

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

Item No. 4
Halifax Regional Council
January 12, 2016

TO:	Mayor Savage and Members of Halifax Regional Council
	Original Signed
SUBMITTED BY:	
	Councillor Bill Karsten, Chair, Audit & Finance Standing Committee
DATE:	December 22, 2015
SUBJECT:	Investment Activities – Quarter Ending September 30, 2015

# **INFORMATION REPORT**

## <u>ORIGIN</u>

December 16, 2015 meeting of the Audit & Finance Standing Committee, Item No. 9.1.2.

# **LEGISLATIVE AUTHORITY**

The principle role of the Audit and Finance Standing Committee is to provide advice to Council on matters relating to Audit and Finance. In particular, Section 3.2.6 of the Audit and Finance Standing Committee's Terms of Reference shall 'Review as required, any other policies, procedures, forecasts, reports or process as agreed to mutually by the Municipalities CAO and the Committee".

#### **BACKGROUND**

A staff report dated December 4, 2015 pertaining to Investment Activities – Quarter Ending September 30, 2015 was before the Audit & Finance Standing Committee at its meeting held on December 16, 2015.

For further information please refer to the attached staff report dated December 4, 2015.

# DISCUSSION

The Audit and Finance Standing Committee received the staff report dated December 4, 2015 at its meeting held on December 16, 2015 and forwarded it to Halifax Regional Council as an Information item.

## **FINANCIAL IMPLICATIONS**

As outlined in the staff report dated December 4, 2015.

# **COMMUNITY ENGAGEMENT**

All meetings of the Audit & Finance Standing Committee are open to the public. The agenda and reports are provided online in advance of the meeting

## **ATTACHMENTS**

1. Staff report dated December 4, 2015

A copy of this report can be obtained online at http://www.halifax.ca/commcoun/index.php then choose the appropriate Community Council and meeting date, or by contacting the Office of the Municipal Clerk at 902.490.4210, or Fax 902.490.4208.

Report Prepared by:

Liam MacSween, Legislative Assistant, 902.490.6521



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

# Attachment 1 Audit and Finance Standing Committee December 16, 2015

TO: Councillor Bill Karsten, Chair and Members of the Audit and Finance Standing Committee

Original Signed

**SUBMITTED BY:** 

Amanda Whitewood, Director of Finance and Information Technology / CFO

DATE: December 04, 2015

**SUBJECT:** Investment Activities – Quarter Ending September 30, 2015

#### **ORIGIN**

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

## **LEGISLATIVE AUTHORITY**

Section 121(1) of the HRM Charter requires that funds be invested pursuant to an Investment Policy adopted by Council and approved by the Minister of Service Nova Scotia and Municipal Relations or invested pursuant to the Trustee Act. Where HRM has chosen to adopt an Investment Policy and the Minister has approved the Policy investment activities are governed by this Policy.

#### **RECOMMENDATION**

It is recommended that the Audit and Finance Standing Committee forward this report to Halifax Regional Council as an information item.

#### **BACKGROUND**

The HRM Investment Policy calls for quarterly reporting by the Treasurer to Council and the Investment Policy Advisory Committee (the Investment Committee). The report for the Quarter ending September 30, 2015 has been reviewed by the Investment Committee. A report from the Investment Committee on compliance with the HRM Investment Policy has also been sent to the Audit and Finance Standing Committee meeting of December 16, 2015.

## **DISCUSSION**

#### **Overall Results**

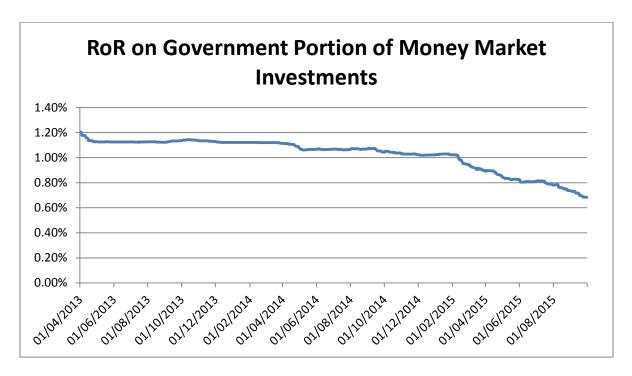
Operating Fund Investment Income to September 30, 2015 was \$859,129 versus a budget of \$800,000 for a surplus of \$59,000. This surplus was primarily due to a higher rate of return than budgeted in the first quarter of the year as the rate of return for this quarter was equal to the budget of .24%. Cash flows were also pretty much equal to the previous year. While our rate of return is on budget at this time, the impacts of the Bank of Canada rate cut in July will have a negative influence on Investment Income for the balance of the fiscal year.

## **HRM Investment Activities**

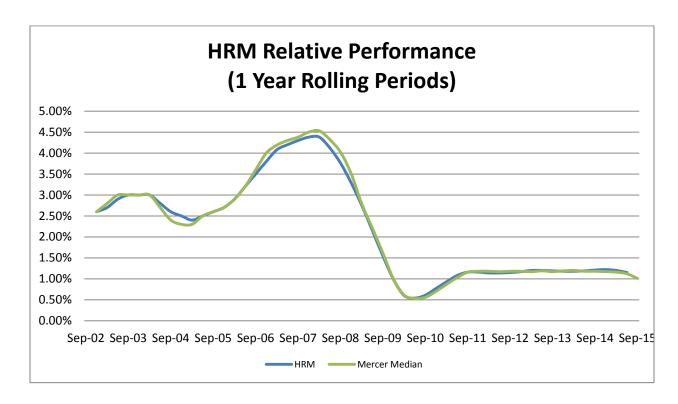
HRM Money Market Pool investment performance is summarized below in comparison with the Mercer Investment Consulting Survey of Canadian Institutional Pooled Funds for periods ending September 30, 2015:

Money Market Funds	3 Months (to September	YTD (to September	1 Year (to September
	30, 2015)	30, 2015)	30, 2015)
5 <sup>th</sup> Percentile	.26%	.84%	1.15%
1 <sup>st</sup> Quartile	.21%	.75%	1.06%
Mercer Median	.20%	.71%	1.01%
3 <sup>rd</sup> Quartile	.17%	.61%	.89%
95 <sup>th</sup> Percentile	.12%	.57%	.82%
Dec 91 Day T-Bills	.15%	.55%	.77%
HRM	.24%	.77%	1.08%

Relative performance was again quite positive, the 3 month rate was above the 1<sup>st</sup> Quartile, the Year to Date rate was above the 1<sup>st</sup> Quartile and the one year return was above the 1<sup>st</sup> Quartile. These returns are before any allowance for fees that could be paid for external management. The investment bank accounts continue to be largely responsible for this relative performance. The rate of return from the Government half of the portfolio continues to deteriorate as maturities are re-invested in the lower interest rate environment.



As shown in the graph below, over the longer term HRM investment performance closely matches the Mercer Median with fee savings also accruing to HRM.



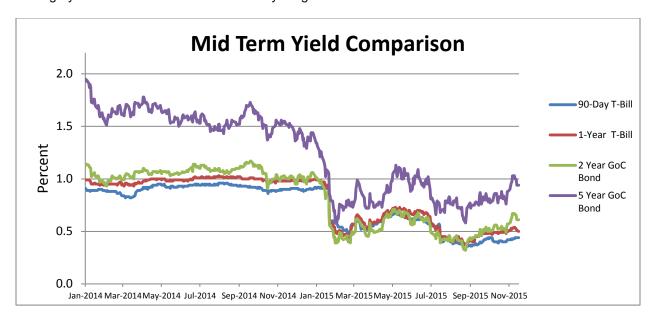
During the quarter, HRM made 23 money market investments made at a cost of \$75,817,000 with an average term to maturity of 109 days. This compares to last year when 29 investments were made at a cost of \$69,270,000 with an average term of 126 days. Similar to last year our predominant strategy was to allocate funds to the investment bank accounts and when necessary use Government instruments to manage sector weights and cover cash needs.

Funds held in the investment bank accounts, including Term Deposits, totaled \$119,933,000 by the end of the Quarter. Incremental income over BA's and BDN's, using a rate of .55% as a proxy for the BA and BDN rates, was \$189,000 for the Quarter.

The cumulative incremental gross investment income from the 2007 Policy change that expanded the Non-Government Sector Weight was \$1,522,000 or a \$121,000 increase during the Quarter.

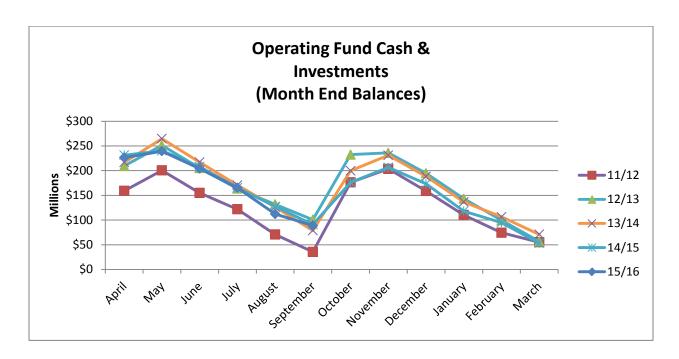
#### HRM Short Term Bond Pool

There were no additions or maturities in the Bond Pool during the Quarter. At the end of the Quarter the Bond Pool consisted of \$14,000,000 of bonds with yields ranging from 1.59% to 2.78% with a simple average yield of 2.26%. The term to maturity ranges from December 2015 to December 2018.



## Cash Flows

Operating Fund Cash and Investment balances are running pretty much at the levels of the previous year. At the end of the Quarter these balances were some \$2,000,000 below the previous year's level. This appears to be as a result of some timing differences in some payments.



During the Quarter there were a number of instances where there were variances from the Investment Policy Sector Weight guidelines. All of these temporary variances were discussed with the Committee. The number of variances this quarter increased substantially from previous quarters. The committee was in agreement with staff's assertion that they did not constitute a material increase in risk to the portfolio. The Committee expressed concern with staff's recent use of temporary discretion in the management of cash flows and recommended corrective actions be developed. Staffs response to this is that no corrective action is required at this time. Staff believes that the objectives of the policy listed above have been met. From a preservation of capital objective, no capital has been lost. From a competitive return objective, the greater rate of return of roughly 0.5% in our bank accounts over Government instruments yielded an extra \$1,300.00 in investment income. From a liquidity objective, the overages ranged from 0.1%-4.0% of the total portfolio over the Sector Weights guideline limit. During staff vacations the cash from the maturities of provincial instruments goes into our Scotiabank account instead of being reinvested in other provincial Instruments. The primary goal of staff is to ensure that there is sufficient cash in our bank account to cover planned and unexpected payments.

#### Subsequent to End of Reporting Quarter

On October 21st The Bank of Canada maintained interest rates as it sees risks to financial stability evolving as expected. Meanwhile on November 3rd in the United States the Federal Reserve elected to keep rates unchanged. They state that the pace of recovery continues to be slow with modest income growth, high unemployment, tight credit and lower housing wealth.

The investment bank accounts, which are for the most part linked to the commercial bank prime rates, are continuing to provide significantly better returns than are available from BA's and Government's

## Outlook & Strategy

The dominant strategy will again be to maximize the returns from the investment bank accounts, keeping in mind that their liquidity adds a safety factor, while looking for opportunities in the Government half of the portfolio.

## **Policy Compliance**

## Objectives:

Preservation of Capital - There was no loss of capital during the Quarter.

<u>Liquidity</u> – Overdraft charges were not incurred and sufficient cash was available to meet all requirements. The funded ratio of the Reserves at Quarter end was 100%.

<u>Competitive Return on Investments</u> - The rate of return was above median for the year ending September 30, 2015 before allowing for fees that could have been paid to an external management firm. Staff maintain that the Policy benchmark was met.

# Strategies:

<u>Diversification of Investment Portfolio</u> - Staff believe that diversification has been adequately maintained under the constraints of the Policy.

<u>Regular Review of Performance</u> - Performance data continues to be reported to the Investment Policy Advisory Committee.

<u>Risk Management Approach</u> – In implementing investment decisions staff seek a balance between the Objectives of the Investment Policy and the risks inherent in markets to look to achieve an optimal rate of return.

#### **FINANCIAL IMPLICATIONS**

Actual Operating Fund investment income to September 30, 2015 was \$859,000 versus a budget of \$800,000.

The actual rate of return for the quarter was equal to the budgeted rate of .24%. The rate for the six months period was .49% versus a budgeted rate of .48%. The surplus was primarily due to a higher rate of return than budgeted in the previous quarter as cash flows for the quarter were pretty much equal to the previous year. It is too early to make reasonable projections for Operating Fund Investment Income for the fiscal year however information currently available to staff suggests that Operating Fund Investment Income may come in on budget at \$1,600,000.

## **COMMUNITY ENGAGEMENT**

Investment activities are reported quarterly to the Investment Policy Advisory Committee. The majority of members of this Committee (4 of 6) are volunteers from the general public. The Committee reports to Audit and Finance Committee of Council quarterly on compliance with the Investment Policy. In addition, the Committee conducts an annual review of the Investment Policy and makes recommendations for any changes considered appropriate.

# **ENVIRONMENTAL IMPLICATIONS**

N/A

#### **ALTERNATIVES**

N/A

## **ATTACHMENTS**

Sector Weight Schedules @ September 30, 2015 (Schedules A,B,C,D & E)

Appendix A - Economic Statistics and Central Bank Actions

Appendix B - List of Eligible Investments

Appendix C - DBRS Rating Scale

A copy of this report can be obtained online at http://www.halifax.ca/commcoun/index.php then choose the appropriate Community Council and meeting date, or by contacting the Office of the Municipal Clerk at 490-4210, or Fax 490-4208.

Report Prepared by:

Shawn Willia, Deputy Treasurer, 490-2023

Original Signed

Report Approved by:

Jerry Blackwood, CGA, Manager of Revenue, Treasurer 490-6470

Original Signed

Financial Approval by:

Amanda Whitewood, Director of Finance & ICT/CFO, 490-6308

r Weights @ September 30, 2015 SCHEDULE A

		Cumulative					
	Category Status	Amount Invested  @ Book Value	%	Guideline Limit	%	Limit Available	%
CASH & EQUIVALENTS	<b>0</b> ,						
Federal Government & its Guarantees Federal Government	Open Open	<b>0</b> 0	<b>0%</b> 0%	296,855,107	100%	293,854,645	99%
Business Development Bank	Open	0	0%				
Canada Mortgage & Housing Corp. Canadian Wheat Board	Open Open	0	0% 0%				
Export Development Canada	Open						
Farm Credit Corp	Open	0	0%				
Provincial Governments & their Guarantees	R-1 Mid or Greater	130,744,243	44%	296,855,107		166,110,864	56%
Total Alberta (R-1 High) Alberta (R-1 High)	Open Open	2,237,715 2,237,715	1%	74,213,777	25%	61,064,132	21%
Alberta Capital Finance Authority (R-1 High)	Open	0					
Alberta Treasury Branches (R-1 High) British Columbia (R-1 High)	Open Open	7,619,090	3%	74,213,777	25%	64,459,885	22%
Manitoba (R-1 Mid)	Open	4,993,750 1,990,560	2% 1%	74,213,777 74,213,777	25% 25%	69,220,027 72,223,217	23% 24%
New Brunswick (R-1 Mid) Nova Scotia (R-1 Mid)	Open Open	10,985,670	4%	74,213,777	25%	63,228,107	21%
Ontario (R-1 Mid) Quebec (R-1 Mid)	Open Open	57,064,169 39,865,679	19% 13%	74,213,777 74,213,777	25% 25%	17,149,607 34,348,097	6% 12%
Quebec	Орон	32,400,940	1370	74,210,777	2570	34,340,037	1270
Financement Quebec Hydro Quebec		7,464,740 0					
Saskatchewan (R-1 High)	Open	5,987,610	2%	74,213,777	25%	68,226,167	23%
Municipal Governments & their Guarantees*	R-1 Mid or Greater	0	0%	74,213,777	25%	74,213,777	25%
Calgary (R-1 High)	Open			29,685,511	10%	29,685,511	10%
Financial Institutions & their Guarantees /Corpora		150,057,259	51%	148,427,553	50%	-1,629,705	-1%
	BA's Schedule A Canadian Banks R-1						
Tier 1 - Financial Institutions & their Guarantees	Mid	135,509,510	46%	148,427,553	50%	12,918,044	4%
Bank of Montreal (R-1 High) BMO - Instruments	Open	29,111,943 0	10%	29,685,511	10%	573,567	0%
BMO - Account		29,111,943					
Bank of Nova Scotia (R-1 High) Bank of Nova Scotia Effective Cash	Open	30,124,503 10,124,503	10%	29,685,511	10%	-438,992	0%
Bank of Nova Scotia - Notice Account		20,000,000					
Canadian Imperial Bank of Commerce (R-1 High) CIBC - Instuments	Open	29,111,772 0	10%	29,685,511	10%	573,738	0%
CIBC - Account		29,111,772					
Royal Bank (R-1 High)  RBC - Instuments	Open	29,161,292 0	10%	29,685,511	10%	524,219	0%
RBC - Account		29,161,292					
Toronto Dominion (R-1 High) TD - Instuments	Open	18,000,000 0	6%	29,685,511	10%	11,685,511	4%
TD - Account		18,000,000					
Tier 2 - Financial Institutions & Corporations	R-1 Mid/High***	14,547,749	5%	74,213,777	25%	59,666,028	20%
National Bank of Canada (R-1 Mid) OMERS Realty Corporation (R-1 High)	Open Open	14,547,749 0	5% 0%	14,842,755 14,842,755	5% 5%	295,006 14,842,755	0% 5%
CDP Financial Inc (R-1 High)	Open	0	0%	14,842,755	5%	14,842,755	5%
Desjardins Total Desjardins Group (R-1 High)	Open	0	0%	14,842,755	5%	14,842,755	5%
Caisse Centale Desjardins (R-1 High)	Open	0					
Total Cash and Equivalents		280,801,502	95%				
Federal Government & its Guarantees							
Money Market		0	0%	25,907,364	20%	25,907,364	20%
Reserves - Bond Pool Canada Mortgage & Housing Corp.		3,000,462 3,000,462	1% 1%	163,944,195 163,944,195		160,943,733 160,943,733	98% 98%
Canada Mongage & Housing Corp.		3,000,402	1 70	103,944,193	10076	100,943,733	3076
Provincial Government & their Guarantees Money Market		13,046,733 1,997,986	4% 4%	25,907,364 25,907,364	20% 20%	12,860,631 4,167,272	10% 3%
Alberta		1,997,986	4%	12,953,682	10%	2,041,752	2%
Alberta Alberta Capital Finance Authority		1,997,986 0					
Alberta Treasury Branches		•	40/	10.050.000	400/	40.040.000	00/
British Columbia Manitoba		0	1% 0%	12,953,682 12,953,682	10% 10%	10,818,880 12,953,682	8% 10%
New Brunswick		0	0%	12,953,682	10%	12,953,682	10%
Nova Scotia Ontario		0 0	0% 0%	12,953,682 12,953,682	10% 10%	12,953,682 12,953,682	10% 10%
Quebec		0	0%	12,953,682	10%	12,953,682	10%
Quebec Financement Quebec		0 0					
Hydro Quebec Saskatewan		0	0%	12,953,682	10%	12,953,682	10%
Bond Pool Alberta		<b>11,048,747</b> 8,913,944	<b>4%</b> 4%	<b>32,788,839</b> 16,394,420	<b>20%</b> 10%	19,742,106 5,482,490	<b>12%</b> 3%
Alberta		7,865,190					
Alberta Capital Finance Authority Alberta Treasury Branches		1,048,754					
British Columbia		2,134,802	1%	16,394,420	10%	14,259,617	9%
Manitoba New Brunswick		0 0	0% 0%	16,394,420 16,394,420	10% 10%	16,394,420 16,394,420	10% 10%
Nova Scotia Ontario		0	0%	16,394,420	10%	16,394,420	10%
Quebec		0	0%	16,394,420	10%	16,394,420	10%
Quebec Financement Quebec		0	0% 0%	16,394,420 16,394,420	10% 10%	16,394,420 16,394,420	10% 10%
Hydro Quebec		0	0%	16,394,420	10%	16,394,420	10%
Saskatewan Total Fixed		0 16,047,195	0% <b>5%</b>	16,394,420 <b>32,788,839</b>	10% <b>20%</b>	16,394,420 <b>16,741,644</b>	10% <b>10%</b>
		,- ,		,,		, ,	
Equities Bank of Montreal		6,410					
Total Equities		6,410					
Total Investments		296,855,107					
Interest Bearing Bank Accounts - O/S Cheque Covera	age	15,193,427	*				
Total Investments and O/S Cheques Coverage		312,048,533					

# Operating Funds Sector Weights @ September 30, 2015

	Category Status	Cumulative Amount Invested @ Book Value	%	Guideline Limit	%	Limit Available	%
CASH & EQUIVALENTS							
Federal Government & its Guarantees Federal Government Business Development Bank Canada Mortgage & Housing Corp. Canadian Wheat Board Export Development Canada Farm Credit Corp	Open Open Open Open Open Open Open Open	0 0 0 0 0	0% 0% 0% 0% 0%	119,670,264	100%	119,670,264	100%
Provincial Governments & their Guarantees  Total Alberta (R-1 High)  Alberta (R-1 High)  Alberta (Capital Figures Authority (R-1 High)	R-1 Mid or Greater Open Open	<b>55,326,119</b> 946,918 946,918 0	<b>46%</b> 1% 0%	<b>119,670,264</b> 29,917,566	<b>100%</b> 25%	<b>64,344,145</b> 28,125,174	<b>54%</b> 24%
Alberta Capital Finance Authority (R-1 High) Alberta Treasury Branches (R-1 High) British Columbia (R-1 High) Manitoba (R-1 Mid) New Brunswick (R-1 Mid) Nova Scotia (R-1 Mid) Ontario (R-1 Mid) Quebec (R-1 Mid) Quebec (R-1 Mid) Financement Quebec Hydro Quebec	Open Open Open Open Open Open Open Open	3,224,116 2,113,170 842,331 4,648,728 24,147,442 16,869,678 13,710,877 3,158,801	0% 3% 2% 1% 4% 20% 14%	29,917,566 29,917,566 29,917,566 29,917,566 29,917,566	25% 25% 25% 25% 25% 25% 25%	26,693,450 27,804,396 29,075,235 25,268,838 5,770,124 13,047,888	22% 23% 24% 21% 5% 11%
Saskatchewan (R-1 High)	Open	2,533,735	2%	29,917,566	25%	27,383,831	23%
Municipal Governments & their Guarantees* Calgary (R-1 High)	<b>R-1 Mid or Greater</b> Open	0		<b>29,917,566</b> 11,967,026	<b>25%</b> 10%	<b>29,917,566</b> 11,967,026	<b>25%</b> 10%
Financial Institutions & their Guarantees /Corpora	tions BA's Schedule A Canadian Banks R-1	63,498,671	53%	59,835,132	50%	-3,663,539	-3%
Tier 1 - Financial Institutions & their Guarantees Bank of Montreal (R-1 High) BMO - Instruments	<b>Mid</b> Open	<b>57,342,603</b> 12,319,096 0	<b>48%</b> 10%	<b>59,835,132</b> 11,967,026	<b>50%</b> 10%	<b>2,492,529</b> -352,069	<b>2%</b> 0%
BMO - Account Bank of Nova Scotia (R-1 High) Bank of Nova Scotia Effective Cash Bank of Nova Scotia - Notice Account	Open	12,319,096 12,747,573 4,284,314 8,463,259	11%	11,967,026	10%	-780,547	-1%
Canadian Imperial Bank of Commerce (R-1 High) CIBC - Instuments CIBC - Account	Open	12,319,023 0 12,319,023	10%	11,967,026	10%	-351,997	0%
Royal Bank (R-1 High) RBC - Instuments RBC - Account	Open	12,339,978 } 0 } 12,339,978		11,967,026	10%	-372,952	0%
Toronto Dominion (R-1 High) TD - Instuments TD - Account	Open	7,616,933 0 7,616,933	6%	11,967,026	10%	4,350,093	4%
Tier 2 - Financial Institutions & Corporations National Bank of Canada (R-1 Mid) OMERS Realty Corporation (R-1 High) CDP Financial Inc (R-1 High) Desjardins Total Desjardins Group (R-1 High) Caisse Centale Desjardins (R-1 High)  Total Investments	R-1 Mid/High*** Open Open Open Open Open	6,156,068 6,156,068 0 0 0 0 0	5% 5% 0% 0% 0%	<b>29,917,566</b> 5,983,513 5,983,513 5,983,513 5,983,513	25% 5% 5% 5% 5%	23,761,498 -172,555 5,983,513 5,983,513 5,983,513	20% 0% 5% 5% 5%
Federal Government & its Guarantees			201	00.004.050	2221	00.004.050	222/
Money Market Reserves - Bond Pool Canada Mortgage & Housing Corp.		0 0 0	0% 0%	23,934,053 23,934,053	20% 100%	23,934,053 23,934,053	20% 20%
Provincial Government & their Guarantees Money Market Alberta Alberta Alberta Capital Finance Authority		<b>845,474</b> 845,474 845,474 845,474	<b>1%</b> <b>1%</b> 1%	<b>23,934,053 23,934,053</b> 11,967,026	<b>20%</b> <b>20%</b> 10%	<b>23,088,579 23,088,579</b> 11,121,553	19% 19% 9%
Alberta Treasury Branches British Columbia Manitoba New Bruswick Nova Scotia Ontario Quebec Quebec Financement Quebec		0 0 0 0 0 0	0% 0% 0% 0% 0%	11,967,026 11,967,026 11,967,026 11,967,026 11,967,026	10% 10% 10% 10% 10% 10%	11,967,026 11,967,026 11,967,026 11,967,026 11,967,026 11,967,026	10% 10% 10% 10% 10% 10%
Hydro Quebec Saskatewan		0	0%	11,967,026	10%	11,967,026	10%
Bond Pool Alberta Alberta Alberta Capital Finance Authority Alberta Treasury Branches		0 0 0 0	<b>1%</b> 1%	<b>23,934,053</b> 11,967,026	<b>20%</b> 10%	<b>23,088,579</b> 11,121,553	19% 9%
British Columbia Manitoba New Bruswick Nova Scotia Ontario Quebec Quebec Financement Quebec Hydro Quebec		0 0 0 0 0 0 0	0% 0% 0% 0% 0% 0%	11,967,026 11,967,026 11,967,026 11,967,026 11,967,026 11,967,026	10% 10% 10% 10% 10% 10%	11,967,026 11,967,026 11,967,026 11,967,026 11,967,026 11,967,026	10% 10% 10% 10% 10% 10%
Saskatewan Total Fixed		845,474	0% <b>1%</b>	11,967,026 <b>23,934,053</b>	10% <b>20%</b>	11,967,026 23,088,579	10% 19%
Total Investments		119,670,264					
Interest Bearing Bank Accounts - O/S Cheque Cover	age	15,193,427	*				

134,863,691

Total Investments and O/S Cheques Coverage

# Capital Funds Sector Weights @ September 30, 2015

		Cumulative Amount Invested	0.4	0.115 11.55	0,4		0.4
CASH & EQUIVALENTS	Category Status	@ Book Value	%	Guideline Limit	%	Limit Available	%
Federal Government & its Guarantees	Open	0	0%	0	100%	0	0%
Federal Government	Open	0	0%	U	100 /6	U	0 /6
Business Development Bank Canada Mortgage & Housing Corp.	Open Open	0	0% 0%				
Canadian Wheat Board	Open	Ö	0%				
Export Development Canada Farm Credit Corp	Open Open	0	0%				
Provincial Governments & their Guarantees	R-1 Mid or Greater	0	0%	0	100%	0	0%
Total Alberta (R-1 High)	Open	0	0%	0	25%	0	0%
Alberta (R-1 High) Alberta Capital Finance Authority (R-1 High)	Open Open	0					
Alberta Treasury Branches (R-1 High)	Open	0					
British Columbia (R-1 High) Manitoba (R-1 Mid)	Open Open	0	0% 0%	0	25% 25%	0	0% 0%
New Brunswick (R-1 Mid)	Open	0	0%	0	25%	0	0%
Nova Scotia (R-1 Mid) Ontario (R-1 Mid)	Open Open	0	0% 0%	0	25% 25%	0	0% 0%
Quebec (R-1 Mid)	Open	0	0%	0	25%	0	0%
Quebec Financement Quebec							
Hydro Quebec Saskatchewan (R-1 High)	Open		0%	0	25%	0	0%
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Municipal Governments & their Guarantees* Calgary (R-1 High)	R-1 Mid or Greater Open	0		<b>0</b>	<b>25%</b> 10%	<b>0</b> 0	<b>0%</b> 0%
	•			_			
Financial Institutions & their Guarantees /Corpora	itions BA's Schedule A	0	0%	0	50%	0	0%
Tier 1 - Financial Institutions 9 their Comment	Canadian Banks R-1 Mid	•	00/	^	E00/	•	00/
<b>Tier 1 - Financial Institutions &amp; their Guarantees</b> Bank of Montreal (R-1 High)	Mid Open	<b>0</b> 0	<b>0%</b> 0%	<b>0</b> 0	<b>50%</b> 10%	<b>0</b> 0	<b>0%</b> 0%
BMO - Instruments BMO - Account		0					
Bank of Nova Scotia (R-1 High)	Open	0	0%	0	10%	0	0%
Bank of Nova Scotia Effective Cash Bank of Nova Scotia - Notice Account		0					
Canadian Imperial Bank of Commerce (R-1 High)	Open	0	0%	0	10%	0	0%
CIBC - Instuments CIBC - Account		0					
Royal Bank (R-1 High) RBC - Instuments	Open	0 }		0	10%	0	0%
RBC - Account		0 }					
Toronto Dominion (R-1 High) TD - Instuments	Open	0	0%	0	10%	0	0%
TD - Account		0					
Tier 2 - Financial Institutions & Corporations	R-1 Mid/High***	0	0%	0	25%	0	0%
National Bank of Canada (R-1 Mid)	Open	0	0%	0	5%	0	0%
OMERS Realty Corporation (R-1 High) CDP Financial Inc (R-1 High)	Open Open	0	0% 0%	0	5% 5%	0	0% 0%
Desjardins Total	•	0	0%	0	5%	0	0%
Desjardins Group (R-1 High) Caisse Centale Desjardins (R-1 High)	Open Open	0					
Total Investments			0%				
Federal Government & its Guarantees Money Market		0	0		20%	0	20%
Reserves - Bond Pool		0	0%	0	100%	0	0%
Canada Mortgage & Housing Corp.		0			100%		
Provincial Government & their Guarantees Money Market		<b>0</b> 0	0% 0%	0	20% 20%	0	0% 0%
Alberta		0	0%	0	10%	0	0%
Alberta Alberta Capital Finance Authority		0					
Alberta Treasury Branches			00/	0	400/	2	00/
British Columbia Manitoba		0	0% 0%	0	10% 10%	0	0% 0%
New Bruswick Nova Scotia		0	0%	0	10%	0	0%
Ontario		0	0%	0	10%	0	0%
Quebec Quebec		0	0%	0	10%	0	0%
Financement Quebec		0					
Hydro Quebec Saskatewan		0	0%	0	10%	0	0%
Bond Pool		0	0%	0	20%	0	0%
Alberta		0	0%	0	10%	0	0%
Alberta Alberta Capital Finance Authority		0					
Alberta Treasury Branches		0	201		400/	•	•••
British Columbia Manitoba		0	0% 0%	0	10% 10%	0	0% 0%
New Bruswick Nova Scotia		0	0%	0	10%	0	0%
Ontario		0	0%	0	10%	0	0%
Quebec Quebec		0	0%	0	10%	0	0%
Financement Quebec		0					
Hydro Quebec Saskatewan		0	0%	0	10%	0	0%
Total Fixed		0	0%	0	20%	0	0%
Total Investments		0					
Interest Bearing Bank Accounts - O/S Cheque Cover	age	0	*				
	-						
Total Investments and O/S Cheques Coverage		0					

#### Reserve Funds Sector Weights @ September 30, 2015

Cumulative Amount Invested Guideline Limit Category Status @ Book Value % % Limit Available **CASH & EQUIVALENTS** Federal Government & its Guarantees 0 0% 173,788,947 100% 170,788,485 98% Open Open Open Federal Government 0 0% Business Development Bank 0 0% Canada Mortgage & Housing Corp. Open 0 0% Canadian Wheat Board 0 0% Open Export Development Canada 0 Open Farm Credit Corp Open 0 0% **Provincial Governments & their Guarantees** R-1 Mid or Greater 73.851.093 42% 173.788.947 100% 99.937.854 58% Total Alberta (R-1 High) 1.263.977 43.447.237 32.140.751 18% Open 1% 25% Alberta (R-1 High) 1,263,977 Open Alberta Capital Finance Authority (R-1 High) Open 0 Alberta Treasury Branches (R-1 High) Open 0 British Columbia (R-1 High) . Open 4,303,655 2% 43,447,237 25% 37,008,780 21% Manitoba (R-1 Mid) 43,447,237 2,820,728 25% 40,626,509 23% Open 2% New Brunswick (R-1 Mid) 43,447,237 25% 42,322,866 24% Open 1,124,371 1% Nova Scotia (R-1 Mid) Open 6.205.273 43,447,237 25% 37.241.964 21% Ontario (R-1 Mid) 32,232,786 43,447,237 11,214,450 19% 6% 25% Open Quebec (R-1 Mid) 22.518.192 13% 43,447,237 25% 20,929,045 12% Open 18,301,722 Quebec Financement Quebec 4,216,470 Hvdro Quebec Saskatchewan (R-1 High) 3,382,111 43,447,237 25% 40,065,126 23% Open 2% R-1 Mid or Greater 43.447.237 25% 43.447.237 Municipal Governments & their Guarantees' 0 25% Calgary (R-1 High) 17,378,895 10% 17,378,895 Open Financial Institutions & their Guarantees /Corporations 84,760,080 49% 86,894,473 2,134,393 50% 1% BA's Schedule A Canadian Banks R-1 Mid 10,351,712 Tier 1 - Financial Institutions & their Guarantees 76,542,761 44% 86,894,473 50% Bank of Montreal (R-1 High) 16,443,927 9% 17,378,895 10% 934,967 1% Open **BMO** - Instruments BMO - Account 16,443.927 Bank of Nova Scotia (R-1 High) Open 17.015.873 10% 17.378.895 10% 363.022 0% Bank of Nova Scotia Effective Cash 5,718,841 Bank of Nova Scotia - Notice Account 11 297 032 17.378.895 935.064 Canadian Imperial Bank of Commerce (R-1 High) Open 16.443.831 9% 10% 1% CIBC - Instuments CIBC - Account 16.443.831 Royal Bank (R-1 High) 16,471,802 } 17,378,895 10% 907,093 9% 1% Open RBC - Instuments 0 } 16,471,802 17,378,895 Toronto Dominion (R-1 High) Open 10,167,329 6% 10% 7,211,566 4% TD - Instuments TD - Account 10,167,329 R-1 Mid/High\*\*\* Tier 2 - Financial Institutions & Corporations 8,217,319 5% 43,447,237 35,229,918 20% 25% National Bank of Canada (R-1 Mid) 8,217,319 5% 8,689,447 5% 472,128 0% Open 8 689 447 OMERS Realty Corporation (R-1 High) Open 0 0% 8 689 447 5% 5% CDP Financial Inc (R-1 High) 8,689,447 8,689,447 0 0% 5% 5% Open Desjardins Total 0 0% 8,689,447 8,689,447 5% 5% Desiardins Group (R-1 High) Open 0 Caisse Centale Desjardins (R-1 High) 0 Open 158,611,173 91% **Total Cash and Equivalents** Federal Government & its Guarantees Money Market 0 0% 20% 0% Reserves - Bond Pool 3,000,462 2% 173,788,947 170,788,485 100% 98% Canada Mortgage & Housing Corp. 3.000.462 **Provincial Government & their Guarantees** 12,177,311 7% 86,894,473 50% 74,717,162 43% 86.894.473 Money Market 1.128.565 7% 50% 74.717.162 43% 1,128,565 Alberta 17,378,895 10% 7,336,385 Alberta 1,128,565 Alberta Capital Finance Authority 0 Alberta Treasury Branches British Columbia 0 1% 17.378.895 10% 15.244.092 9% Manitoba 0 17,378,895 17,378,895 10% 10% **New Bruswick** 0 0% 17,378,895 10% 17.378.895 10% Nova Scotia 0 17,378,895 10% 0% 17,378,895 10% 0 0% 17,378,895 10% 17.378.895 10% Ontario Quebec 0 0% 17,378,895 10% 17,378,895 10% Quebec 0 Financement Quebec 0 Hvdro Quebec 0 0% 17,378,895 17,378,895 10% 10% **Bond Pool** 11,048,746 86,894,473 50% 74,717,162 43% 7% 8,913,944 7,865,190 Alberta 6% 17,378,895 10% 7,336,385 4% Alberta Alberta Capital Finance Authority 1,048,754 Alberta Treasury Branches British Columbia 2.134.802 1% 17,378,895 10% 15,244,092 Manitoba 0 **0%** 17,378,895 10% 17.378.895 10% **New Bruswick** 17,378,895 17,378,895 10% 0 0% 10% Nova Scotia 0 0% 17,378,895 10% 17,378,895 10% Ontario 0 0% 17 378 895 10% 17 378 895 10% 0 17,378,895 Quebec 0% 17,378,895 10% 10% Quebec 0 Financement Quebec 0 Hydro Quebec Saskatewan 0% 17.378.895 10% 17.378.895 10% **Total Fixed** 15.177.773 9% 173,788,947 91% 100% 158,611,173

173.788.947

Total Investments

# Trust Funds Sector Weights @ September 30, 2015

		Cumulative Amount Invested					
	Category Status	@ Book Value	%	Guideline Limit	%	Limit Available	%
CASH & EQUIVALENTS							
Federal Government & its Guarantees Federal Government	<b>Open</b> Open	<b>0</b> 0	<b>0%</b> 0%	3,395,895	100%	3,395,895	100%
Business Development Bank	Open	0	0%				
Canada Mortgage & Housing Corp.	Open	0	0%				
Canadian Wheat Board Export Development Canada	Open Open	0	0%				
Farm Credit Corp	Open	0	0%				
Provincial Governments & their Guarantees	R-1 Mid or Greater	1,567,031	0 <b>46%</b>	3,395,895	100%	1,828,864	54%
Total Alberta (R-1 High)	Open	26,820	1%	848,974	25%	798,207	24%
Alberta (R-1 High) Alberta Capital Finance Authority (R-1 High)	Open Open	26,820 0					
Alberta Treasury Branches (R-1 High)	Open	0	0%				
British Columbia (R-1 High)	Open	91,318	3%	848,974	25%	757,655	22%
Manitoba (R-1 Mid) New Brunswick (R-1 Mid)	Open Open	59,852 23,858	2% 1%	848,974 848,974	25% 25%	789,121 825,116	23% 24%
Nova Scotia (R-1 Mid)	Open	131,668	4%	848,974	25%	717,305	21%
Ontario (R-1 Mid) Quebec (R-1 Mid)	Open Open	683,941 477,809	20% 14%	848,974 848.974	25% 25%	165,033 371,165	5% 11%
Quebec	•	,		•		,	
Financement Quebec Hydro Quebec							
Saskatchewan (R-1 High)	Open	71,764	2%	848,974	25%	777,209	23%
Municipal Governments & their Guarantees*	R-1 Mid or Greater	0		848,974	25%	848,974	25%
Calgary (R-1 High)	Open	•		339,590	10%	339,590	10%
Financial Institutions & their Guarantees /Corpora	tions BA's Schedule A	1,798,507	53%	1,697,948	50%	-100,559	-3%
	Canadian Banks R-1						
Tier 1 - Financial Institutions & their Guarantees Bank of Montreal (R-1 High)	<b>Mid</b> Open	<b>1,624,145</b> 348,920	<b>48%</b> 10%	<b>1,697,948</b> 339,590	<b>50%</b> 10%	<b>73,802</b> -9,331	<b>2%</b> 0%
BMO - Instruments	Орсп	0	1070	333,330	1070	3,331	070
BMO - Account	Onen	348,920	11%	339,590	10%	-21,467	-1%
Bank of Nova Scotia (R-1 High)  Bank of Nova Scotia Effective Cash	Open	361,056 121,347	11%	339,590	10%	-21,467	-1%
Bank of Nova Scotia - Notice Account		239,709	100/	000 500	400/	0.000	001
Canadian Imperial Bank of Commerce (R-1 High) CIBC - Instuments	Open	348,918 0	10%	339,590	10%	-9,329	0%
CIBC - Account	_	348,918					
Royal Bank (R-1 High)  RBC - Instuments	Open	349,512 } 0 }	10%	339,590	10%	-9,922	0%
RBC - Account		349,512					
Toronto Dominion (R-1 High) TD - Instuments	Open	215,738 0	6%	339,590	10%	123,851	4%
TD - Account		215,738					
Tier 2 - Financial Institutions & Corporations	R-1 Mid/High***	174,362	5%	848,974	25%	674,612	20%
National Bank of Canada (R-1 Mid)	Open	174,362	5%	169,795	5%	-4,567	0%
OMERS Realty Corporation (R-1 High) CDP Financial Inc (R-1 High)	Open Open	0	0% 0%	169,795 169,795	5% 5%	169,795 169,795	5% 5%
Desjardins Total	•	0	0%	169,795	5%	169,795	5%
Desjardins Group (R-1 High) Caisse Centale Desjardins (R-1 High)	Open Open	0					
Total Cash and Equivalents	•	3,365,538	99%				
·		3,533,533	0070				
Federal Government & its Guarantees Money Market		0	0%	0	20%	0	0%
Reserves - Bond Pool		0	0%	3,395,895	100%	3,395,895	100%
Canada Mortgage & Housing Corp.		0					
Provincial Government & their Guarantees		23,947	1%	3,395,895		3,371,948	99%
Money Market Alberta		23,947 23,947	<b>100%</b> 1%	<b>3,395,895</b> 339,590	<b>100%</b> 10%	<b>3,371,948</b> 315,643	99% 9%
Alberta		23,947		550,550		2.2,2.2	
Alberta Capital Finance Authority Alberta Treasury Branches		0					
British Columbia		0	0%	339,590	10%	339,590	10%
Manitoba New Bruswick		0	0% 0%	339,590 339,590	10% 10%	339,590 339,590	10% 10%
Nova Scotia		0	0%	339,590	10%	339,590	10%
Ontario Quebec		0	0% 0%	339,590 339,590	10% 10%	339,590 339,590	10% 10%
Quebec		0	070	000,000	1070	000,000	1070
Financement Quebec Hydro Quebec		0					
Saskatewan		0	0%	339,590	10%	339,590	10%
Bond Pool		0	1%	3,395,895	100%	3,371,948	99%
Alberta		0	1%	339,590	100%	315,643	99%
Alberta Capital Figures Authority		0					
Alberta Capital Finance Authority Alberta Treasury Branches		0					
British Columbia		0	0%	339,590	10%	339,590	10%
Manitoba New Bruswick		0	0% 0%	339,590 339,590	10% 10%	339,590 339,590	10% 10%
Nova Scotia		0	0%	339,590	10%	339,590	10%
Ontario Quebec		0	0% 0%	339,590 339,590	<b>10%</b> 10%	339,590 339,590	10% 10%
Quebec		0	0,0	555,000	. 0 /0	200,000	70
Financement Quebec Hydro Quebec		0					
Saskatewan		0	0%	339,590	10%	339,590	10%
Total Fixed		23,947					
Equities		0.440					
Bank of Montreal  Total Equities		6,410 <b>6,410</b>					
·							
Total Investments		3,395,895					

# Appendix A

# **Economic Statistics**

	Canada	US
Unemployment Rate	Jul 6.8%, Aug 7.0%, Sep 7.1%	Jul 5.3%, Aug 5.1%, Sep 5.1%
Jobs Created / (Lost) ('000's)	Jul 6.6, Aug 12, Sep 12	Jul 223, Aug 153, Sep 137
CPI (year over year)	Jul 1.3%, Aug 1.3%, Sep 1.0%	Jul .2%, Aug .2%, Sep 0%
CPI-X (Core) (year over year)	Jul 2.4%, Aug 2.1%, Sep 2.1%	Jul 1.8%, Aug 1.8%, Sep 1.9%
GDP	Q3: N/A	Q3 (A) 1.5%

# **Central Bank Activities**

- July 15th Bank of Canada lowers overnight rate to .50%
- July 29th U.S. Federal Open Market Committee maintains Target Range of 0% to .25%
- Sep 09th Bank of Canada Maintains overnight rate at .50%
- Sep 17th U.S. Federal Open Market Committee maintains Target Range of 0% to .25%

## Appendix B

## List of Eligible Investments

The Government of Canada & Its Guarantees:

Federal Government

**Business Development Bank** 

Canada Mortgage & Housing Corporation

Canadian Wheat Board

**Export Development Canada** 

Farm Credit Corporation

Provincial Governments & Their Guarantees:

The Province of Alberta & Its Guarantees

The Province of British Columbia & Its Guarantees

The Province of Manitoba & Its Guarantees

The Province of New Brunswick & Its Guarantees

The Province of Ontario & Its Guarantees

The Province of Quebec & Its Guarantees

The Province of Saskatchewan & Its Guarantees

The Province of Nova Scotia

Municipal Governments & Their Guarantees:

The Municipality of Calgary & Its Guarantees

Financial Institutions & Their Guarantees (Tier 1):

The Bank of Montreal & Its Guarantees

The Bank of Nova Scotia & Its Guarantees

Canadian Imperial Bank of Commerce & Its Guarantees

Royal Bank of Canada & Its Guarantees

Toronto Dominion Bank & Its Guarantees

#### Financial Institutions & Corporations (Tier 2):

Desjardins Group
Caisse Centrale Desjardins
CDP Financial Inc.
National Bank of Canada
OMERS Finance Trust

Appendix C

# **Dominion Bond Rating Service (DBRS) Rating Scale**

#### R-1 (high)

Short-term debt rated R-1 (high) is of the highest credit quality, and indicates an entity possessing unquestioned ability to repay current liabilities as they fall due. Entities rated in this category normally maintain strong liquidity positions, conservative debt levels, and profitability that is both stable and above average. Companies achieving an R-1 (high) rating are normally leaders in structurally sound industry segments with proven track records, sustainable positive future results, and no substantial qualifying negative factors. Given the extremely tough definition DBRS has established for an R-1 (high), few entities are strong enough to achieve this rating.

#### R-1 (middle)

Short-term debt rated R-1 (middle) is of superior credit quality and, in most cases, ratings in this category differ from R-1 (high) credits by only a small degree. Given the extremely tough definition DBRS has established for the R-1 (high) category, entities rated R-1 (middle) are also considered strong credits, and typically exemplify above average strength in key areas of consideration for the timely repayment of short-term liabilities.

#### R-1 (low)

Short-term debt rated R-1 (low) is of satisfactory credit quality. The overall strength and outlook for key liquidity, debt, and profitability ratios is not normally as favourable as with higher rating categories, but these considerations are still respectable. Any qualifying negative factors that exist are considered manageable, and the entity is normally of sufficient size to have some influence in its industry.