |
|  |  |  |  |
| Commercial Paper | - | $0.00 \%$ |  |
| Certificates of Deposit | $8,167,106$ | $17.39 \%$ |  |
| Money Market Funds | $38,788,252$ | $82.61 \%$ |  |
| Total Bond Funds | $\$ 46,955,358$ | $\mathbf{1 0 0 . 0 0 \%}$ |  |

Security/Collateralized



