SUBJECT:
PREPARED BY:

2015 First Quarter Investment Performance Review
Mark Visser, Senior Manager of Financial Strategy \& Investments

## RECOMMENDATION:

THAT the report dated April 27, 2015 entitled "2015 First Quarter Investment Performance Review" be received.

## EXECUTIVE SUMMARY:

Not applicable

## PURPOSE:

Pursuant to Regulation 74/97 Section 8, the Municipal Act requires the Treasurer to "prepare and provide to the Council, each year or more frequently as specified by Council, an investment report".

The investment report shall contain,
(a) a statement about the performance of the portfolio of investments of the municipality during the period covered by the report;
(b) a description of the estimated portion of the total investments of a municipality that are invested in its own long-term and short-term securities to the total investment of the municipality and a description of the change, if any, in that estimated proportion since the previous year's report;
(c) a statement by the Treasurer as to whether or not, in his opinion, all investments were made in accordance with the investment policies and goals adopted by the municipality;
(d) a record of the date of each transaction in or disposal of its own securities, including a statement of the purchase and sale price of each security;
(e) such other information that the Council may require or that, in the opinion of the Treasurer, should be included.

## BACKGROUND:

For the three months ending March 31, 2015, the City of Markham's Income Earned on Investments was $\$ 2.474$ million, compared to a budget of $\$ 2.219$ million, representing a $\$ 254,000$ favourable variance.

The 2015 investment income budget is $\$ 10.35$ million which assumes an average portfolio balance of $\$ 258.8$ million and an average interest rate of $4.00 \%$. The monthly budget allocation has been modified to reflect the changing portfolio balances throughout the year.

| Period | Avg. Balance | Avg. Rate | Budget |
| :---: | :---: | :---: | :---: |
| Q1 | $\$ 225.0 \mathrm{~m}$ | $4.00 \%$ | $\$ 2,219,178$ |
| Q2 | $\$ 275.4 \mathrm{~m}$ | $4.00 \%$ | $\$ 2,745,940$ |
| Q3 | $\$ 275.4 \mathrm{~m}$ | $4.00 \%$ | $\$ 2,776,115$ |
| Q4 | $\$ 258.8 \mathrm{~m}$ | $4.00 \%$ | $\$ 2,608,767$ |
| $\mathbf{2 0 1 5}$ Total | $\mathbf{\$ 2 5 8 . 8 m}$ | $\mathbf{4 . 0 0 \%}$ | $\mathbf{\$ 1 0 , 3 5 0 , 0 0 0}$ |

The first quarter typically has low average portfolio balances as Markham makes payments to the Region and School Board on December $15^{\text {th }}$ and does not begin collecting tax payments again until February. As a result, the Q1 2015 budget assumes an average general fund portfolio balance of $\$ 225.0$ million to be invested at an average rate of return of $4.00 \%$. The actual average portfolio balance and average rate of return were above the budgeted levels.

## Interest Rate

In January, the Bank of Canada lowered the Bank of Canada Prime Rate from 3.00\% to $2.85 \%$. As a result, short-term money market rates were in the $1.00-1.40 \%$ range for most of the first quarter, while 10-year Canada bonds sat well below the $2.00 \%$ mark. During the first quarter of 2015, the City's general portfolio investments had an average interest rate of $3.74 \% ; 24$ basis points lower than budget. However, through bond trading, the City realized $\$ 277,000$ of Capital Gains, thereby increasing the actual rate of return to $4.21 \% ; 21$ basis points over the budgeted rate. The difference in the rate of return accounts for a favourable variance of $\$ 122,000$.

## Portfolio Balance

The budgeted average portfolio balance for Q1 2015 was $\$ 225.0$ million. The actual average general fund portfolio balance (including cash balances) for the first quarter of 2015 was $\$ 238.4$ million. The higher portfolio balance accounts for a favourable variance of \$132,000.

## Variance Summary

|  | Budget | Actual | Variance |
| :---: | :---: | :---: | :---: |
| Portfolio Balance | \$225.0m | \$238.4m | \$13.4m |
| Interest Rate | 4.00\% | 4.21\% | 0.21\% |
| Investment Income | \$2.219m | \$2.474m | \$0.254m |
| Portfolio Balance Variance Impact |  |  | \$0.132m |
| Interest Rate Variance Impact |  |  | \$0.122m |

## Portfolio Composition

All investments made in the first quarter of 2015 adhered to the City of Markham investment policy. At March 31, 2015, $50 \%$ of the City's portfolio (not including bank balances) was comprised of government issued securities. The remaining $50 \%$ of the portfolio was made up of instruments issued by Schedule 1 Banks (Exhibit 1). All of these levels are within the targets established in the City's Investment Policy.

The March 31, 2015 investment portfolio (not including bank balances) was comprised of the following instruments: Bonds $87 \%$, and GICs $13 \%$ (Exhibit 2).

At March 31, 2015, the City's portfolio balance for all funds was $\$ 494.0$ million (including bank balances). DCA investments represented $\$ 58.6$ million of this amount. The City's portfolio (all funds excluding DCA) of $\$ 435.4$ million was broken down into the following investment terms (Exhibit 3):

| Under 1 month | $49.3 \%$ |
| :--- | ---: |
| 1 month to 3 months | $4.5 \%$ |
| 3 months to 1 year | $5.9 \%$ |
| Over 1 year | $40.3 \%$ |
|  |  |
| Weighted average investment term | $1,315.1$ days |
| Weighted average days to maturity | 699.5 days |

## Money Market Performance

The City of Markham uses the 3-month T-bill rates to gauge the performance of investments in the money market. The average 3-month T-bill rate for the first quarter of 2015 was $0.63 \%$ (source: Bank of Canada). Non-DC Fund money market investments (including bank balances) held by the City of Markham during the first quarter of 2015 had an average return of $1.25 \%$. Therefore, the City's money market investments outperformed 3-month T-Bills by 62 basis points. See Exhibit 4 for all Money Market securities held by the City of Markham in the first quarter of 2015.

## Bond Market Performance

The 2015 YTD highlights of Markham's bond portfolio are as follows:

- 1 bond was purchased with a face value of $\$ 5.0$ million
- 2 bonds were sold with a face value of $\$ 2.0$ million
- $\$ 277,000$ of Capital Gains were realized


## Outlook

Approximately $63 \%$ of 2015 forecasted average portfolio balance has been invested in instruments greater than two years to maturity. Based on the known returns on these investments, it is forecasted that the $\$ 10.35$ million investment income budget will be achieved in 2015.

## OPTIONS/ DISCUSSION:

Not Applicable
FINANCIAL CONSIDERATIONS AND TEMPLATE: (external link)
Not Applicable

ENVIRONMENTAL CONSIDERATIONS:
Not Applicable

## ACCESSIBILITY CONSIDERATIONS:

Not Applicable
BUSINESS UNITS CONSULTED AND AFFECTED:
Not Applicable

## RECOMMENDED BY:



ATTACHMENT 1:
Exhibit 1 - Investment Portfolio by Issuer
Exhibit 2 - Investment Portfolio by Instrument
Exhibit 3 - Investment Terms
Exhibit 4-2015 Q1 Money Market Investments
Exhibit 5-2015 Q1 Bond Market Investments
Exhibit 6 - 2015 Q1 DCA Fund Investments

