

CITY OF HAMILTON

CORPORATE SERVICES Financial Planning and Policy Division

TO: Chair and Members
Audit, Finance and Administration

WARD(S) AFFECTED: CITY WIDE

COMMITTEE DATE: July 10, 2013

SUBJECT/REPORT NO:

Committee

Treasurer's Investment Report 2012 Fiscal Year by AON Hewitt (FCS13054) (City

Wide)

SUBMITTED BY:

Mike Zegarac Acting General Manager Finance & Corporate Services

SIGNATURE:

PREPARED BY:

Gerald T. Boychuk 905-546-4321 Rosaria Morelli 905-546-2424 Ext. 1390

RECOMMENDATION

- (a) That the City of Hamilton Reserve Funds Treasurer's Investment Report 2012 Fiscal Year (attached as Appendix "A" to Report FCS13054) be received;
- (b) That Report FCS13054 "Treasurer's Investment Report 2012 Fiscal Year by AON Hewitt" and the City of Hamilton-Reserve Funds Treasurer's Investment Report 2012 Fiscal Year (attached as Appendix "A" to Report FCS13054) be forwarded to the Hamilton Future Fund Board of Governors for information.

EXECUTIVE SUMMARY

The City of Hamilton-Reserve Funds Treasurer's Investment Report 2012 Fiscal Year, the "Treasurer's Report", (attached as Appendix "A" to Report FCS13054) is prepared by AON Hewitt ("Hewitt") on behalf of the City Treasurer and is to be presented to City

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Council in the second quarter of every calendar year, as stipulated in the <u>Municipal Act</u>, <u>2001</u> and Section 1.11 of the City of Hamilton Reserve/Revenue Trust Accounts Statement of Investment Policies and Procedures (SIP&P) (Report FCS13017). The overall objective of the Treasurer's Report is to ensure that the City of Hamilton Reserve Fund and the Hamilton Future Fund ("the Funds") are managed in accordance with existing legislation and the guidelines set out in the SIP&P as well as to provide an independent third party review of the Funds' performance.

The Treasurer's Report contains the following five items: Funds Performance, Types of Securities, Portfolio Securities, Transactions and Certificate of Compliance. Under Funds Performance, the returns calculated by RBC Investor Services (RBC), the City's Custodian, effectively match (to one decimal place) the returns calculated by Hewitt.

For the twelve months ending December 31, 2012, the City Reserve Fund's rate of return was 3.06% (Report FCS12067(a)) and the Hamilton Future Fund's rate of return was 2.16% (Report FCS12068(a)) whereas the benchmark return was 1.56%. The Reserve Fund outperformed the policy benchmark by 1.50% and the Hamilton Future Fund outperformed the policy benchmark by 0.6%. The Reserve Fund's performance in 2012 is attributed to the holdings of longer maturity Canadian Schedule I bank deposit notes and Provincial and Municipal bonds which benefited from the decline in interest rates in 2012. The Hamilton Future Fund was overweight in shorter-maturity bonds, which appreciated less in price compared to longer maturity bonds.

By outperforming the policy benchmark by 1.5% in 2012, the Reserve Fund earned an additional income of \$12.6 million, which contributed to a return on asset cost of 3.45%. Similarly, by outperforming the policy benchmark by 0.6% in 2012, the Hamilton Future Fund earned an additional \$425,671, which contributed to a return on asset cost of 4.31%.

Rate of return includes net unrealized gains/losses and values the assets on a market value basis. Return on asset cost does not include net unrealized gains/losses and values the assets on an amortized historical cost basis. Both return calculations include income and net realized gains/losses.

In summary, the Treasurer's Report shows that all investment activities were compliant with both legislated and internal guidelines.

Alternatives for Consideration – Not Applicable

FINANCIAL / STAFFING / LEGAL IMPLICATIONS (for Recommendation(s) only)

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Financial: None.

Staffing: None.

Legal: Under the *Municipal Act, 2001*, City Council requires the City Treasurer to prepare and provide to Council, each year, an investment report

HISTORICAL BACKGROUND (Chronology of events)

Under the <u>Municipal Act, 2001</u> and the City's SIP&P, the City Treasurer is required to prepare and present to Council each year an investment report on the management of the City's Funds during the prior fiscal year. The Treasurer's Report prepared by Hewitt on behalf of the City Treasurer fulfils these requirements.

POLICY IMPLICATIONS/LEGISLATED REQUIREMENTS

The Treasurer's Report is in compliance with the City's SIP&P.

RELEVANT CONSULTATION

Hewitt prepared, on behalf of the Treasurer of the City of Hamilton, the Treasurer's Report. Hewitt was on site to review RBC's Audit Continuity Report and credit exposure reports. Hewitt's results contained in the Treasurer's Report are that the management of the Funds are compliant.

ANALYSIS / RATIONALE FOR RECOMMENDATION

(include Performance Measurement/Benchmarking Data, if applicable)

The Treasurer's Report must contain the following five items: Funds Performance, Types of Securities, Portfolio Securities, Transactions and Certificate of Compliance.

Funds Performance

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Funds' performance is calculated by RBC Investor Services from custodial financial statements supplied by RBC. RBC is a subsidiary of the Royal Bank of Canada.

Hewitt calculated monthly returns using the Dietz method and linked these returns to calculate quarterly and annual returns. Hewitt's calculation of the returns was compared to RBC's calculation of the returns, allowing for a 0.10% tracking error. The RBC returns, after verification, were compared to the City's policy benchmark return to determine value added/subtracted. The periods covered were the four quarters in 2012, the one-year period ending December 31, 2012 and the three-year period ending December 31, 2012. The results are summarized in Table 1, below.

Table 1

Rates of Return (%) for Hamilton Reserve Fund, Hamilton Future Fund and the Policy Benchmark

| | Q1 2012 | Q2 2012 | Q3 2012 | Q4 2012 | One Year 2012 | Three Years (Annualized) |
|-----------------------|------------|------------|------------|------------|------------------|--------------------------------|
| Hamilton Reserves | | | | | | |
| RBC Investor Services | -0.2 | 1.9 | 1.1 | 0.3 | 3.1 | 4.7 |
| Hewitt | -0.2 | 1.9 | 1.1 | 0.3 | 3.1 | 4.7 |
| Difference | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Hamilton Future Fund | | | | | | |
| RBC Investor Services | 0.3 | 0.7 | 0.9 | 0.3 | 2.2 | 3.5 |
| Hewitt | 0.3 | 0.7 | 0.9 | 0.3 | 2.2 | 3.5 |
| Difference | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| <u>Benchmark</u> | -0.4 | 1.3 | 0.5 | 0.2 | 1.6 | 3.7 |
| Hamilton Reserves | | | | | | |
| Value Added (RBC) | 0.2 | 0.6 | 0.6 | 0.1 | 1.5 | 1.0 |
| Hamilton Future Fund | | | | | | |
| Value Added (RBC) | 0.7 | -0.6 | 0.4 | 0.1 | 0.6 | -0.2 |

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As shown in Table 1, above, quarterly returns in 2012 and the annual returns, calculated by RBC, were within 0.1% of the returns calculated by Hewitt.

The returns on the City Reserve Funds outperformed its benchmark in all four quarters of 2012, and outperformed the policy benchmark by 1.5% for the one-year period ending December 31, 2012. The Hamilton Future Fund outperformed the benchmark in the first, third and fourth quarters; underperformed the benchmark in the second quarter and outperformed the benchmark for the one-year period ending December 31, 2012. The policy benchmark is composed of 10% 91-day T-Bills, 62.5% DEX Short-Term All Government Bond Index, and 27.5% DEX All Government Bond Index. The policy benchmark is biased to very short bonds, government bonds and money market holdings.

The added value in the Reserve Fund's return is attributed to the holdings of longer maturity Canadian Schedule I bank deposit notes, Provincial and Municipal bonds which benefited from the decline in interest rates in 2012. The Hamilton Future Fund had holdings of shorter maturity Canadian Schedule I bank deposit notes and Provincial bonds which appreciated less in price compared to bonds of longer maturity.

• Types of Securities

The approved list of securities, permitted investments under the <u>Municipal Act, 2001</u> is shown on page 6 of the Treasurer's Report. Hewitt confirmed the types of investments held by the Funds, shown on pages 7 and 8 of Treasurer's Report, were all on the approved list of securities. As well, Hewitt confirmed that the investments in the One Equity Fund (offered by the Association of Municipalities of Ontario and the Municipal Finance Officers' Association) were compliant.

Portfolios' Securities as at December 31, 2012

Securities held, including their coupon, maturity date, quality rating and market value, as at December 31, 2012 are listed for the Funds on pages 9 to 12 of the Treasurer's Report.

Monthly statements were reviewed to ensure compliance with the City's SIP&P. As at December 31, 2012 on a combined basis, the Funds were being managed in compliance with the minimum quality requirements, maximum quantity restrictions and all other restrictions imposed on it, as shown in Table 2 (reproduced from page 13 of the Treasurer's Report).

Table 2 Restrictions

| Constraints | Policy Complied with Yes/No | |
|---|-----------------------------------|-----|
| The City shall not invest more than 25% of the portfollowing term debt issued or guaranteed by the City. | Yes | |
| , , | | |
| Total investment in "A" or equivalent rated debt on purnot exceed 35% of the market value of the City's bond p | | Yes |
| The City shall not invest in a security that is expressed in any currency other than Canadian dollars | Yes | |
| The City shall not invest in a security issued or guard school board or similar entity unless: The money raised by issuing the security is to school purposes; and | Yes | |
| The security is to be repaid entirely from taxes levied on property, with grants or appropriations government of Canada or a province or territory or municipality. | made by the | |
| Permitted ranges | (%) | |
| Federal issues | 0-100 | Yes |
| Provincial holdings in aggregate | 0-100 | Yes |
| Single province exposure | 0-50 | Yes |
| Individual non-federal/non provincial holdings* | 0-10 | Yes |
| Non-federal/non provincial holdings in aggregate | 0-50 | Yes |
| Municipal issues* | | |
| - individual muni issue rated "AAA" | 0-10 | Yes |
| - individual muni issue rated "AA" | 0-10 | Yes |
| - individual muni issue rated "A" | 0-5 | Yes |
| Municipal holdings in aggregate | 0-30 | Yes |
| Short-term securities | 0-50 | Yes |
| Portfolio duration | 1-6 Years | Yes |

^{*}Except for City of Hamilton issues which have a limit of 25%

The City's SIP&P stipulates a maximum level for credit exposure to an issuer or group. The credit exposure is the par value of the issuer's securities held divided by the par value of all securities held in the portfolio. The credit exposure for the City Reserve Funds, the Hamilton Future Fund and the combined City Reserve and Hamilton Future

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Funds (excluding the shares of the Hamilton Utilities Corporation held in the Hamilton Future Fund) is shown in Table 3, below.

Table 3

<u>Credit Exposure* - December 31, 2012</u>

| Issuer | City Funds (\$781,705,521 market value) | Future Fund (\$67,053,422 market value) | Combined (\$848,758,943 market value) | Maximum Credit Exposure |
|-----------------|---|---|---|-------------------------------|
| Cash (STIF) | | 0.4% | 0.0% | |
| Canada | | | | |
| Direct | 1.4% | 0.0% | 1.2% | 100% |
| Guarantee | 3.7% | 0.0% | 3.4% | 25% |
| Provinces | | | | |
| Ontario | 9.1% | 34.6% | 11.2% | 50% |
| Other | 32.2% | 30.9% | 32.1% | 50% |
| Municipalities | | | | |
| Hamilton | 2.0% | 0.0% | 1.9% | 25% |
| Other | 15.9% | 1.5% | 14.7% | 30% |
| Banks | | | | |
| Schedule I | 25.7% | 32.6% | 26.2% | 50% |
| Schedule II | 0.0% | 0.0% | 0.0% | 25% |
| Asset Backed | | | | |
| Securities | 8.6% | 0.0% | 7.9% | 25% |
| Corp. Bonds | 0.0% | 0.0% | 0.0% | 15% |
| Comm. Paper | | | | |
| Corp. Paper | | | | |
| and ABCP | 0.6% | 0.0% | 0.6% | 20% |
| One Equity Fund | 0.8% | 0.0% | 0.8% | 10% |
| Total | 100% | 100% | 100% | |

^{*} based on par value; for the City Reserve Funds includes a write-down for both Devonshire and MAV securities; for the Hydro includes cash 0.4% shown.

Transactions

As outlined on page 15 of the Treasurer's Report, total purchase and sale activity in the City Reserve Fund was approximately \$366.2 million for total net purchases of approximately \$75.0 million. For the Hamilton Future Fund, total purchase and sale activity was approximately \$163.3 million for total net sales of \$2.7 million.

Transactions are summarized on monthly custodial statements from RBC. In addition, RBC supplies an "Audit Continuity Report" which shows all purchases, sales and maturities. This report is kept in archives and is available upon request. Hewitt samples the transaction statements against activities recorded in the custodial statements to authenticate all transactions. Hewitt confirms that the date, the name of the issue and issuer of each transaction has been recorded. The statements are filed and kept in safekeeping at City Hall.

• Certificate of Compliance

The Chief Investments Officer (CIO) has certified on page 16 of the Treasurer's Report that the Funds were managed in compliance with the City's SIP&P, the *Municipal Act*, 2001 and the Code of Ethics and Standard of Professional Conduct as promulgated by the CFA Institute. Furthermore, the CIO managed the Funds with the care, diligence and skill that an ordinary prudent investment manager would use.

The Funds were in compliance throughout the year 2012.

ALTERNATIVES FOR CONSIDERATION

(include Financial, Staffing, Legal and Policy Implications and pros and cons for each alternative)

Not Applicable

ALIGNMENT TO THE 2012 – 2015 STRATEGIC PLAN:

Strategic Priority #1

A Prosperous & Healthy Community

WE enhance our image, economy and well-being by demonstrating that Hamilton is a great place to live, work, play and learn.

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Strategic Objective

1.6 Enhance Overall Sustainability (financial, economic, social and environmental).

APPENDICES / SCHEDULES

Appendix "A" to Report FCS13054

City of Hamilton—Reserve Funds Treasurer's Investment Report 2012 Fiscal Year

May 2013

To protect the confidential and proprietary information included in this material, it may not be disclosed or provided to any third parties without the approval of Aon Hewitt.

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Introduction

As the acting Investment Consultant, Aon Hewitt, is required to prepare, on behalf of the Treasurer of the City of Hamilton ("City"), an investment report, referred to as the Treasurer's Report ("the report"), relating to the activities of the City of Hamilton Reserve Fund and the Hamilton Future Fund ("the Funds") during the prior fiscal year. The report will be presented to City Council in the second quarter of every calendar year.

The report is part of a broader governance oversight of the Funds, which includes financial audits, used to evaluate and monitor the various responsibilities that have been delegated by the Treasurer and City Council. More specifically, the overall objective of the report is to ensure that the Funds are managed in accordance with existing legislation and the guidelines set out in the Statement of Investment Policies and Procedures for the City of Hamilton Reserve Funds and Trust Accounts ("SIP&P") as well as to provide an independent third party review of the Funds' performance.

The report has been written in accordance with Section 1.11 of the SIP&P. As stipulated in Section 1.11 of the SIP&P, the report must contain the following items:

- A statement about the performance of the portfolio of investments of the City during the period covered by the report;
- A listing of the types of securities in which the portfolio invested during the period covered by the report;
- A listing of the securities and their credit ratings held by the portfolio at the date of the report;
- A record of the date of each transaction in or disposal of its own securities, including a statement of the purchase and sale of each security; and
- A statement by the Chief Investment Officer ("CIO") as to whether or not, in his or her opinion, all investments were made in accordance with the SIP&P.

This report addresses only the activities of the City of Hamilton Reserve Fund and the Hamilton Future Fund. The Trust Accounts are not covered by this report.

Reserve Fund Performance

The returns of the Funds are determined by RBC Investor Services ("RBC"), the custodian, on a daily basis for the City of Hamilton Reserve Fund and on a monthly basis for the Hamilton Future Fund. Aon Hewitt verifies RBC's return figures, on a monthly basis only, through a separate calculation using RBC's monthly custodian statement as its data source. A tracking error of +/- 0.1% per quarter between the two calculations is deemed acceptable whilst discrepancies outside the tolerance range must be identified and corrected by mutual agreement.

The return calculation adopted by Aon Hewitt uses a monthly time-weighted methodology which includes realized and unrealized gains and losses and income from all sources and includes accruals. The return calculations are based on the Dietz method, whereby cash flows are assumed to occur at the mid-point of each month. Settlement date accounting is used. In cases where large cash flows occur away from midmonth, the Modified Dietz method is used, which day-weights cash flows. Monthly returns are geometrically linked to develop returns for longer periods. Returns for periods less than one year are not annualized. Returns for periods greater than one year are annualized. All return inputs, including market and book values, income from interest and dividends, accruals and external cash flows are taken from the custodian statements. Investment management fees are not included in return calculations but transaction costs are considered.

Aon Hewitt's return calculations are made in accordance with CFA Institute performance methodology standards. While the CFA Institute requires minimum quarterly valuations, Aon Hewitt exceeds that standard by using monthly valuations.

The Funds' performance objective, as outlined in Section 4.10 of the SIP&P, is to outperform a benchmark portfolio constructed from a blend of returns composed of 62.5% of the DEX All Government Short Term Bond Index, 27.5% of the DEX All Government Bond Index and 10.0% of DEX 91-Day Treasury-Bill Index.

| Benchmark | % |
|--|---------------|
| DEX All Government Short Term Bond Index DEX All Government Bond Index | 62.5 27.5 |
| DEX 91-Day Treasury Bill Index | 10.0 100.0 |

The performance returns of the Funds over each of the quarters of 2012, and the one-, two- and three- year periods ending December 31, 2012 are as follows:

City of Hamilton Reserve Fund—Performance %

| only of mainment most | 51 1 5 1 6111 | | | | | | |
|-----------------------|--------------------------|------------|------------|------------|-------------|------------------------|--------------------------|
| | Q1 2012 | Q2 2012 | Q3 2012 | Q4 2012 | One Year | Two Years (annualized) | Three Years (annualized) |
| RBC | -0.2 | 1.9 | 1.1 | 0.3 | 3.1 | 4.9 | 4.7 |
| Aon Hewitt | <u>-0.2</u> | <u>1.9</u> | <u>1.1</u> | 0.3 | <u>3.1</u> | <u>4.9</u> | <u>4.7</u> |
| Difference | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Benchmark | -0.4 | 1.3 | 0.5 | 0.2 | 1.6 | 3.6 | 3.7 |
| Value Added (RBC) | 0.2 | 0.6 | 0.6 | 0.1 | 1.5 | 1.3 | 1.0 |

The returns calculated by RBC, compared to the returns calculated by Aon Hewitt, as shown above are within the tracking error tolerance range over all periods.

Over a one-year period, the City of Hamilton Reserve Fund's return of 3.1% outperformed the benchmark return of 1.6% by 150 basis points. This outperformance was mainly due to exposure to corporate, provincial and municipal bonds, the best performing sectors over the year.

Hamilton Future Fund—Performance %

| | Q1 2012 | Q2 2012 | Q3 2012 | Q4 2012 | One Year | Two Years (annualized) | Three Years (annualized) |
|-------------------|------------|------------|------------|------------|-------------|---------------------------|--------------------------|
| RBC | 0.3 | 0.7 | 0.9 | 0.3 | 2.2 | 3.2 | 3.5 |
| Aon Hewitt | <u>0.3</u> | <u>0.7</u> | <u>0.9</u> | <u>0.3</u> | <u>2.2</u> | <u>3.3</u> | <u>3.5</u> |
| Difference | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 |
| Benchmark | -0.4 | 1.3 | 0.5 | 0.2 | 1.6 | 3.6 | 3.7 |
| Value Added (RBC) | 0.7 | -0.6 | 0.4 | 0.1 | 0.6 | -0.4 | -0.2 |

The returns calculated by RBC, compared to the returns calculated by Aon Hewitt, as shown above are within the tracking error tolerance range over all periods.

Over a one-year period, the City of Hamilton Future Fund's return of 2.2% outperformed the benchmark return of 1.6% by 60 basis points. This outperformance was due to overweights in provincial and corporate bonds.

Types of Securities

The City is only allowed to invest in securities permitted under the Municipal Act as stipulated under the Eligible Investments, Regulation 438/97. As per Section 4.02 of the SIP&P, an Approved List of Investments has been established by the General Manager and the CIO. The Approved List corresponds to the permitted investments under the Municipal Act. The Approved List is as follows:

Bonds, Debentures, Promissory Notes, Other Evidence of Indebtedness

Government of Canada

Canadian Provincial Government

Government of Canada Agency

Canadian Provincial Agency

Country other than Canada

Canadian Municipality

School Board in Canada

Local Board in Canada

Municipal Finance Authority of British Columbia

Canadian Corporation

Bank in Canada

Loan Corporation or Trust Corporation in Canada*

Credit Union in Canada

Province of Ontario Savings Office

International Bank for Reconstruction

Inter-American Development Bank

Supranational Financial Institution

Supranational Government Organization

Deposit Receipts, Deposit Notes, Certificate of Deposits, Acceptances

Bank in Canada

Loan Corporation or Trust Corporation in Canada

Credit Union in Canada

Province of Ontario Savings Office

Short-Term Securities

Board of Governors of a College of Applied Arts and Technology

Degree Granting Institution

Hospital Board

Asset Backed Commercial Paper ("ABCP")

Shares Issued by a Corporation Incorporated Under of the Laws of Canada or a Province on Canada**

Grandfathered Investments

Non-Bank ABCP and Master Asset Vehicle Securities as per the Municipal Act. See Pg 27 of the City's SIP&P.

The above securities may only be expressed or payable in Canadian dollars.

^{*}Includes Asset Backed Securities

We have reviewed the custodian statements as well as the transactions that have occurred to determine the types of securities that were held by the Funds during the 2012 period. We can confirm that the types of securities that were held in the City of Hamilton Reserve Fund and the Hamilton Future Fund during 2012 are as listed as follows:

The types of securities held by the City of Hamilton Reserve Fund were as follows:

City of Hamilton Reserve Fund—Types of Securities

Bonds, Debentures, Promissory Notes, Other Evidence of Indebtedness

Government of Canada

Canadian Provincial Government

Government of Canada Agency

Canadian Provincial Agency

Canadian Municipality

School Board in Canada

Municipal Finance Authority of British Columbia

Canadian Corporation

Bank in Canada

Loan Corporation or Trust Corporation in Canada*

Deposit receipts, Deposit Notes, Certificate of Deposits, Acceptances

Bank in Canada

Shares Issued by a Corporation Incorporated Under of the Laws of Canada or a Province on Canada

One Equity Fund

Grandfathered Investments

Devonshire Trust ABCP

Master Asset Vehicles (MAV) Securities

The types of securities held by the Hamilton Future Fund were as follows:

Hamilton Future Fund—Types of Securities

Bonds, Debentures, Promissory Notes, Other Evidence of Indebtedness

Government of Canada

Canadian Provincial Government

Government of Canada Agency

Canadian Provincial Agency

Canadian Municipality

Bank in Canada

^{**}A municipality shall not invest in a security under paragraph 7.1 or 8.1 of section 2 unless, on the date the investment is made, the municipality has entered into an agreement with the Local Authority Services Limited and the CHUMS Financing corporation to act together as the municipality's agent for the investment in the security. O. Reg. 655/05, s. 4 (3).

^{*}Includes Asset Backed Securities

Deposit Receipts, Deposit Notes, Certificate of Deposits, Acceptances Bank in Canada

In addition to the above list of securities, the Hamilton Future Fund has some monies invested in a private placement of 2,000 common shares of the Hamilton Utilities Corporation which amounts to \$151.6 million. As well, a small amount of money was also invested in a Short-Term Investment Fund ("STIF") of RBC.

All securities were expressed or payable in Canadian dollars. The types of securities held by the City of Hamilton Reserve Fund and the Hamilton Future Fund during 2012 were all part of the Approved List.

Portfolio Securities as at December 31, 2012

City of Hamilton Reserve Fund

Below are The City of Hamilton Reserve Fund securities and credit ratings as at December 31, 2012. In, addition to the listings below, the Reserve Fund also held shares of the One Equity Fund, with a market value of \$6,993,254 and a book value of \$6,000,000.

| Date | Issuer Name | Annual Coupon Rate | Maturity Date | Market Price | S&P Rating | Portfolio Market Value (\$) |
|--------------------------|--|--------------------------|------------------|-----------------|------------|-----------------------------------|
| Federal and F | Federal Guarantee Bonds | | | | | |
| 12/31/2012 | Government of Canada | 2.750% | 1-Jun-22 | 108.2225 | AAA | 10,822,247.60 |
| 12/31/2012 | Canada Housing Trust | 3.350% | 15-Dec-20 | 109.0918 | AAA | 10,909,177.00 |
| 12/31/2012 | Canada Housing Trust | 2.650% | 15-Mar-22 | 103.1297 | AAA | 7,219,079.00 |
| 12/31/2012 | Canada Housing Trust | 2.400% | 15-Dec-22 | 100.5110 | AAA | 10,051,100.00 |
| Provincial an | d Provincial Guarantee Bonds | | | | | |
| 12/31/2012 | Alberta Treasury | 3.850% | 3-Jun-13 | 101.1365 | AAA | 15,170,477.85 |
| 12/31/2012 | Alberta Capital Finance Authority | 0.82857% | 2-Jul-14 | 100.5920 | AAA | 19,112,480.00 |
| 12/31/2012 | Financement Quebec | 3.500% | 1-Dec-17 | 107.0572 | A+ | 5,352,861.65 |
| 12/31/2012 | Financement Quebec | 2.450% | 1-Dec-19 | 100.1292 | A+ | 5,006,459.75 |
| 12/31/2012 | Municipal Finance Authority of British Columbia | 4.150% | 1-Jun-21 | 110.2850 | AAA | 15,439,899.30 |
| 12/31/2012 | Municipal Finance Authority of British Columbia | 3.000% | 1-Jun-16 | 104.0838 | AAA | 18,370,786.82 |
| 12/31/2012 | Province of Alberta | 1.850% | 1-Sep-16 | 101.0720 | AAA | 10,107,200.00 |
| 12/31/2012 | Province of Alberta | 2.550% | 15-Dec-22 | 99.9082 | AAA | 14,986,227.90 |
| 12/31/2012 | Province of Alberta | 2.900% | 20-Sep-29 | 98.2955 | AAA | 4,423,296.29 |
| 12/31/2012 | Province of Alberta | 1.750% | 15-Jun-17 | 100.2226 | AAA | 15,033,397.20 |
| 12/31/2012 | Province of British Columbia | 2.700% | 18-Dec-22 | 100.4528 | AAA | 8,036,224.24 |
| 12/31/2012 | Province of British Columbia | 3.700% | 18-Dec-20 | 109.7308 | AAA | 10,973,081.40 |
| 12/31/2012 | Province of British Columbia | Generic | 9-Jun-14 | 98.1516 | AAA | 20,193,181.07 |
| 12/31/2012 | Province of British Columbia | Generic | 9-Jun-14 | 98.0055 | AAA | 857,191.96 |
| 12/31/2012 | Province of British Columbia | 4.250% | 18-Jun-14 | 104.3440 | AAA | 7,304,080.00 |
| 12/31/2012 | Province of British Columbia | 3.250% | 18-Dec-21 | 105.9558 | AAA | 23,310,286.12 |
| 12/31/2012 | Province of Manitoba | 4.800% | 3-Dec-14 | 106.6132 | AA | 2,132,263.68 |
| 12/31/2012 | Province of Manitoba | 1.850% | 1-Jun-17 | 100.4781 | AA | 15,071,714.70 |
| 12/31/2012 | Province of Manitoba | 4.300% | 1-Mar-16 | 108.5494 | AA | 5,427,470.05 |
| 12/31/2012 | Province of Manitoba | 3.850% | 1-Dec-21 | 110.1748 | AA | 22,034,967.20 |
| 12/31/2012 | Province of Manitoba | Floating | 17-Apr-14 | 100.2570 | AA | 10,025,700.00 |
| 12/31/2012 | Province of New Brunswick | 3.350% | 3-Dec-21 | 105.3275 | A+ | 5,266,374.60 |
| 12/31/2012 | Province of New Brunswick | 2.850% | 2-Jun-23 | 99.6481 | A+ | 5,480,648.09 |
| 12/31/2012 | Province of Ontario | 5.000% | 8-Mar-14 | 104.3999 | AA- | 5,219,996.15 |
| 12/31/2012 | Province of Ontario | 3.150% | 2-Jun-22 | 103.5193 | AA- | 43,478,095.50 |
| 12/31/2012 | Province of Ontario | 3.500% | 2-Jun-43 | 102.3928 | AA- | 13,311,063.61 |
| 12/31/2012 | Province of Ontario | 2.850% | 2-Jun-23 | 99.9398 | AA- | 6,995,787.61 |
| 12/31/2012 | Province of Prince Edward Island | 3.700% | 2-Sep-20 | 107.9277 | Α | 4,694,854.25 |
| 12/31/2012 | Province of Quebec | 3.500% | 1-Dec-22 | 105.3780 | A+ | 13,699,138.05 |
| Manufatrati | d Calcad Daged Daged | | | | | |
| Municipal and 12/31/2012 | d School Board Bonds City of Hamilton | A 6500/ | 30 Nov 17 | 111 0220 | ۸۸ | 2 886 050 00 |
| 12/31/2012 | City of Hamilton | 4.650% | 30-Nov-17 | 111.0330 | AA | 2,886,858.00 |

| 12/31/2012 | City of Hamilton | 5.050% | 19-Jun-21 | 115.2090 | AA | 3,523,091.22 |
|--------------|--|--------|-----------|----------|-------------------------|---------------|
| 12/31/2012 | City of Hamilton | 6.050% | 12-Jul-15 | 110.7189 | AA | 3,586,186.73 |
| 12/31/2012 | City of Hamilton | 4.950% | 31-Mar-18 | 112.7890 | AA | 4,928,879.30 |
| 12/31/2012 | City of Hamilton | 6.750% | 19-Jul-16 | 115.5414 | AA | 1,852,128.21 |
| 12/31/2012 | Region of Halton | 5.200% | 24-Sep-16 | 111.5610 | AAA | 774,233.34 |
| 12/31/2012 | City of Ottawa | 5.200% | 28-Mar-13 | 100.9130 | AA+ | 1,295,722.92 |
| 12/31/2012 | City of Ottawa | 3.050% | 19-Oct-19 | 102.4050 | AA+ | 2,560,125.00 |
| 12/31/2012 | City of Peterborough | 4.200% | 5-Mar-18 | 109.1000 | AA- | 2,494,026.00 |
| 12/31/2012 | City of Peterborough | 4.450% | 5-Mar-19 | 110.7740 | AA- | 2,532,293.64 |
| 12/31/2012 | City of Saskatoon | 4.400% | 27-Jun-17 | 109.4670 | AAA | 1,036,652.49 |
| 12/31/2012 | City of Saskatoon | 4.350% | 27-Jun-16 | 108.1730 | AAA | 982,210.84 |
| 12/31/2012 | City of Saskatoon | 4.450% | 27-Jun-18 | 110.6260 | AAA | 1,092,984.88 |
| 12/31/2012 | City of Saskatoon | 4.550% | 27-Jun-19 | 111.9360 | AAA | 1,154,060.16 |
| 12/31/2012 | City of Toronto | 3.500% | 12-Jun-21 | 103.9659 | AA | 13,515,569.86 |
| 12/31/2012 | City of Toronto | 4.950% | 27-Jun-18 | 113.5297 | AA | 2,838,242.28 |
| 12/31/2012 | City of Vancouver | 3.450% | 2-Dec-21 | 103.8904 | AA | 8,311,232.16 |
| 12/31/2012 | City of Waterloo | 4.400% | 30-Oct-14 | 105.0710 | Aaa (Moody's) Aaa | 2,766,519.43 |
| 12/31/2012 | City of Waterloo | 3.550% | 30-Nov-18 | 105.7280 | (Moody's) Aaa | 6,226,321.92 |
| 12/31/2012 | City of Waterloo | 3.000% | 21-Nov-19 | 101.7924 | (Moody's) | 4,476,828.92 |
| 12/31/2012 | City of Winnipeg | 6.250% | 17-Nov-17 | 118.5462 | AA | 592,730.81 |
| 12/31/2012 | Region of Peel | 3.500% | 1-Dec-21 | 104.2376 | AAA | 12,508,515.12 |
| 12/31/2012 | Region of York | 5.375% | 5-Jul-13 | 102.0450 | AAA | 2,116,413.30 |
| 12/31/2012 | Region of York | 6.550% | 12-Apr-23 | 126.8868 | AA- | 14,467,634.87 |
| 12/31/2012 | Region of York | 4.000% | 30-Jun-21 | 107.9985 | AAA | 7,559,897.31 |
| 12/31/2012 | Ontario School Board Fin. Corp. | 5.300% | 7-Nov-13 | 103.3072 | AA- | 3,099,215.10 |
| | | | | | | |
| Corporate Bo | onds | | | | | |
| 12/31/2012 | Bank of Montreal | 4.609% | 10-Sep-25 | 114.5562 | A+ | 4,009,467.21 |
| 12/31/2012 | Bank of Montreal | 3.490% | 10-Jun-16 | 104.7812 | A+ | 6,915,560.45 |
| 12/31/2012 | Bank of Montreal | 2.960% | 2-Aug-16 | 103.0384 | A+ | 3,606,343.37 |
| 12/31/2012 | Bank of Montreal | 3.103% | 10-Mar-16 | 103.4923 | A+ | 4,139,690.80 |
| 12/31/2012 | Bank of Montreal | 3.930% | 27-Apr-15 | 104.9002 | A+ | 5,245,009.90 |
| 12/31/2012 | Bank of Montreal | 5.450% | 17-Jul-17 | 113.7146 | A+ | 12,508,602.26 |
| 12/31/2012 | Bank of Montreal | 1.890% | 5-Oct-15 | 100.1518 | A+ | 5,007,591.45 |
| 12/31/2012 | Bank of Montreal | 2.390% | 12-Jul-17 | 100.7046 | A+ | 4,028,185.60 |
| 12/31/2012 | Bank of Montreal | 2.240% | 11-Dec-17 | 99.8071 | A+ | 1,996,141.60 |
| 12/31/2012 | Bank of Nova Scotia | 2.250% | 8-May-15 | 101.1616 | AA- | 4,046,462.92 |
| 12/31/2012 | Bank of Nova Scotia | 3.430% | 16-Jul-14 | 102.8374 | AA- | 6,170,246.94 |
| 12/31/2012 | Bank of Nova Scotia | 4.100% | 8-Jun-17 | 107.8406 | AA- | 5,392,030.90 |
| 12/31/2012 | Bank of Nova Scotia | 4.560% | 30-Oct-13 | 102.6163 | AA- | 10,261,627.90 |
| 12/31/2012 | Bank of Nova Scotia | 3.340% | 25-Mar-15 | 103.5208 | AA- | 11,387,287.89 |
| 12/31/2012 | Canadian Imperial Bank of Commerce | 2.350% | 18-Oct-17 | 100.3078 | A+ | 9,128,009.35 |
| 12/31/2012 | Canadian Imperial Bank of Commerce | 2.200% | 22-May-15 | 101.0523 | A+ | 5,052,616.85 |
| 12/31/2012 | Canadian Imperial Bank of Commerce Canadian Imperial Bank of | 3.950% | 14-Jul-17 | 107.3818 | A+ | 16,751,559.55 |
| 12/31/2012 | Canadian Imperial Bank of Canadian Imperial Bank of | 2.650% | 8-Nov-16 | 101.9416 | A+ | 7,135,909.62 |
| 12/31/2012 | Commerce Canadian Imperial Bank of | 3.300% | 19-Nov-14 | 103.1139 | A+ | 10,311,388.70 |
| 12/31/2012 | Commerce | 3.400% | 14-Jan-16 | 104.2353 | A+ | 9,902,351.70 |
| 12/31/2012 | Royal Bank of Canada | 2.580% | 13-Apr-17 | 101.5417 | AA- | 5,077,084.35 |

| 12/31/2012 | Royal Bank of Canada | 3.660% | 25-Jan-17 | 105.7728 | AA- | 10,577,280.90 |
|--------------|--------------------------------|----------|-----------|----------|----------------|---------------|
| 12/31/2012 | Royal Bank of Canada | Floating | 15-Apr-14 | 100.1760 | AA- | 5,008,800.00 |
| 12/31/2012 | Royal Bank of Canada | Floating | 21-Jan-14 | 100.2100 | AA- | 10,021,000.00 |
| 12/31/2012 | Royal Bank of Canada | 2.250% | 5-Oct-17 | 99.8600 | AA- | 998,600.00 |
| 12/31/2012 | Royal Bank of Canada | 2.050% | 13-Jan-15 | 100.7757 | AA- | 5,038,786.10 |
| 12/31/2012 | Royal Bank of Canada | 3.030% | 26-Jul-16 | 103.3055 | AA- | 5,165,277.25 |
| 12/31/2012 | Royal Bank of Canada | 4.930% | 16-Jul-25 | 117.7014 | AA- | 5,885,068.35 |
| 12/31/2012 | Toronto Dominion Bank | 2.948% | 2-Aug-16 | 103.4663 | AA- | 6,207,975.90 |
| | | | | | | |
| Asset Backet | d Securities | | | | | |
| 12/31/2012 | Master Asset Vehicle II CL 13 | | 20-Mar-14 | 100.0359 | NR | 851,192.19 |
| 12/31/2012 | Master Asset Vehicle II CL A-1 | | 15-Jul-56 | 100.1008 | AH (DBRS) | 41,156,157.07 |
| 12/31/2012 | Master Asset Vehicle II CL A-2 | | 15-Jul-56 | 100.0836 | BBBL (DBRS) | 27,090,487.60 |
| 12/31/2012 | Master Asset Vehicle II CL-B | | 15-Jul-56 | 100.0837 | NR | 4,917,678.45 |
| | | | | | | |
| 12/31/2012 | Master Asset Vehicle II CL-C | | 15-Jul-56 | 100.0934 | NR | 2,266,904.53 |
| Equivalents | | | | | | |
| • | Developables Tourst Opening | | 00.0 07 | 00.4000 | Discontinued | 0.040.000.00 |
| 12/31/2012 | Devonshire Trust Services | | 26-Sep-07 | 99.1900 | Discontinued | 9,919,000.00 |
| 12/31/2012 | Cash | | | | | 81,000.00 |
| | | | | | | |
| | | | | | Net Accruals | 3,751,760.54 |
| | | | | | | |

Total Fund 781,705,520.64

City of Hamilton Future Fund

Below are the Hamilton Future Fund securities and credit ratings as at December 31, 2012. In addition to the securities below, Hamilton Utilities Corporation common shares worth \$151,563,000 were also held in the portfolio. This amount is not included in the total portfolio value shown below.

| Date | Issuer Name | Annual Coupon Rate | Maturity Date | Market Price | S&P Rating | Portfolio Market Value (\$) |
|---------------|---------------------------------------|--------------------------|------------------|-----------------|------------|-----------------------------------|
| Provincial an | d Provincial Guarantee Bonds | | | | | |
| 12/31/2012 | Province of Alberta | 2.550% | 15-Dec-22 | 99.9082 | AAA | 13,987,146.04 |
| 12/31/2012 | Financement Quebec | 2.450% | 1-Dec-19 | 100.1292 | A+ | 2,002,583.90 |
| 12/31/2012 | Province of British Columbia | 2.700% | 18-Dec-22 | 100.4528 | AAA | 2,009,056.06 |
| 12/31/2012 | Province of New Brunswick | 3.100% | 30-Nov-22 | 99.3230 | AA- | 1,986,460.00 |
| 12/31/2012 | Province of Ontario | 5.000% | 8-Mar-14 | 104.3999 | AA- | 4,175,996.92 |
| 12/31/2012 | Province of Ontario | 4.850% | 2-Jun-20 | 116.4351 | AA- | 5,705,320.88 |
| 12/31/2012 | Province of Ontario | 3.150% | 2-Jun-22 | 103.5193 | AA- | 1,035,192.75 |
| 12/31/2012 | Province of Ontario | 3.500% | 2-Jun-44 | 102.3928 | AA- | 1,023,927.97 |
| 12/31/2012 | Province of Ontario | 2.850% | 2-Jun-23 | 99.9398 | AA- | 11,493,079.65 |
| Municipal an | d School Board Bonds | | | | | |
| 12/31/2012 | City of Montreal | 5.000% | 1-Dec-18 | 113.1180 | A+ | 1,131,179.71 |
| Corporate Bo | onds | | | | | |
| 12/31/2012 | Bank of Montreal | 3.490% | 10-Jun-16 | 104.7812 | A+ | 943,030.97 |
| 12/31/2012 | Bank of Montreal | 5.450% | 17-Jul-17 | 113.7146 | A+ | 3,411,436.98 |
| 12/31/2012 | Bank of Nova Scotia | 3.430% | 16-Jul-14 | 102.8374 | AA- | 2,365,261.33 |
| 12/31/2012 | Bank of Nova Scotia | 3.340% | 25-Mar-15 | 103.5208 | AA- | 2,070,415.98 |
| 12/31/2012 | Canadian Imperial Bank of Commerce | 2.650% | 8-Nov-16 | 101.9416 | A+ | 3,058,246.98 |

| 12/31/2012 | Canadian Imperial Bank of Commerce | 2.350% | 18-Oct-17 | 100.3078 | A+ | 902,770.16 |
|-------------------------------|------------------------------------|--------|-----------|----------|--------------|---------------|
| 12/31/2012 | Canadian Western Bank | 2.378% | 14-Sep-15 | 100.8357 | AL (DBRS) | 1,109,192.24 |
| 12/31/2012 | Royal Bank of Canada | 2.250% | 5-Oct-17 | 99.86 | AA- | 1,997,200.00 |
| 12/31/2012 | Royal Bank of Canada | 4.710% | 22-Dec-14 | 105.9112 | AA- | 2,118,224.78 |
| 12/31/2012 | Toronto Dominion Bank | 4.854% | 13-Feb-13 | 100.3804 | AA- | 3,914,835.13 |
| Equivalents 12/31/2012 | Classified STIF | | | 10.0000 | | 223,380.76 |
| | | | | | Net Accruals | 389,482.74 |
| Total Fund | | | | | | 67,053,421.93 |

| Restrictions | | |
|--|-----------------------------------|--|
| Constraints | Policy Complied with Yes/No | |
| The City shall not invest more than 25% of the portfolio in short-term debt issued or guaranteed by the City. | Yes | |
| Total Investment in 'A' or equivalent rated debt on purchase most not exceed 35% of the market value of the City's bond portfolio. | Yes | |
| The City shall not invest in a security that is expressed or payable in any currency other than Canadian dollars. | Yes | |
| The City shall not invest in a security issued or guaranteed by a school board or similar entity unless: | Yes | |
| The money raised by issuing the security is to be used for school purposes; | | |

- and
- The security is to be repaid entirely from taxes or charges levied on property, with grants or appropriations made by the government of Canada or a province or territory of Canada or municipality.

| Permitted ranges | (%) | |
|--|-----------|-----|
| Federal issues | 0-100 | Yes |
| Provincial holdings in aggregate | 0-100 | Yes |
| Single province exposure | 0-50 | Yes |
| Individual non-federal/non provincial holdings * | 0-10 | Yes |
| Non-federal/non provincial holdings in aggregate | 0-50 | Yes |
| Municipal issues * - individual muni issue rated "AAA" | 0-10 | Yes |
| - individual muni issue rated "AA" | 0-10 | Yes |
| - individual muni issue rated "A" | 0-5 | Yes |
| Municipal holdings in aggregate | 0-30 | Yes |
| Short-term securities | 0-50 | Yes |
| Portfolio duration | 1-6 Years | Yes |

^{*} Except for City of Hamilton issues which have a limit of 25%

As at December 31, 2012 on a combined basis, the Funds were being managed in compliance with the minimum quality requirements, maximum quantity restrictions and all other restrictions imposed on it. Securities lending is allowed, and as such, monies were loaned during the year for the purpose of generating revenues for the Funds. In managing the securities lending program, RBC complied with the constraints described in the legal letter dated January 6, 2003. The ratings were assumed to be the same for all issues of an issuer. Throughout the year, compliance reports are provided by RBC to the CIO on a weekly basis. The analysis of the reports indicates whether the Fund is in compliance. Non-compliant items are usually reviewed and action is taken to remedy the situation as soon as possible.

Transactions

There is a great deal of activity every month through the receipt of new monies, disbursements and rebalancing. The cash management and transactions of the Funds are considerable.

There were approximately net cash inflows of \$53.4 million with approximately \$174.7 million of new monies and approximately \$121.3 million of disbursements in the City of Hamilton Reserve Fund during 2012. There were approximately net cash outflows of \$6.0 million with approximately \$6.6 million of new monies and approximately \$12.6 million of disbursements in the Hamilton Future Fund.

In terms of transactions, there were approximately \$220.6 million of purchases and \$145.6 million of sales for total net purchases of approximately \$75.0 million in the City of Hamilton Reserve Fund during 2012. As well, there were approximately \$80.3 million of purchases and \$83.0 million of sales for total net sales of \$2.7 million in the Hamilton Future Fund during 2012.

The records of each transaction are summarized in the custodial statements of RBC on a monthly basis. The statement for all purchases, sales and maturities of securities (i.e. the RBC Audit Continuity Report) is provided to the City and filed/archived for review. Due to the sizable number of transactions, it has been deemed preferable not to include the records and transaction statements in this report. We have reviewed a sample of the transaction statements against the activities recorded in the custodial statements to authenticate the nature of the transactions and the existence of their records.

Aon Hewitt confirms that the date and the name of issue/issuer of each transaction has been recorded. The statements for these purchases and sales have been filed and kept in safekeeping at the following address:

City of Hamilton, City Hall 71 Main Street West, 1st Floor Hamilton, Ontario L8P 4Y5

Certificate of Compliance

This Certificate of Compliance applies to the City of Hamilton Reserve Fund and Hamilton Future Fund ("the Funds").

The undersigned hereby confirms that throughout the reporting period of 2012.

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- 1. The management of the Funds was in accordance with all the terms, conditions and guidelines stipulated in the Statement of Investment Policies and Procedures in effect during 2012.
- 2. The Funds were managed in compliance with the Municipal Act, Eligible Investments, Regulation 438/97.
- 3. The internal manager(s) who manage the Funds complied at all times and in all respects with the Code of Ethics and Standard of Professional Conduct as promulgated by the CFA Institute.
- 4. The internal manager(s) managed the Funds assets with the care, diligence and skill that an investment manager of ordinary prudence would use in dealing with the assets of these types of Funds.
- 5. Details of any non-compliance items, how and why they occurred and the proposed action(s) to be taken to remedy the situation have been shown in Appendix A.

Certified by,

Gerald T. Boychuk Chief Investments Officer

City of Hamilton