## Peterborough

To: Members of the Committee of the Whole
From: Sandra Clancy, Director of Corporate Services
Meeting Date: $\quad$ March 7, 2016
Subject: Report CPFS16-008
2015 Investment Report

## Purpose

A report to present the 2015 Investment Report as required under the provisions of the Municipal Act, 2001, as amended, and Ontario Regulation 438/97.

## Recommendation

That Council approve the recommendation outlined in Report CPFS16-008 dated March 7, 2016, of the Director of Corporate Services, as follows:

That the 2015 Investment Report be received for information.

## Budget and Financial Implications

There are no budget and financial implications to receiving the report.
The interest earned in the amount of $\$ 2.45$ million is an important source of revenue and is used as follows:
a) $\$ 2.053$ million is general revenue which helps reduce tax requirements, and
b) $\$ 0.397$ million is directed back to the Reserve in which the funds reside.

## Background

Ontario Regulation 438/97(8) to the Municipal Act, 2001, as amended, stipulates the council of the municipality shall require the treasurer of the municipality, to prepare and provide to the council, each year or more frequently as specified by council, an investment report which includes a number of information items including a statement by the treasurer as to whether or not, in his or her opinion, all investments were made in accordance with the investment policies and goals adopted by the municipality.

The City's 2015 Investment Report is presented in the three attached Schedules:
a) Schedule A which provides a monthly summary of key investment data by month for the year;
b) Schedule B which lists all investments made or held as part of the City's investment portfolio during the year; and
c) Schedule C which lists all investments with a term of one year or more outstanding at December 31, 2015.

Schedule A shows that, during 2015, the average cash and investment balance was $\$ 127.8$ million (2014-\$129.8 million) and that 54 separate investments were made, including transfers into the CIBC Investment account. Total interest earned was $\$ 2.45$ million (2014-\$2.51 million) with an overall rate of return of 1.67\% (2014-1.81\%). The average Bank Prime Rate for the year was 2.78\% (2014-3.00\%).

Chart 1, also attached to this report, shows the average monthly cash and investment balances ranged from a low of $\$ 107.3$ million to a high of $\$ 157.8$ million.

All of the investments listed on the attached Schedule B have been made in accordance with the City's Investment Policies that were adopted by Council on October 2, 2000 as set out in staff report FAFS00-018.

The City's overall rate of return for 2015 was 1.67\% (2014-1.81\%). Several short term investments in 2015 were purchased (average rate of 1.46\%) that mitigated the fall in the Prime interest rate.

Submitted by,

Sandra Clancy
Director of Corporate Services

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Attachments:
Schedule A - 2015 Monthly Investment Report
Schedule B - List of Investments for 2015
Schedule C - Long Term Investments Outstanding At December 31, 2015
Chart 1 - Average Cash and Investment Balances for 2014 and 2015

## City of Peterborough

## 2015 Monthly Investment Report Summary

Schedule A

| Description | January | February | March | April | May | June | July | August | September | October | November | December | Average | \% of total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Portfolio (end of month) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| With "A" Banks (includes CIBC Investment Account) | 76,577,606.75 | 70,596,044.09 | 73,606,218.14 | 80,113,037.48 | 82,100,396.18 | 82,621,072.61 | 90,644,811.21 | 94,330,973.56 | 115,284,376.40 | 114,306,852.77 | 105,824,926.65 | 85,845,139.87 | \$89,320,955 | 74.52\% |
| With "B" Banks | 2,500,000.00 | 2,500,000.00 | 2,500,000.00 | 2,500,000.00 | 2,500,000.00 | 3,500,000.00 | 8,500,000.00 | 8,500,000.00 | 8,500,000.00 | 8,500,000.00 | 8,500,000.00 | 8,500,000.00 | \$5,583,333 | $4.66{ }^{\circ}$ |
| With Trust |  |  |  |  |  |  | - |  |  |  |  |  | \$0 | \$0 |
| With GovermmentMunicipalities | 27,130,100.00 | 27,130,100.00 | 27,130,100.00 | 27,130,100.00 | 27,130,100.00 | 23,400,000.00 | 23,400,000.00 | 23,400,000.00 | 23,400,000.00 | 23,400,000.00 | 23,400,000.00 | 23,400,000.00 | \$24,954,208 | 20.82\% |
| Total | \$106,207,707 | \$100,226,144 | \$103,236,318 | \$109,743,137 | \$111,730,496 | \$109,521,073 | \$122,544,811 | \$126,230,974 | \$147,184,376 | \$146,206,853 | \$137,724,927 | \$117,745,140 | ,49 | 100\% |



| Cash Balance held General Accounts | 1,895,232 | \$1,343,887 | \$2,364,727 | \$2,576,406 | \$2,079,140 | \$2,516,103 | \$2,627,753 | \$2,192,254 | \$1,968,417 | \$2,008,714 | \$1,666,515 | \$1,896,445 | \$2,094,633 | 1.64 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Investments |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Investment Portfolio Balance | 99,591,994 | 97,721,026 | 97,721,026 | 91,321,019 | 93,423,788 | 93,298,580 | 97,132,633 | 100,634,540 | 113,728,239 | 118,256,687 | 120,087,821 | 112,163,830 | \$102,923,432 | 80.5 |
| CIBC Investment Account Balance | 17,893,275 | \$12,056,905 | \$7,312,695 | \$25,504,319 | \$22,131,661 | \$28,747,814 | \$20,723,440 | \$34,162,628 | \$28,785,530 | \$37,535,976 | \$25,887,100 | \$13,168,716 | \$22,825,838 | 17.85 |
| Total cash and investments | 119,380,501 | \$111,121,818 | \$107,398,448 | \$119,401,744 | \$117,634,589 | \$124,562,497 | \$120,483,826 | \$136,889,422 | \$144,482,185 | \$157,801,376 | \$147,641,436 | \$127,228,990 | \$127,843,903 | 100.00 |



| Prime Rate End Of Month | 2.85\% | 2.85\% | 2.85\% | 2.85\% | 2.85\% | 2.85\% | 2.70\% | 2.70\% | 2.70\% | 2.70\% | 2.70\% | 2.70\% | 2.78\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CIBC | 1.00\% | 1.00\% | 1.00\% | 1.00\% | 1.00\% | 1.00\% | 0.85\% | 0.85\% | 85\% | 0.85\% | 0.85\% | 0.85\% | 0.93\% |
| CIBC Investment Account | .10\% | 1.10\% | 1.10\% | 1.10\% | 1.10\% | 1.10\% | .95\% | 95\% | 95\% | 0.95\% | 0.95\% | 0.95\% | 1.03\% |
| Average Open Market - Three Month BA Average | 0.92\% | 0.84\% | 0.88\% | 0.93\% | 0.93\% | 0.92\% | 0.67\% | 0.68\% | 0.74\% | 0.80\% | 0.79\% | 0.84\% | $0.83 \%$ |


| Overall rate - investments excluding cash | 1.630\% | 1.684\% | 1.853\% | 1.680\% | 1.764\% | 1.652\% | 1.642\% | 1.514\% | 1.898\% | 1.585\% | 1.437\% | 1.881\% | 1.69\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Overall rate of return - cash \& investments | 1.619\% | 1.673\% | 1.831\% | 1.661\% | 1.748\% | 1.635\% | 1.623\% | 1.502\% | 1.882\% | 1.574\% | 1.429\% | 1.864\% | 1.67\% |

## City of Peterborough

Details of Investments for 2015

## Schedule B

|  |  |  |  |  |  |  |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## City of Peterborough

Details of Investments for 2015
Schedule B

|  | Purchase Date | Investment Institution Code | Investment Vehicle | Principal | Maturity Amount | Maturity Date | Rate | Term <br> (days) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 55 | 24-Jun-15 | CIBC | HSBC | 1,000,000.00 | 1,000,000.00 | 24-Jun-16 | 1.600\% | 366 |
| 56 | 24-Jun-15 | CIBC | PROVINCE OF NOVA SCOTIA | 1,000,000.00 | 1,000,000.00 | 26-Jun-17 | 1.850\% | 733 |
| 57 | 24-Jun-15 | CIBC | PROVINCE OF NOVA SCOTIA | 1,000,000.00 | 1,000,000.00 | 25-Jun-18 | 1.950\% | 1,097 |
| 58 | 16-Jul-15 | CIBC | HSBC | 5,000,000.00 | 5,000,000.00 | 18-Jul-16 | 1.600\% | 368 |
| 59 | 12-Aug-15 | CIBC | ROYAL BANK | 3,431,799.84 | 3,732,546.00 | 06-Dec-19 | 1.965\% | 1,577 |
| 60 | 14-Aug-15 | CIBC | BANK OF MONTREAL | 1,338,400.83 | 1,349,902.00 | 21-Apr-16 | 1.250\% | 251 |
| 61 | 19-Aug-15 | CIBC | CIBC GIC | 2,000,000.00 | 2,000,000.00 | 19-Aug-16 | 1.400\% | 366 |
| 62 | 31-Aug-15 | CIBC | BANK of NOVA SCOTIA | 2,000,000.00 | 2,000,000.00 | 31-Aug-17 | 1.850\% | 731 |
| 63 | 31-Aug-15 | CIBC | BANK of NOVA SCOTIA | 2,000,000.00 | 2,000,000.00 | 31-Aug-20 | 2.320\% | 1,827 |
| 64 | 01-Sep-15 | CIBC | BANK OF MONTREAL | 1,979,760.00 | 2,000,000.00 | 08-Jul-16 | 1.200\% | 311 |
| 65 | 16-Sep-15 | CIBC | CIBC GIC | 5,000,000.00 | 5,000,000.00 | 14-Mar-16 | 1.250\% | 180 |
| 66 | 17-Sep-15 | CIBC | BANK OF MONTREAL | 5,446,078.75 | 5,625,051.00 | 26-Sep-17 | 1.610\% | 740 |
| 67 | 18-Sep-15 | CIBC | CIBC GIC | 5,000,000.00 | 5,000,000.00 | 16-Mar-16 | 1.280\% | 180 |
| 68 | 23-Oct-15 | CIBC | CIBC GIC | 5,000,000.00 | 5,000,000.00 | 20-Apr-16 | 1.310\% | 180 |
| 69 | 03-Nov-15 | CIBC | CIBC GIC | 3,000,000.00 | 3,000,000.00 | 01-Feb-16 | 1.350\% | 90 |
| 70 | 03-Nov-15 | CIBC | CIBC GIC | 2,000,000.00 | 2,000,000.00 | 03-Nov-16 | 1.650\% | 366 |
| 71 | 20-Nov-15 | CIBC | BANK of NOVA SCOTIA | 2,000,000.00 | 2,000,000.00 | 20-Nov-18 | 2.080\% | 1,096 |
| 72 | 24-Nov-15 | CIBC | TD BANK | 452,088.00 | 600,000.00 | 26-May-25 | 3.023\% | 3,471 |
|  |  |  |  |  |  |  |  |  |

City of Peterborough
Long Term Investments Outstanding at December 31, 2015

## Schedule C

|  |  | Product | $\begin{array}{\|c\|} \hline \text { Date } \\ \text { of } \\ \text { Purchase } \\ \hline \end{array}$ | $\begin{gathered} \text { Date } \\ \text { of } \\ \text { Maturity } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Effective } \\ \text { Rate } \\ \hline \end{gathered}$ | Term | Interest Rate Set | $\qquad$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Principal |  |  |  |  |  |  |  | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2022 | 2023 | 2024 | 2025 | Average |
| 1 | 1,924,400 | BNS | 03-Feb-14 | 22-Jan-16 | 1.970\% | 718 | on Maturity | Sch "B" Bank | 1.970\% |  |  |  |  |  |  |  |  |  |  |  | 1.97\% |
| 2 | 3,000,000 | CIBC GIC | 22-Jan-15 | 22-Jan-16 | 1.650\% | 365 | on Maturity | Sch "A" Bank | 1.650\% |  |  |  |  |  |  |  |  |  |  |  | 1.65\% |
| 3 | 3,000,000 | CIBC GIC | 03-Nov-15 | 01-Feb-16 | 1.350\% | 90 | on Maturity | Sch "A" Bank | 1.350\% |  |  |  |  |  |  |  |  |  |  |  | 1.35\% |
| 4 | 1,000,000 | NS | 15-Feb-15 | 25-Feb-16 | 1.400\% | 375 | on Maturity | Sch "A" Bank | 1.400\% |  |  |  |  |  |  |  |  |  |  |  | 1.40\% |
| 5 | 5,000,000 | CIBC GIC | 16-Sep-15 | 14-Mar-16 | 1.250\% | 180 | on Maturity | Sch "A" Bank | 1.250\% |  |  |  |  |  |  |  |  |  |  |  | 1.25\% |
| 6 | 5,000,000 | CIBC GIC | 18-Sep-15 | 16-Mar-16 | 1.280\% | 180 | on Maturity | Sch "A" Bank | 1.280\% |  |  |  |  |  |  |  |  |  |  |  | 1.28\% |
| 7 | 5,000,000 | CIBC GIC | 14-Aug-15 | 20-Apr-16 | 1.310\% | 250 | on Maturity | Sch "A" Bank | 1.310\% |  |  |  |  |  |  |  |  |  |  |  | 1.31\% |
| 8 | 1,338,400 | BMO | 23-Oct-15 | 21-Apr-16 | 1.250\% | 181 | on Maturity | Sch "A" Bank | 1.250\% |  |  |  |  |  |  |  |  |  |  |  | 1.25\% |
| 9 | 336,700 | вмо | 08-Sep-08 | 21-Apr-16 | 5.260\% | 2782 | on Maturity | Sch "A" Bank | 5.260\% |  |  |  |  |  |  |  |  |  |  |  | 5.26\% |
| 10 | 1,000,000 | Quebec | 26-Apr-12 | 26-Apr-16 | 2.100\% | 1461 | Semi Annual | Provincial | 2.100\% |  |  |  |  |  |  |  |  |  |  |  | 2.10\% |
| 11 | 665,000 | OSB | 18-Nov-11 | 21-Jun-16 | 2.190\% | 1677 | Annual/Step | Provincial | 2.19\% |  |  |  |  |  |  |  |  |  |  |  | 2.19\% |
| 12 | 2,400,000 | OSB | 15-May-12 | 21-Jun-16 | 2.190\% | 1498 | Annual/Step | Provincial | 2.19\% |  |  |  |  |  |  |  |  |  |  |  | 2.19\% |
| 13 | 680,000 | OSB | 01-Nov-12 | 21-Jun-16 | 2.220\% | 1328 | Annual/Step | Provincial | 2.22\% |  |  |  |  |  |  |  |  |  |  |  | 2.22\% |
| 14 | 1,000,000 | OSB | 05-Jun-13 | 21-Jun-16 | 2.040\% | 1112 | Annual/Step | Provincial | 2.040\% |  |  |  |  |  |  |  |  |  |  |  | 2.04\% |
| 15 | 800,000 | OSB | 16-Aug-13 | 21-Jun-16 | 2.000\% | 1040 | Annual/Step | Provincial | 2.00\% |  |  |  |  |  |  |  |  |  |  |  | 2.00\% |
| 16 | 1,280,000 | OSB | 24-Jun-13 | 21-Jun-16 | 2.080\% | 1093 | Annual/Step | Provincial | 2.08\% |  |  |  |  |  |  |  |  |  |  |  | 2.08\% |
| 17 | 1,000,000 | HSBC | 16-Sep-15 | 24-Jun-16 | 1.600\% | 282 | Annual | Sch "B" Bank | 1.60\% |  |  |  |  |  |  |  |  |  |  |  | 1.60\% |
| 18 | 1,979,760 | BMO | 01-Sep-15 | 08-Jul-16 | 1.200\% | 311 | on Maturity | Sch "A" Bank | 1.20\% |  |  |  |  |  |  |  |  |  |  |  | 1.20\% |
| 19 | 868,320 | BMO | 06-Dec-11 | 08-Jul-16 | 3.100\% | 1676 | on Maturity | Sch "A" Bank | 3.100\% |  |  |  |  |  |  |  |  |  |  |  | 3.10\% |
| 20 | 5,000,000 | HSBC | 06-Jul-15 | 18-Jul-16 | 1.600\% | 378 | on Maturity | Sch "A" Bank | 1.600\% |  |  |  |  |  |  |  |  |  |  |  | 1.60\% |
| 21 | 1,622,000 | RBC | 17-May-13 | 29-Jul-16 | 2.050\% | 1169 | Monthly | Sch "A" Bank | 2.050\% |  |  |  |  |  |  |  |  |  |  |  | 2.05\% |
| 22 | 2,000,000 | CIBC GIC | 19-Aug-15 | 19-Aug-16 | 1.400\% | 366 | on Maturity | Sch "A" Bank | 1.400\% |  |  |  |  |  |  |  |  |  |  |  | 1.40\% |
| 23 | 1,750,000 | CIBC | 01-Aug-13 | 28-Oct-16 | 2.038\% | 1184 | Quarterly | Sch "A" Bank | 2.038\% |  |  |  |  |  |  |  |  |  |  |  | 2.04\% |
| 24 | 2,000,000 | CIBC GIC | 03-Nov-15 | 02-Nov-16 | 1.650\% | 365 | on Maturity | Sch "A" Bank | 1.650\% |  |  |  |  |  |  |  |  |  |  |  | 1.65\% |
| 25 | 2,000,000 | CIBC GIC | 18-Nov-14 | 18-Nov-16 | 2.020\% | 731 | Annual | Sch "A" Bank | 2.020\% |  |  |  |  |  |  |  |  |  |  |  | 2.02\% |
| 26 | 3,000,000 | CIBC GIC | 07-Jan-14 | 07-Jan-17 | 3.500\% | 1096 | Semi Annual | Sch "A" Bank | 3.500\% | 3.500\% |  |  |  |  |  |  |  |  |  |  | 3.50\% |
| 27 | 2,000,000 | CIBC GIC | 22-Jan-15 | 23-Jan-17 | 1.860\% | 732 | Annual | Sch "A" Bank | 1.860\% | 1.860\% |  |  |  |  |  |  |  |  |  |  | 1.86\% |
| 28 | 1,000,000 | NS | 25-Feb-15 | 27-Feb-17 | 1.650\% | 733 | on Maturity | Sch "A" Bank | 1.650\% | 1.650\% |  |  |  |  |  |  |  |  |  |  | 1.65\% |
| 29 | 1,075,000 | OSB | 25-Mar-13 | 21-Jun-17 | 1.780\% | 1549 | Annual/Step | Provincial | 1.780\% | 1.780\% |  |  |  |  |  |  |  |  |  |  | 1.78\% |
| 30 | 5,000,000 | OSB | 06-Jun-14 | 21-Jun-17 | 1.750\% | 1111 | Annual/Step | Provincial | 1.750\% | 1.750\% |  |  |  |  |  |  |  |  |  |  | 1.75\% |
| 31 | 1,000,000 | NS | 24-Jun-15 | 26-Jun-17 | 1.850\% | 733 | Annual | Sch "A" Bank | 1.850\% | 1.850\% |  |  |  |  |  |  |  |  |  |  | 1.85\% |
| 32 | 1,000,000 | CIBC GIC | 23-Jul-14 | 24-Jul-17 | 2.150\% | 1097 | Yearly | Sch "A" Bank | 2.150\% | 2.150\% |  |  |  |  |  |  |  |  |  |  | 2.15\% |
| 33 | 3,000,000 | Prov of NS | 01-Nov-12 | 03-Aug-17 | 2.530\% | 1736 | Semi Annual | Provincial | 2.530\% | 2.530\% |  |  |  |  |  |  |  |  |  |  | 2.53\% |
| 34 | 2,000,000 | NS | 31-Aug-15 | 31-Aug-17 | 1.850\% | 731 | Annual | Sch "A" Bank | 1.850\% | 1.850\% |  |  |  |  |  |  |  |  |  |  | 1.85\% |

## City of Peterborough

## Long Term Investments Outstanding at December 31, 2015 <br> Schedule C

|  |  |  | Date | Date | Effe |  | Interest <br> Rate | Investment |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Principal | Product | Purchase | Maturity | Rate | Term | Set | Type | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2022 | 2023 | 2024 | 2025 | Average |
| 35 | 2,500,000 | HSBC | 18-Aug-14 | 18-Sep-17 | 2.311\% | 1127 | Yearly | Sch "B" Bank | 2.311\% | 2.311\% |  |  |  |  |  |  |  |  |  |  | 2.31\% |
| 36 | 5,446,079 | вмо | 17-Sep-14 | 26-Sep-17 | 1.610\% | 1105 | on Maturity | Sch "A" Bank | 1.610\% | 1.610\% |  |  |  |  |  |  |  |  |  |  | 1.61\% |
| 37 | 500,000 | Durham | 16-Oct-13 | 16-Oct-17 | 2.272\% | 1461 | Semi Annual | Municipal | 2.272\% | 2.272\% |  |  |  |  |  |  |  |  |  |  | 2.27\% |
| 38 | 1,499,987 | CIBC GIC | 14-Apr-15 | 06-Jun-18 | 1.800\% | 1149 | on Maturity | Sch "A" Bank | 1.800\% | 1.800\% | 1.80\% |  |  |  |  |  |  |  |  |  | 1.80\% |
| 39 | 1,000,000 | OSB | 21-Jun-13 | 21-Jun-18 | 1.250\% | 1826 | Annual/Step | Provincial | 1.250\% | 1.250\% | 1.250\% |  |  |  |  |  |  |  |  |  | 1.25\% |
| 40 | 1,000,000 | NS | 24-Jun-15 | 25-Jun-18 | 1.950\% | 1097 | Annual | Sch "A" Bank | 1.950\% | 1.950\% | 1.950\% |  |  |  |  |  |  |  |  |  | 1.95\% |
| 41 | 1,000,000 | CIBC GIC | 23-Jul-14 | 23-Jul-18 | 2.300\% | 1461 | Annual | Sch "A" Bank | 2.300\% | 2.300\% | 2.300\% |  |  |  |  |  |  |  |  |  | 2.30\% |
| 42 | 2,000,000 | NS | 20-Nov-15 | 20-Nov-18 | 2.080\% | 1096 | Annual | Sch "A" Bank | 2.080\% | 2.080\% | 2.080\% |  |  |  |  |  |  |  |  |  | 2.08\% |
| 43 | 1,000,000 | Prov of NB | 05-Dec-11 | 05-Dec-18 | 2.850\% | 2557 | Semi Annual | Provincial | 2.850\% | 2.850\% | 2.850\% |  |  |  |  |  |  |  |  |  | 2.85\% |
| 44 | 1,000,000 | NS | 25-Feb-15 | 25-Feb-19 | 1.900\% | 1461 | on Maturity | Sch "A" Bank | 1.900\% | 1.900\% | 1.900\% | 1.900\% |  |  |  |  |  |  |  |  | 1.90\% |
| 45 | 1,000,000 | CIBC GIC | 23-Jul-14 | 23-Jul-19 | 2.500\% | 1826 | Yearly | Sch "A" Bank | 2.500\% | 2.500\% | 2.500\% | 2.500\% |  |  |  |  |  |  |  |  | 2.50\% |
| 46 | 3,000,000 | NS | 01-Nov-12 | 18-Oct-19 | 2.960\% | 2542 | Semi Annual | Provincial | 2.960\% | 2.960\% | 2.960\% | 2.960\% |  |  |  |  |  |  |  |  | 2.96\% |
| 47 | 2,000,000 | Royal | 18-Oct-13 | 06-Dec-19 | 3.280\% | 2240 | Semi Annual | Sch "A" Bank | 3.280\% | 3.280\% | 3.280\% | 3.280\% |  |  |  |  |  |  |  |  | 3.28\% |
| 48 | 3,431,800 | Royal | 12-Aug-15 | 06-Dec-19 | 1.965\% | 1577 | on Maturity | Sch "A" Bank | 1.965\% | 1.965\% | 1.965\% | 1.965\% |  |  |  |  |  |  |  |  | 1.97\% |
| 49 | 1,000,000 | NS | $25-\mathrm{Feb}-15$ | 25-Feb-20 | 2.200\% | 1826 | on Maturity | Sch "A" Bank | 2.200\% | 2.200\% | 2.200\% | 2.200\% | 2.200\% |  |  |  |  |  |  |  | 2.20\% |
| 50 | 1,000,000 | OSB | 26-Mar-12 | 21-Jun-20 | 3.630\% | 3009 | Annual | Provincial | 3.630\% | 3.630\% | 3.630\% | 3.630\% | 3.630\% |  |  |  |  |  |  |  | 3.63\% |
| 51 | 2,000,000 | NS | 31-Aug-15 | 31-Aug-20 | 2.320\% | 1827 | Annual | Sch "A" Bank | 2.320\% | 2.320\% | 2.320\% | 2.320\% | 2.320\% |  |  |  |  |  |  |  | 2.32\% |
| 52 | 1,000,000 | Quebec City | 28-Oct-11 | 28-Oct-21 | 3.700\% | 3653 | Semi Annual | Municipal | 3.700\% | 3.700\% | 3.700\% | 3.700\% | 3.700\% | 3.700\% |  |  |  |  |  |  | 3.70\% |
| 53 | 1,000,000 | Vancouver | 02-Dec-11 | 02-Dec-21 | 3.450\% | 3653 | Semi Annual | Municipal | 3.450\% | 3.450\% | 3.450\% | 3.450\% | 3.450\% | 3.450\% |  |  |  |  |  |  | 3.45\% |
| 54 | 1,000,000 | Toronto | 06-Dec-11 | 06-Dec-21 | 3.500\% | 3653 | Semi Annual | Municipal | 3.500\% | 3.500\% | 3.500\% | 3.500\% | 3.500\% | 3.500\% |  |  |  |  |  |  | 3.50\% |
| 55 | 3,735,250 | CIBC | 19-Mar-13 | 01-Jan-22 | 3.340\% | 3210 | on Maturity | Sch "A" Bank | 3.340\% | 3.340\% | 3.340\% | 3.340\% | 3.340\% | 3.340\% | 3.340\% |  |  |  |  |  | 3.34\% |
| 56 | 1,000,000 | Prov of NB | 18-Oct-13 | 02-Jun-23 | 3.552\% | 3514 | Semi Annual | Provincial | 3.552\% | 3.552\% | 3.552\% | 3.552\% | 3.552\% | 3.552\% | 3.552\% | 3.552\% |  |  |  |  | 3.55\% |
| 57 | 2,000,000 | Prov of Alberta | 18-Oct-13 | 01-Dec-23 | 3.388\% | 3696 | Semi Annual | Provincial | 3.388\% | 3.388\% | 3.388\% | 3.388\% | 3.388\% | 3.388\% | 3.388\% | 3.388\% | 3.388\% | 3.388\% |  |  | 3.39\% |
| 58 | 452,088 | TD Bank | 24-Nov-15 | 26-Nov-25 | 3.023\% | 3655 | on Maturity | Sch "A" Bank | 3.023\% | 3.023\% | 3.023\% | 3.023\% | 3.023\% | 3.023\% | 3.023\% | 3.023\% | 3.023\% | 3.023\% | 3.023\% | 3.023\% | 3.02\% |



