



P.O. Box 1749 Halifax, Nova Scotia B3J 3A5 Canada

Halifax Regional Council February 11, 2003

TO: Mayor Kelly and Members of Halifax Regional Council

SUBMITTED BY: Dale Machine of Financial Sources

Dale MacLennan, Director of Financial Services

Derek Tynski, Investment Analyst

DATE: December 10, 2002

SUBJECT: Investment Activities - Quarters Ending June 30, 2002 and September

30, 2002

INFORMATION REPORT

ORIGIN

Quarterly report of investment performance and adherence to approved Investment Policy.

BACKGROUND

The amended Investment Policy adopted by Regional Council April 23, 2002 received approval by the Minister of Service Nova Scotia and Municipal Relations on May 14, 2002. The Investment Policy calls for quarterly reporting by the Treasurer to Regional Council and the Investment Policy Advisory Committee (the Committee). Reports for the quarters ending June 30 and September 30 have been submitted to the Committee. In addition, at the request of the Committee, monthly updates have been provided to the Committee which summarize investment activities as well as economic and investment market conditions.

DISCUSSION

Staff had been investing by balancing the Objectives of the Investment Policy as well as the constraints of Section 100(1) of the Municipal Government Act which requires the following with respect to Municipal funds (that they be):

- (a) "deposited in an interest bearing account at a bank doing business in the Province;
- (b) invested pursuant to an investment policy adopted by the Council and approved by the Minister; or
- (c) invested in investments in which a trustee is permitted to invest pursuant to the Trustee Act."

With the formal approval of the Investment Policy in May staff began to fully implement the provisions of the Policy. A brief transition period of approximately two months was required to bring the Sector Weights fully in line with the Policy. This was accomplished by reducing exposure to interest bearing bank accounts. The Committee concurred with staff that this transition period was reasonable.

The balance of this report will focus on the following areas for the quarter ending September 30, 2002 as well as provide details of investments held at June 30 and September 30.

- 1) Economic and Investment Climate
- 2) Investment Activities
- 3) Investment Performance
- 4) Outlook

1) Economic and Investment Climate

Economic indicators in Canada reported during the 2nd and 3rd Quarters continued to show remarkable strength and resilience in the context of the mediocre results of our trading partners, particularly the United States. Canadian Gross Domestic Product (GDP) grew at a 4.3% annualized rate for the Second Quarter. Employment continues to surprise on the upside with 41,000 jobs created in September on the heals of the 23,000 and 59,000 jobs created in July and August respectively. However the September figure is somewhat less solid than previous with most of the job growth coming from part-time work. The Unemployment Rate also rose to 7.7% from 7.5% for August. Inflation has also surprised on the upside with year over year CPI increasing by 2.6% in August versus expectations of 2.3%. CPI-X, the Bank of Canada's preferred inflation measure, also jumped to 2.5% matching September 1995 for the highest figure since 1991.

By contrast, U.S. Second Quarter GDP managed only a 1.3% increase on an annualized basis. September U.S. Non-Farm Payrolls fell by 43,000 however there was a net upward revision of 55,000 to the July / August figures which in effect neutralized the loss. The Unemployment Rate fell to 5.6% in September from 5.7% in August. U.S. headline inflation for August rose to 1.7% on an annualized basis while core inflation was up to 2.4% for the same period.

While Canada's recent economic out-performance of the U.S. may be good for chest thumping it begs the question as to how long this can continue with some 80% of Canadian exports going to the U.S.

After raising rates in April, June and July, the Bank of Canada held rates on the September 4 and October 16 decision dates. The September decision surprised many market participants as an increase had already been factored into market interest rates. In explaining the October decision the Bank acknowledged strong growth in the Canadian economy and CPI above its target but cited a weakening global economic outlook, "reflecting uncertainty about economic, financial, and geopolitical developments, as well as a reduced tolerance for risk in global financial markets". However, the Bank continues to re-iterate the view that timely removal of monetary stimulus, i.e. higher interest rates, will be required going forward.

In the U.S., talk of rate cuts turned to action when, subsequent to September 30, 2002, the Federal Open Market Committee (FOMC) cut rates by ½ of 1% (50 basis points) at its November 6 meeting. This was a larger than expected rate cut with the consensus of market participants anticipating a cut of 1/4 of 1% (25 basis points). The move brought the Fed Funds Rate down to 1.25% and the Discount Rate to .75%. There is little room left for further cuts as zero is as low as they can go. This surprise move caused FOMC officials to go on the defensive to assure markets that the larger than expected reduction was not because some bad news was about to break but rather to provide insurance the tentative U.S. economic recovery would not stall out.

The investment climate continued to be strongly influenced by the decline in the Equity Markets. Commentary on Money Market activity usually was summed up by statements that these markets were trading off equities. This was certainly true at the end of September when the yield on 2 and 3 month Government of Canada Treasury Bills dropped a substantial 7 basis points from September 27 to Oct. 1. The timing couldn't have been worse from the perspective of HRM investments as this coincided with the property tax due date and the greatest influx of cash during the year.

2) Investment Activities

Investment quality continues to be the foremost consideration in the aftermath of the Enron bankruptcy and other financial scandals as well as the level of uncertainty in financial markets, geopolitical developments and economic conditions.

The Quarter ending September 30 was the first full Quarter after the approval of the Investment Policy. September 30 also marked the first property tax due date when investment activities were governed solely by the Policy. The property tax due date is a time when in excess of \$130,000,000 (or 26% of budgeted revenues) are received in a two week period.

Some 66 investments totaling \$231,371,875 were made during the Quarter. The bulk of this activity (38 investments) took place in September in response to the tax billing due date (12 additional investments totaling \$47,514,649 were made in the first four days of October). Staff re-instated investments in Banker's Acceptances for three of the five major Canadian Banks after being satisfied during their quarterly investor conference calls that their derivative exposures were moderate in relation to their overall size. This allowed implementation of a strategy of using the permissible Financial Institution room under the Policy to target these investments in the two month and under area to take advantage of the larger spread over Government Investments in this shorter term. The shorter period for these instruments also serves as a risk control measure.

The use of Banker's Acceptances facilitated the positioning of some funds around the October 16 Bank of Canada rate decision date to take advantage of any rate increase. Some of these funds are now being rolled over to meet cash requirements as there is a greater variety of dates available for Banker's Acceptances. However, a balanced approach has been implemented by placing a greater proportion of investments in the 3 to 6 month area to offset the risk that the Bank of Canada may not go through with any rate increases for an extended period. This has been beneficial in the last two instances when rates were left unchanged September 4 and October 16.

Regarding the specific Investment Policy Objectives, the objective of Adherence to Legal Requirements was met through compliance with Section 100(1) of the Municipal Government Act.

The approval by the Minister of the Investment Policy provides formal recognition for the use of the Policy for investment activities.

The interest bearing bank accounts ceased to be an active part of the investment strategy during the Quarters with balances held for investment purposes brought in line with the Sector Weights of the Policy. A target balance of \$10,000,000 was adopted to meet liquidity requirements. These accounts continue to offer attractive interest rates.

The Preservation of Capital Objective was met through the maintenance of the high quality level of investments with 63% in R1-High Instruments of the Federal Government and its Guarantees, 16% in R1- Middle Provincial Government Instruments and 21% in R1-Middle Banker's Acceptances at September 30, 2002. Summaries of investments held at June 30, 2002 and September 30, 2002 are attached.

With regards to Liquidity, the high quality and emphasis on the shorter term of investments ensure that funds will be available when required. The average daily closing consolidated cash balance for September was \$15,339,000. There were a number of special factors that led to the above target balances. At the beginning of September a \$7,000,000 cheque that was issued remained un-cashed for five days into the month. Towards the end of the month the amount of deposits after the morning investments were made sometimes outpaced expectations. Staff generally took the position of not investing funds until they were known to be in the bank accounts. The attached schedule shows monthly actual and projected cash and investment balances. These forecasts will be continuously updated.

A greater level of Diversification of the Investment Portfolio was attained during the Quarters with investments in the Federal Government, the Business Development Bank, Canada Mortgage and Housing, Canadian Wheat Board, Farm Credit Corporation, Province of Ontario, Alberta Municipal Finance Corporation and various Financial Institutions.

Staff have maintained a competitive bidding process when placing funds for investment.

3) Investment Performance

Investment income for 2002/03 is currently projected at \$4,500,000 which would exceed the budget of \$3,396,000 by \$1,104,000. The favorable variance is due to higher than anticipated interest rates, higher cash balances, and active management.

Staff have obtained Money Market Fund performance data from Mercer Investment Consulting for the quarter ending June 30, 2002 which are summarized as follows:

| Money Market Funds | 3 Months (%) | |
|-----------------------------|--------------|-----|
| 5 th Percentile | 0.7 | |
| 1 st Quartile | 0.6 | |
| Mercer Median | 0.6 | HRM |
| 3 rd Quartile | 0.6 | |
| 95 th Percentile | 0.5 | |
| SC 91 Day T-Bills | 0.6 | |

The Mercer figures are time weighted rates of return and are net of transaction costs but before management fees. The data is from a survey of 39 Canadian Institutional Money Market Funds. Average market asset value of these Funds is \$215,000,000 compared to the HRM total of

\$193,000,000 at June 30, 2002.

The time weighted rate of return for the HRM portfolio for the three months ending June 30 is .6% (.59%) which is somewhere in the middle of the pack in performance compared to the Mercer data. Unfortunately, the Mercer data is not available to anymore decimal places so that a better read on performance could be obtained. On a comparable basis, the HRM Portfolio earned a return of .66% for the Quarter ending September 30. Staff are anxious to see how this return compares once the Mercer performance data is available for that Quarter. The HRM rate of return at the end of the September 30, 2002 Quarter was 2.76%.

4) Outlook

In the wake of the Dominion Bond Rating Service (DBRS) report on Canadian Banks published October 9, staff conducted a further survey of the opinions of other bond rating agency's. Based on this review staff have begun to cautiously move into the money market instruments of all of the big five Canadian Banks.

The surprise 1/2% cut in U.S. rates had an immediate impact on the outlook for interest rates in Canada. Prior to this the debate had been as to when the Bank of Canada would resume its stated course of increasing rates (there have been 3 rate increases in Canada this year). Now the predictions have moved into three dimensions; hold, increase or cut Canadian rates. To illustrate, six month Government of Canada Treasury Bills (T-Bills) have gone from a yield of 2.90% as at October 17 to 2.72% as at November 14. The spread between one and six month T-Bills has also declined from 32 basis points as at October 17 to 17 basis points as at November 14, reflecting reduced market anticipation of increases in rates as well as the increased possibility that rates could be cut in Canada.

At this time staff are of the opinion that the Bank of Canada will hold rates at current levels for at least the next two rate setting dates of December 4 and January 21. Based on this assumption staff are confident that the current investment income target of \$4,500,000 for 2002/03 remains achievable. Staff continue to take measures to protect this figure against downside interest rate risk. Forecasts of interest rates and investment income for the upcoming fiscal year 2003/04, however, have become more problematic. In this period where there is neither consistent economic growth nor predictable economic downturns financial forecasting of any kind may be becoming more art than science. Layered on this already complex picture are the global geopolitical risks which seem to change daily.

February 11, 2003

BUDGET IMPLICATIONS

N/A

FINANCIAL MANAGEMENT POLICIES / BUSINESS PLAN

This report complies with the Municipality's Multi-Year Financial Strategy, the approved Operating, Capital and Reserve budgets, policies and procedures regarding withdrawals from the utilization of Capital and Operating reserves, as well as any relevant legislation.

ALTERNATIVES

N/A

ATTACHMENTS

- 1. Summary of Investments @ June 30, 2002
- 2. Sector Weights @ June 30, 2002
- 3. Actual Versus Projected Month End Balances
- 4. Summary of Investments @ September 30, 2002
- 5. Sector Weights @ September 30, 2002

Additional copies of this report, and information on its status, can be obtained by contacting the Office of the Municipal Clerk at 490-4210, or Fax 490-4208.

Report Prepared by:

Derek Tynski, BA, CMA, Investment Analyst

Approved by:

Reg Ridgley, CGA, Manager, Strategic Project Support

38-May-02 38-May-02)9-May-02 3-May-02 6-May-02

30-Apr-02 01-May-02

19-Apr-02

12-Apr-02 19-Apr-02

26-Feb-02

01-Mar-02

4-Feb-02

11-Feb-02

3-Feb-02 3-Feb-02

1-Feb-02

21-Feb-02 21-Feb-02 26-Feb-02

4-Feb-02

07-Mar-02 08-Mar-02 26-Mar-02 27-Mar-02 24-Apr-02

25-Apr-02 26-Apr-02

22-Apr-02

Summary of Investment @ June 30, 2002

> 18-Jan-02 22-Jan-02 22-Jan-02 28-Jan-02

22-Nov-01 17-Dec-01 18-Dec-01

20-Nov-01

16-Nov-01

26-Oct-01

12-Oct-01 Purchase Purchase

| Maturity Amount R \$4,000,000 R-1 | | \$4 000 000 R-1 | \$4,000,000 R-1 | \$5,000,000 | \$5,000,000 | \$5,000,000 | \$4,000,000 R-1 | \$4,000,000 R-1 | \$4,000,000 R-1 | \$2,000,000 K-1 | \$2,000,000 R-1 | \$2,000,000 R-1 | \$2,000,000 K-1 | \$2,000,000 K-1 | \$2,000,000 | \$2,000,000 K-1 | \$2,000,000 K-1 | \$2,000,000 R-7 | \$2,000,000 K-1 | \$2,000,000 | \$2,000,000 | | \$2,000,000 | \$2,000,000 R-1 | \$2,000,000 R-1 | \$4,000,000 R-1 | \$3,500,000 K-11 | \$4,000,000 K-1 | \$4,000,000 K-1 | \$8,000,000 K-1 | \$4,000,000 R-1 | \$3,500,000 R-1 | \$4,000,000 R-1 | <u>.</u> | \$2,000,000 R-1 | Ϋ́- | ₹ | 15-Aug-02 \$2,000,000 R-1 Mid |
|--|--|----------------------|----------------------------------|-----------------------|-----------------------|-----------------------|-----------------|-----------------|-----------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------|-----------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-----------------------|----------------------|----------------------|----------------------|-----------------------|-------------------------------|
| Cost Maturity Date \$3.887.120 10-Oct-02 | \$3,916,320 12-Sep-02 | | | \$4,885,200 05-Dec-02 | \$4,889,650 05-Dec-02 | \$4,881,200 01-Feb-03 | ` | | | _ | | | | • | | | | | | | \$1,948,360 27-Fe | | | | | | | | | | | \$3,482,220 15-7 | | \$1,963,200 03-J | \$1,976,100 21-C | \$1,976,240 21-C | \$1,976,280 21-C | |
| Price Yield 97 178 2 92% | • | | 97.595 2.57% | | | 97.624 2.35% | | 99.102 2.03% | | | | 97.607 2.55% | 98.996 2.19% | | | | 97.915 2.46% | | | | | 98.779 2.40% | | 98.801 2.62% | 99.39 2.31% | 99.42 2.42% | | | 99.481 2.41% | 99.464 2.43% | 99.468 2.44% | 99.492 2.45% | 99.499 2.45% | 98.16 2.85% | 98.805 2.66% | 98.812 2.66% | 98.814 2.72% | |
| Instrument Troceina Bille | sury | sury | Treasury Bills Treasury Bills | | SHIP | Bond Residual | Treasury Bills | Treasury Bills | Treasury Bills | Treasury Bills | Treasury Bills | Treasury Bills | Treasury Bills | Treasury Bills | Treasury Bills | Treasury Bills | Treasury Bills | Treasury Bills | Treasury Bills | Treasury Bills | Treasury Bills | Treasury Bills | Treasury Bills | Treasury Bills | Treasury Bills | Banker's Acceptance | Treasury Bills | Discounted Notes | Discounted Notes | Discounted Notes | Treasury Bills |
| | Government of Canada Government of Canada | Government of Canada | Government of Canada | | Government of Canada | Government of Canada | | | | Government of Canada | | | Government of Canada | CIBC | Pank of Nova Scotia | Roval | TD Bank | | Sank of Nova Scotia | TD Bank | S Bank of Nova Scotia | Government of Canada | Canadian Wheat Board | Conodian Wheat Board | Consoling Wheet Board | Province of Ontario |

Summary of Investment @ June 30, 2002

| Maturity Amount Rating \$2,000,000 R-1 High | \$2,000,000 R-1 Mid | \$2,000,000 R-1 High | \$2,000,000 R-1 High | \$2,000,000 R-1 High | \$2,000,000 R-1 Mid | \$136,000,000 | | \$59,257,093 | 195,257,093 | | |
|--|---------------------|----------------------|----------------------|----------------------|---------------------|-------------------------------|-----------------------|---------------|---------------------|---------------|---------------|
| Maturity Date Matu 21-Oct-02 | | 21-Oct-02 | | | | ₽\$ | | 67 | € | | |
| <u>Cost</u> \$1.976.140 | \$1,987,780 | \$1,976,800 | \$1,986,460 | \$1,971,580 | \$1,987,820 | \$134,065,785 | | \$59,257,093 | \$193,322,878 | (\$2,761,501) | \$190,561,377 |
| Yield 2 79% | 2.58% | 2.80% | 2.62% | 2.89% | 2.63% | 2.47% | | 2.50% | 2.48% | | |
| Price 98 807 | 99.389 | 98.84 | 99.323 | 98.579 | 99.391 | | | | | | |
| Instrument Discounted Notes | Treasury Bills | Discounted Notes | Discounted Notes | Treasury Bills | Treasury Bills | Weighted Avg. GoC, BA's, etc. | Interest Bearing Bank | Accounts | Weighted Avg. Total | Less HRWC | Total HRM |

Date of Purchase Issuer 16-May-02 Canadian Wheat Board 21-May-02 Province of Ontario 21-May-02 Canadian Wheat Board 23-May-02 Canadian Wheat Board 23-May-02 Government of Canada 28-May-02 Province of Ontario

Sector Weights - @ June 30, 2002

| | Catagory Status | Cumulative Amount Invested @ Book Value | <u>%</u> <u>C</u> | Guideline Limit | <u>%</u> | <u>Limit Available</u> | <u>%</u> |
|---|--|---|-------------------|--|---------------------------------|--|---------------------------------|
| CASH & EQUIVALENTS | | | | | | | |
| Federal Government & its Guarantees Federal Government Business Development Bank | Open Open Open | \$93,291,030 \$81,423,010 | 48% 42% | \$193,322,878 | 100% | \$100,031,848 | 52% |
| Canada Mortgage & Housing Corp. Canadian Wheat Board Export Development Canada Farm Credit Corp | Open Open Open Open | \$11,868,020 | 6% | | | | |
| Provincial Governments & their Guarantees Alberta (R-1 High) Alberta Municipal Finance Corp (R-1 High) British Columbia (R-1 Mid) | R-1 Mid or Greater Open Open Open | \$5,962,820 | 3% | \$193,322,878 \$48,330,719 \$48,330,719 \$48,330,719 | 100% 25% 25% 25% | \$187,360,058 \$48,330,719 \$48,330,719 \$48,330,719 | 97% 25% 25% 25% |
| Manitoba (R-1 Low) New Brunswick (R-1 Low) New Brunswick Municipal Finance Corp (R-1 Low) Nova Scotia (R-1 Low) Nova Scotia Municipal Finance Corp (R-1 Low) | Closed Closed Closed Closed Closed | | | \$48,330,719 \$48,330,719 \$48,330,719 \$48,330,719 \$48,330,719 | 25% 25% 25% 25% 25% | \$48,330,719 \$48,330,719 \$48,330,719 \$48,330,719 \$48,330,719 | 001/ |
| Ontario (R-1 Mid) Prince Edward Island (R-1 Low) Quebec (R-1 Low) Saskatchewan (R-1 Low) | Open Closed Closed Closed | \$5,962,820 | 3% | \$48,330,719 \$48,330,719 \$48,330,719 \$48,330,719 | 25% 25% 25% 25% | \$42,367,899 \$48,330,719 \$48,330,719 \$48,330,719 | 22% |
| Municipal Governments & their Guarantees* Calgary (R-1 Mid) Edmonton (R-1 High) Winnipeg (R-1 Mid) | R-1 Mid or Greater Open Open Open | \$0 | | \$48,330,719 \$19,332,288 \$19,332,288 \$19,332,288 | 25% 10% 10% 10% | \$48,330,719 \$19,332,288 \$19,332,288 \$19,332,288 | 25% 10% 10% 10% |
| Circumsial locationalisms & their Customeros | BA's Schedule A Canadain Banks R- 1 Mid | \$34,811,935 | 18% | \$48,330,719 | 25% | \$13,518,784 | 7% |
| Financial Institutions & their Guarantees Bank of Montreal (R-1 Mid) Bank of Nova Scotia (R-1 Mid) Canadian Imperial Bank of Commerce (R-1 Mid) Laurentian Bank (R-1 Low) | Open Open Open Closed Closed | \$0 \$11,439,675 \$11,933,920 | 6% 6% | \$19,332,288 \$19,332,288 \$19,332,288 \$19,332,288 \$19,332,288 | 10% 10% 10% 10% | \$19,332,288 \$7,892,613 \$7,398,368 \$19,332,288 | 10% 4% 4% |
| National Bank of Canada (R-1 Low) Royal Bank (R-1 Mid) Toronto Dominion (R-1 Mid) | Open Open | \$3,976,880 \$7,461,460 | 2% 4% | \$19,332,288 \$19,332,288 | 10% | \$15,355,408 | 8% 6% |
| Corporations & their Guarantees | Closed | | | | | | |
| FIXED (Bonds, etc. over one year) | Closed | Au | 0.407 | | | | |
| Interest Bearing Bank Accounts | | \$59,257,093 \$193,322,878 | 31% | | | | |
| Total | | Ψ100,022,010 | • | | | | |

Actual Versus Projected Month End Balances

| | Month End Actual Total HRM Investment and Interest Bearing Bank Account Balances | Month End Projected Total HRM Investment and Interest Bearing Bank Account Balances | Variance - Amount Over (Under) Projection | Variance - Percentage Over (Under) Projection |
|--------------------|---|---|--|---|
| April 30, 2002 | \$188,647,590 | \$197,350,685 | (\$8,703,095) | -4.4% |
| May 31, 2002 | \$209,188,341 | \$208,557,784 | \$630,557 | 0.3% |
| June 30, 2002 | \$190,561,377 | \$192,938,776 | (\$2,377,399) | -1.2% |
| July 31, 2002 | \$162,592,878 | \$162,235,860 | \$357,018 | 0.2% |
| August 31, 2002 | \$150,907,253 | \$146,160,537 | \$4,746,716 | 3.2% |
| September 30, 2002 | \$240,789,165 | \$229,579,119 | \$11,210,046 | 4.9% |
| October 31, 2002 | | \$246,127,530 | | |
| November 30, 2002 | | \$221,227,014 | | |
| December 31, 2002 | | \$183,144,202 | | |
| January 31, 2003 | | \$156,596,282 | | |
| February 28, 2003 | | \$119,998,921 | | |
| March 31, 2003 | | \$94,226,483 | | |

Summary of Investments @ September 30, 2002

| | | <u> </u> | ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ | \$2,000,000 R-1 High \$2,000,000 R-1 High \$2,000,000 R-1 High \$4,000,000 R-1 Mid \$4,000,000 R-1 High \$4,000,000 R-1 High \$4,000,000 R-1 High \$4,000,000 R-1 High | <u> </u> |
|--|--|---|---|---|--|
| | 05-Dec-02 05-Dec-02 01-Feb-03 10-Oct-02 | 30-Jan-03 30-Jan-03 03-Jan-03 10-Oct-02 03-Jan-03 | 27-Feb-03 27-Feb-03 27-Feb-03 21-Oct-02 03-Jan-03 21-Oct-02 | 21-0ct-02 21-0ct-02 21-Nov-02 11-0ct-02 07-Nov-02 05-Dec-02 16-Jan-03 | 10-Jan-03 10-Feb-03 24-Feb-03 10-Feb-03 10-Feb-03 10-Dec-02 02-Dec-02 02-Dec-02 01-Nov-02 |
| Cost \$3,887,120 \$3,904,040 \$3,908,040 \$3,903,800 | \$4,885,200 \$4,889,650 \$4,881,200 \$3,939,160 | \$1,953,520 \$1,952,140 \$1,956,720 \$1,958,300 \$1,971,920 \$1,958,440 | \$1,949,220 \$1,948,360 \$1,939,640 \$1,976,100 \$1,963,200 \$1,976,240 | \$1,976,280 \$1,976,140 \$1,976,800 \$1,971,580 \$3,972,800 \$3,964,720 \$3,955,840 \$3,948,960 | \$7,893,120 \$3,945,240 \$1,975,980 \$2,468,875 \$2,962,920 \$1,973,900 \$1,985,840 \$3,974,520 \$3,974,520 \$3,975,040 \$1,992,480 \$3,983,280 |
| 2.92% 2.52% 2.44% 2.57% | 2.43% 2.34% 2.35% 2.16% | 2.46% 2.55% 2.50% 2.30% 2.30% | 2.62% 2.71% 3.36% 2.66% 2.85% 2.66% | 2.72% 2.80% 2.80% 2.84% 2.84% 2.85% 2.68% | 2.84% 3.07% 3.07% 2.93% 2.98% 2.83% 2.83% 2.83% 2.84% |
| | 97.704 97.793 97.624 98.479 | 97.676 97.607 97.836 97.915 98.596 | 97.461 97.418 96.982 98.805 98.16 98.16 | 98.814 98.807 98.579 99.32 99.118 98.896 98.724 | 98.724 98.631 98.525 98.769 98.764 98.764 99.292 99.363 99.376 |
| Instrument Treasury Bills Treasury Bills Treasury Bills Treasury Bills | | Treasury Bills Treasury Bills Treasury Bills Treasury Bills Treasury Bills Treasury Bills | Treasury Bills Treasury Bills Treasury Bills Discounted Notes Treasury Bills Discounted Notes | Discounted Notes Discounted Notes Discounted Notes Treasury Bills Treasury Bills Treasury Bills Treasury Bills | Treasury Bills Discounted Notes Discounted Notes Treasury Bills Discounted Notes Treasury Bills Discounted Notes Treasury Bills Discounted Notes Treasury Bills Banker's Acceptance Banker's Acceptance |
| <u>Date of</u> <u>Purchase</u> <u>Issuer</u> 12-Oct-01 Government of Canada 16-Nov-01 Government of Canada 20-Nov-01 Government of Canada 22-Nov-01 Government of Canada | 17-Dec-01 Government of Canada 18-Dec-01 Government of Canada 18-Jan-02 Government of Canada 22-Jan-02 Government of Canada | 11-Feb-02 Government of Canada 13-Feb-02 Government of Canada 14-Feb-02 Government of Canada 21-Feb-02 Government of Canada 26-Feb-02 Government of Canada 26-Feb-02 Government of Canada | | | 26-Jul-02 Government of Canada 29-Aug-02 Canadian Wheat Board 30-Aug-02 Business Development Bank 30-Aug-02 Province of Ontario 06-Sep-02 Canada Mortgage & Housing Corporation 06-Sep-02 Canadian Wheat Board 09-Sep-02 Province of Ontario 09-Sep-02 Business Development Bank 10-Sep-02 Province of Ontario 13-Sep-02 Province of Ontario 13-Sep-02 Bank of Nova Scotia |

Summary of Investments @ September 30, 2002

| DBRS Date Maturity Amount Rating | 4% \$1,991,020 13-Nov-02 \$2,000,000 R-1 | | \$2,988,270 06-Nov-02 \$3,000,000 R-1 | \$3,943,240 10-Mar-03 \$4,000,000 R-1 | 10-Feb-03 \$4,000,000 R-1 | \$3,943,240 10-Mar-03 \$4,000,000 R-11 | | \$3,973,320 13-Dec-02 \$4,000,000 R-1 | \$2, | 83% \$2,979,660 16-Dec-02 \$3,000,000 R-1 | 15-Oct-02 \$4,000,000 R-1 | \$2,295,308 17-Oct-02 \$2,300,000 R-1 | \$1,972,280 10-Mar-03 \$2,000,000 R-11 | 29-Oct-02 \$3,000,000 R-1 [| <u>-</u> - | 23-Dec-02 \$4,000,000 R-11 | \$4,000,000 R-1 i | <u>-</u> | Ϋ́ | ₹ - | 15-Oct-02 \$4,000,000 R-1 I | \$1,995,920 24-Oct-02 \$2,000,000 R-11 | \$5,000,000 R-1 I | <u>-</u> | - | \$1,899,430 04-Oct-02 | 2.76% \$205,859,637.08 | | 2.76% \$205,437,512.50 | (\$1,221,636.46) \$204,215,876.04 |
|----------------------------------|--|---------------------|---------------------------------------|---------------------------------------|---------------------------|--|----------------------|---------------------------------------|----------------|---|---------------------------|---------------------------------------|--|-----------------------------|------------------------------|----------------------------|-------------------|----------------|----------------|------------------|-----------------------------|--|------------------------------|---------------------|---------------------|----------------------------|------------------------------|-----------------------------------|------------------------|--|
| S Coird | 티 - | 99.51 | | | | | | | | | | | 98.614 3 | | | 99.32 2 | 99.335 2 | 99.437 | | | 99.865 | | | 99.947 | 99.887 | | | | | l on |
| | Banker's Acceptance | Banker's Acceptance | Banker's Accentance | Discounted Notes | Discounted Notes | Discounted Notes | Donivor's Accoutance | Treasury Bills | Treasury Bills | Discounted Notes | Banker's Acceptance | Banker's Accentance | Discounted Notes | Banker's Accentance | Treasury Bills | Treasury Bills | Discounted Notes | Treasury Bills | Treasury Bills | Discounted Notes | Banker's Acceptance | Banker's Accentance | Discounted Notes | Banker's Acceptance | Banker's Acceptance | Banker's Acceptance | Weighted Avg. GoC, BA's etc. | Interest Bearing Bank Accounts | Total Inv.& Bank | Less Amount Invested on Behalf of HRWC Total HRM |
| | Purchase Issuer | | | 16-Sep-UZ Ballk OI Moritteal | | | | 18-Sep-02 Bank of Montreal | | 19-Sep-02 Flovilice of Official O | _ | | 20-Sep-UZ Bank of Motriceal | - | 25-Sep-UZ Balik of Molitieal | | | | | | _ | | 2/-Sep-UZ Balik of Motitieal | | | 30-Sep-02 Bank of Montreal | _ | | | |

Sector Weights - @ September 30, 2002

| | Catagory Status | Cumulative Amount Invested @ Book Value | <u>%</u> | Guideline Limit | <u>%</u> | Limit Available | <u>%</u> |
|--|---|--|-------------------------------|---|---|---|---------------------------------|
| CASH & EQUIVALENTS | | | | | | | |
| Federal Government & its Guarantees Federal Government Business Development Bank Canada Mortgage & Housing Corp. Canadian Wheat Board Export Development Canada | Open Open Open Open Open Open Open | \$129,905,055 \$75,483,890 \$11,874,100 \$2,468,875 \$31,128,890 | 63% 37% 6% 1% 15% | \$205,437,513 | 100% | \$75,532,458 | 37% |
| Farm Credit Corp | Open | \$8,949,300 | 4% | | | | |
| Provincial Governments & their Guarantees Alberta (R-1 High) Alberta Municipal Finance Corp (R-1 High) British Columbia (R-1 Mid) Manitoba (R-1 Low) New Brunswick (R-1 Low) New Brunswick Municipal Finance Corp (R-1 Low) Nova Scotia (R-1 Low) Nova Scotia Municipal Finance Corp (R-1 Low) Ontario (R-1 Mid) Prince Edward Island (R-1 Low) Quebec (R-1 Low) | R-1 Mid or Greater Open Open Open Closed | \$32,859,684 \$0 \$32,859,684 | 16% | \$205,437,513 \$51,359,378 \$51,359,378 \$51,359,378 \$51,359,378 \$51,359,378 \$51,359,378 \$51,359,378 \$51,359,378 \$51,359,378 \$51,359,378 \$51,359,378 | 100% 25% 25% 25% 25% 25% 25% 25% 25% 25% 25 | \$172,577,828 \$51,359,378 \$51,359,378 \$51,359,378 \$51,359,378 \$51,359,378 \$51,359,378 \$51,359,378 \$51,359,378 \$51,359,378 \$51,359,378 \$51,359,378 \$51,359,378 | 84% 25% 25% 25% |
| Saskatchewan (R-1 Low) Municipal Governments & their Guarantees* Calgary (R-1 Mid) Edmonton (R-1 High) Winnipeg (R-1 Mid) | R-1 Mid or Greater Open Open Open | \$0 | | \$51,359,378 \$51,359,378 \$20,543,751 \$20,543,751 \$20,543,751 | 25% 25% 10% 10% | \$51,359,378 \$51,359,378 \$20,543,751 \$20,543,751 \$20,543,751 | 25% 10% 10% 10% |
| Financial Institutions & their Guarantees Bank of Montreal (R-1 Mid) Bank of Nova Scotia (R-1 Mid) Canadian Imperial Bank of Commerce (R-1 Mid) Laurentian Bank (R-1 Low) National Bank of Canada (R-1 Low) Royal Bank (R-1 Mid) Toronto Dominion (R-1 Mid) | BA's Schedule A Canadain Banks R- 1 Mid Open Open Under Review Closed Closed Open Under Review | \$43,094,898 \$19,147,718 \$15,969,080 \$0 \$7,978,100 \$0 | 21% 9% 8% 4% | \$51,359,378 \$20,543,751 \$20,543,751 \$20,543,751 \$20,543,751 \$20,543,751 \$20,543,751 \$20,543,751 | 25% 10% 10% 10% 10% 10% 10% | \$8,264,480 \$1,396,033 \$4,574,671 \$20,543,751 \$20,543,751 \$20,543,751 \$12,565,651 \$20,543,751 | 4% 1% 2% |
| Corporations & their Guarantees FIXED (Bonds, etc. over one year) | Closed | | | | | | |
| Interest Bearing Bank Accounts | | (\$422,125) | * | | | | |
| Total | | \$205,437,513 | • | | | | |

^{*&#}x27;Additional funds anticipated for deposit Sept. 30