

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

Item No. 3
Halifax Regional Council
October 29, 2013

TO:

Mayor Savage and Members of Halifax Regional Council

**SUBMITTED BY:** 

Original Signed

For

Councillor Bill Karsten, Chair, Audit and Finance Standing Committee

DATE:

October 18, 2013

**SUBJECT:** 

Investment Activities - Quarter Ending June 30, 2013

# **INFORMATION REPORT**

#### **ORIGIN**

- Quarterly report of investment performance and adherence to approved Investment Policy.
- Staff report dated October 3, 2013
- October 16, 2013 meeting of Audit and Finance Standing Committee, Item No. 9.1.4.

## **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**

Staff has committed to provide Council with quarterly financial reports. The committee received the report (s) at the October 16, 2013 meeting.

#### **DISCUSSION**

The Audit and Finance Standing Committee considered the October 3, 2013 staff report and forwarded it to Halifax Regional Council as an Information item.

# FINANCIAL IMPLICATIONS

As outlined in the October 3, 2013 staff report

# **COMMUNITY ENGAGEMENT**

All meetings of the Audit and Finance Standing Committee are open to the public and agendas, reports and minutes are available on the web in advance of meetings.

### **ATTACHMENTS**

1. Staff report dated October 3, 2013.

A copy of this report can be obtained online at http://www.halifax.ca/council/agendasc/cagenda.html then choose the appropriate meeting date, or by contacting the Office of the Municipal Clerk at 490-4210, or Fax 490-4208.

Report Prepared by:

Liam MacSween, Legislative Assistant, 490-6521



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

### Attachment 1

Audit and Finance Standing Committee October 16, 2013

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

Committee

Original Signed by Bruce Fisher

SUBMITTED BY:

FOR Greg Keefe, Director of Finance and Information Technology / CFO

DATE:

October 3, 2013

**SUBJECT:** 

Investment Activities - Quarter Ending June 30, 2013

#### <u>ORIGIN</u>

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 Committee). The report for the Quarter ending June 30, 2013 has been reviewed by the Committee. A report from the Committee on staff's compliance with the HRM Investment Policy has also been sent to the Audit and Finance Standing Committee meeting of October 16.

#### **DISCUSSION**

## 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 June 30. 2013:

Money Market Funds	3 Months (to June 30	6 Months /4 T	T
	3 Months (to June 30, 2013)	o Months (to June	I Year (to June30,
5 <sup>th</sup> Percentile	2013)	30, 2013)	2013)
1st C	.32%	.66%	1.27%
1 <sup>st</sup> Quartile	.30%	.59%	
Mercer Median	.29%		1.25%
3 <sup>rd</sup> Quartile	.26%	.58%	1.19%
95 <sup>th</sup> Percentile	<del></del>	.52%	1.06%
The state of the s	.24%	.48%	0.97%
Dec 91 Day T-Bills	.24%	.48%	
HRM	.29%	<del></del>	1.00%
	1.27/0	.59%	1.20%

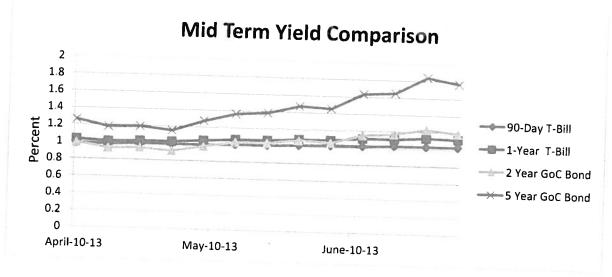
Relative performance was at median for the Quarter while slightly above for the other two time periods shown. This is somewhat better than expected, particularly for the Quarter, given the flatness of the Money Market yield curve and the very high quality of the HRM portfolio.

The Quarter saw 109 money market investments made at a cost of \$415,524,556 with an average term to maturity of 127 days. This compares to last year's 1st Quarter of 85 investments made at a cost of \$338,075,536 with an average term of 141 days. The relatively high activity level reflects the interim property tax bill that was due April 30, debenture proceeds for HRM and Halifax Water and the rollover of longer dated instruments purchased in April 2012.

The predominant strategy was to use Non-Government instruments to cover cash needs and invest in Provincial instruments when necessary to manage sector weights and lock in some yield with longer dated product. The bank account continued to provide an attractive rate of interest relative to other short term Financial Institution instruments and was used extensively. Some shorter Provincial Floating Rate Notes (FRN's) were also purchased with one or two resets remaining. These FRN's offered a yield pickup over similar fixed rate instruments for accepting the risk that the rates offered could be negatively impacted on the reset dates. Staff views this risk as a very low probability.

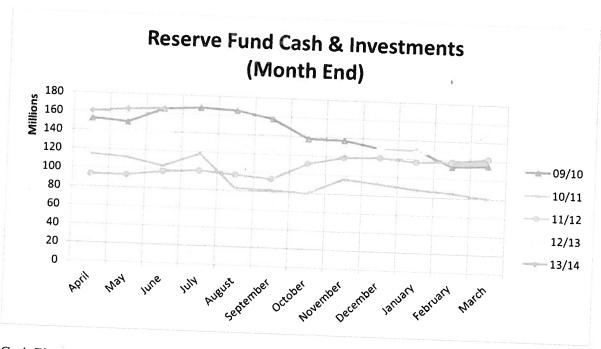
### HRM Short Term Bond Pool

Beginning in late May and progressing through the summer, bond yields have begun a somewhat choppy move upwards. Generally this has been in response to better than anticipated labour reports in Canada and the U.S. and discussions by U.S. Federal Reserve officials on potential future tapering of their current \$85 billion a month bond buying program. As demonstrated below the net result of these developments has been a significant divergence between yields with terms of I year or less and longer term instruments.



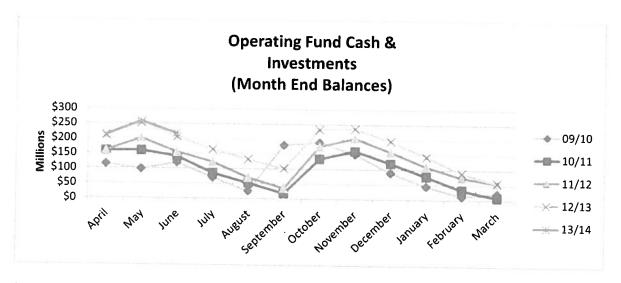
With little prospect for Bank of Canada rate increases in the near future and very low inflation in Canada, staff saw value in the 5 year term and began accumulating bonds near the middle of June. By the end of September some \$11,000,000 of Provincial bonds were purchased with yields ranging from 1.94% to 2.58%. Staff took a measured approach purchasing primarily AAA rated Province of Alberta bonds in \$1,000,000 increments as yields continued to move higher, albeit with some volatility. Some \$2,000,000 of AA (High) rated Province of British Columbia bonds were also added.

An additional motivation for the bond purchases came from the growth in Reserve Fund balances as shown below. While individual Reserves can fluctuate considerably the recent trend to higher Reserves in total provides more leeway for the accumulation of bonds out to the 5 year term. The key consideration is getting value in terms of a high enough yield for the term commitment.



#### Cash Flows

Operating Fund cash and investments were slightly above last year's levels for the Quarter under review. Staff has completed a reconciliation of Operating Fund cash and investments as at March 31, 2012 and 2013 that explains the approximately \$55 million year end balances. The main sources of these balances are accumulated funds for Retiring Allowances, the pre-payment of property taxes both from the Pre-Authorized Payment Program and early payments on the interim Property Tax bill and the surplus. An increase, relative to the previous year, in payables offset an increase in bridge financing to the Capital Fund. These temporary cash and investment balances provide liquidity for HRM operational expenditures as well as provide bridge financing to Capital Fund projects including the upcoming LED street light replacement project.



In the current interest rate environment the HRM banker continues to offer a relatively attractive yield which entices staff to maximize funds on deposit under the Policy guidelines. For example, for the reporting Quarter the average level was 97.3% of the Policy guideline.

### Subsequent to End of Reporting Quarter

Newly appointed Bank of Canada Governor Poloz delivered his first interest rate decision July 17 with no change in rates and generally keeping to the script of his predecessor Governor Carney that rates are likely to rise at some point in the future.

The U.S. Federal Reserve shocked markets when they failed to begin the tapering of the \$85 billion a month bond buying program at their September 18 meeting as had been widely expected. Markets are still digesting the implications for the economy and future Federal Reserve policy and communication strategies.

Elected officials in the U.S. failed to reach a budget agreement by September 30 resulting in a partial shutdown of the U.S. government including the layoff of some 800,000 federal government employees. Budget negotiations are ongoing.

#### Outlook & Strategy

The tepid recovery in the U.S. continues. In Europe there are some early signs of employment stabilization and an abandonment of the austerity at all costs mindset. The Canadian housing market continues to show resilience. In summary, slow growth, but growth nonetheless, with subdued inflation seems likely. In this environment there is little pressure for administered rates to rise resulting in a fairly flat Money Market yield curve. The bond market has the challenge of trying to figure out where yields should be if the U.S. Federal Reserve slows down or stops its bond buying programs.

In terms of strategy, staff will continue to take advantage of opportunities to add to the Bond Pool to enhance the yield on the Reserves. For shorter term funds staff will lock in funds near the one year term when rates are relatively attractive with Provincial instruments as well as look for opportunities to enhance yield with Floating Rate Notes. Shorter term cash requirements will continue to be covered off with Financial Institution instruments.

### Policy Compliance

In keeping with the recent amendments to the Policy staff has modified the Policy Compliance section.

#### Objectives:

<u>Preservation of Capital</u> - There was no loss of capital during the Quarter.

<u>Liquidity</u> - No overdraft charges were 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 somewhat above median for the year ending June 30, 2013 even before allowing for fees for external management. As a result, staff maintains that the Policy benchmark was met.

### Strategies:

<u>Diversification of Investment Portfolio</u> - Staff believes 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

Operating Fund Investment Income was \$608,862 versus a budget of \$594,000 for the Quarter while the rate of return matched budget at .29%. The small positive income variance was due to somewhat better than anticipated cash levels.

October 16, 2013

#### **COMMUNITY ENGAGEMENT**

Investment activities are reported quarterly to the Investment Policy Advisory Committee. The majority of members of this Committee (5 of 7) are volunteers from the general public. The Committee reports to Audit and Finance Committee of Council quarterly on staff's 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 @ June 30, 2013 (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/cc.html 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:

Derek Tynski, BA, CMA. Deputy Treasurer, 490-6471

Original Signed

Report Approved by:

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

		Cumulative					
	O-t	Amount Invested  @ Book Value	0/	Outdeline Limit	0/	Limit Armilalda	0/
	Category Status	@ Book value	%	Guideline Limit	%	Limit Available	%
CASH & EQUIVALENTS							
Federal Government & its Guarantees	Open	1,978,440	0%	427,918,372	100%	421,959,156	99%
Federal Government	Open	1,978,440	0%	,,-		,,	
Business Development Bank Canada Mortgage & Housing Corp.	Open Open	0	0% 0%				
Canadian Wheat Board	Open	0	0%				
Export Development Canada	Open						
Farm Credit Corp	Open	0	0%				
Provincial Governments & their Guarantees	R-1 Mid or Greater	198,743,343	46%	427,918,372	100%	229,175,029	54%
Total Alberta (R-1 High) Alberta (R-1 High)	Open Open	0	3%	106,979,593	25%	93,076,227	22%
Alberta Capital Finance Authority (R-1 High)	Open	0					
Alberta Treasury Branches (R-1 High)	Open	0					
British Columbia (R-1 High) Manitoba (R-1 Mid)	Open Open	58,177,561 0	14% 0%	106,979,593 106,979,593	25% 25%	48,802,032 106,979,593	11% 25%
New Brunswick (R-1 Mid)	Open	2,401,511	1%	106,979,593	25%	104,578,082	24%
Ontario (R-1 Mid) Quebec (R-1 Mid)	Open Open	90,183,647 47,980,624	21% 18%	106,979,593 106,979,593	25% 25%	16,795,946 27,983,107	4% 7%
Quebec	Ореп	23,226,825	10 /0	100,979,393	25/6	27,900,107	1 /0
Financement Quebec		0					
Hydro Quebec Saskatchewan (R-1 High)	Open	24,753,799 0	0%	106,979,593	25%	106,979,593	25%
Castatorio nari (i vi riigii)	Орол	Ů	070	100,010,000	2070	100,070,000	2070
Municipal Governments & their Guarantees*	R-1 Mid or Greater	11,449,180	3%	106,979,593	<b>25%</b>	95,530,413	<b>22%</b>
Calgary (R-1 High) Edmonton (R-1 High)	Open Open	11,449,180		42,791,837 42,791,837	10% 10%	42,791,837 31,342,657	10% 7%
· · · · · · · · · · · · · · · · · · ·		, ,		, ,		, ,	
Financial Institutions & their Guarantees /Corporat	ions BA's Schedule A	166,840,995	39%	213,959,186	50%	47,118,191	11%
	Canadian Banks R-1						
Tier 1 - Financial Institutions & their Guarantees	Mid	138,997,643	32%	213,959,186	50%	74,961,543	18%
Bank of Montreal (R-1 High) Bank of Nova Scotia (R-1 High)	Open Open	34,925,611 0	8% 8%	42,791,837 42,791,837	10% 10%	7,866,226 9,989,286	2% 2%
Bank of Nova Scotia Effective Cash		-197,449		,,		-,,	-/-
Bank of Nova Scotia - Notice Account	Onon	33,000,000	9%	42 704 927	10%	2 501 200	1%
Canadian Imperial Bank of Commerce (R-1 High) Royal Bank (R-1 High)	Open Open	39,200,457 19,946,690 }	9% 5%	42,791,837 42,791,837	10%	3,591,380 22,845,147	1% 5%
Royal Bank - Effective Cash		0 }					
Toronto Dominion (R-1 High)	Open	12,122,334	3%	42,791,837	10%	30,669,503	7%
Tier 2 - Financial Institutions & Corporations	R-1 Mid/High***	27,843,352	7%	106,979,593	25%	79,136,241	18%
National Bank of Canada (R-1 Mid)	Open	13,066,825	3%	21,395,919	5%	8,329,094	2%
OMERS Realty Corporation (R-1 High) CDP Financial Inc (R-1 High)	Open Open	14,776,527 0	3% 0%	21,395,919 21,395,919	5% 5%	6,619,392 21,395,919	2% 5%
Ontario Infrastructure Projects Corporation (R-1 High)	•	0	0%	21,395,919	5%	21,395,919	5%
Desjardins Total  Desjardins Group (R-1 High)	Open	0	0%	21,395,919	5%	21,395,919	5%
Caisse Centale Desjardins (R-1 High)	Open	0					
Total Ocal and Employees		070.044.050	000/				
Total Cash and Equivalents		379,011,958	86%				
FIXED (Bonds, etc. over one year)							
Federal Government  Money Market		3,980,776	1%	85,583,674	20%	81,602,898	19%
Bond Pool		3,980,776					
Provincial Government & their Guarantees  Money Market		44,919,228 39,018,626	10% 10%	85,583,674 85,583,674	20% 20%	40,664,446 40,664,446	10% 10%
Alberta		8,002,764	3%	42,791,837	10%	28,888,471	7%
Alberta		1,991,944					
Alberta Capital Finance Authority Alberta Treasury Branches		6,010,820					
British Columbia		0	0%	42,791,837	10%	42,791,837	10%
Manitoba New Brunswick		0	0% 0%	42,791,837 42,791,837	10% 10%	42,791,837 42,791,837	10% 10%
Ontario		0	0%	42,791,837	10%	42,791,837	10%
Quebec		31,015,862	7%	42,791,837	10%	11,775,975	3%
Quebec Financement Quebec		14,006,274 17,009,588					
Saskatewan		0	0%	42,791,837	10%	42,791,837	10%
Bond Pool		5,900,602	10%	85,583,674	20%	40,664,446	10%
Alberta		5,900,602	3%	42,791,837	10%	28,888,471	7%
Alberta		4,884,674					
Alberta Capital Finance Authority Alberta Treasury Branches		1,015,928					
British Columbia		0	0%	42,791,837	10%	42,791,837	10%
Manitoba New Brunswick		0	0% 0%	42,791,837 42,791,837	10% 10%	42,791,837 42,791,837	10% 10%
Ontario		0	0%	42,791,837	10%	42,791,837	10%
Quebec		0	7%	42,791,837	10%	11,775,975	3%
Quebec Financement Quebec							
Saskatewan		0	0%	42,791,837	10%	42,791,837	10%
Total Fixed		48,900,004	11%	85,583,674	20%	36,683,670	9%
Equities							
Bank of Montreal Total Equities		6,410 <b>6,410</b>					
Total Investments		427,918,372					
Interest Bearing Bank Accounts - O/S Cheque Covera	ge	13,145,422	*				
Total Investments and O/S Cheques Coverage		441,063,794					

#### Operating Funds Sector Weights Sector Weights @ June 30, 2013

Cumulative Amount Invested

@ Book Value Category Status % Guideline Limit % Limit Available % **CASH & EQUIVALENTS** Federal Government & its Guarantees Open 1.227.123 0% 259.282.619 100% 258.055.495 100% Federal Government Open 1,227,123 0% Business Development Bank Open 0 0% Canada Mortgage & Housing Corp. 0% Open 0 Canadian Wheat Board Open 0 0% Export Development Canada Open Farm Credit Corp 0 0% Provincial Governments & their Guarantees R-1 Mid or Greater 123,270,154 48% 259,282,619 100% 136,012,465 52% Total Alberta (R-1 High) Open 0% 64,820,655 25% 61,092,456 24% 0 Alberta (R-1 High) Open 0 Alberta Capital Finance Authority (R-1 High)
Alberta Treasury Branches (R-1 High) . Open 0 Open British Columbia (R-1 High) 36,084,514 14% 64,820,655 28,736,141 Open 25% 11% 25% Manitoba (R-1 Mid) Open 0 0% 64.820.655 64.820.655 25% New Brunswick (R-1 Mid) 24% 1,489,532 64,820,655 25% 63,331,122 Open New Brunswick Municipal Finance Corp (R-1 Mid) Open 64 820 655 25% 64 820 655 25% Ontario (R-1 Mid) Open 55,936,224 23% 64,820,655 25% 8,884,431 3% Quebec (R-1 Mid) 29,759,884 11% 64,820,655 25% 15,823,245 6% Open Saskatchewan (R-1 High) Open 0% 64.820.655 25% 64.820.655 25% Municipal Governments & their Guarantees\* R-1 Mid or Greater 7.101.331 64.820.655 25% 57.719.324 22% Calgary (R-1 High) 25,928,262 10% 25,928,262 10% Open Edmonton (R-1 High) 7,101,331 25,928,262 10% 18.826.931 7% Open Financial Institutions & their Guarantees /Corporations 103.482.787 40% 129,641,309 50% 26.158.522 10% BA's Schedule A Canadian Banks R-1 Tier 1 - Financial Institutions & their Guarantees Mid 86,213,005 33% 129,641,309 50% 43,428,304 17% Bank of Montreal (R-1 High) Bank of Nova Scotia (R-1 High) 4,265,723 21,662,539 25,928,262 10% Open 5.582.547 8% 25,928,262 Open 0 10% 2% Bank of Nova Scotia Effective Cash -122,468 Bank of Nova Scotia - Notice Account 20.468.183 Canadian Imperial Bank of Commerce (R-1 High) 24,314,004 25,928,262 10% 1,614,258 Open Royal Bank (R-1 High) Royal Bank - Effective Cash Open 12,371,894 } 5% 25.928.262 10% 13.556.368 5% 0 } Toronto Dominion (R-1 High) Open 7.518.853 3% 25.928.262 10% 18,409,409 7% Tier 2 - Financial Institutions & Corporations R-1 Mid/High\*\*\* 64,820,655 47,550,872 17,269,782 18% National Bank of Canada (R-1 Mid) Open 8.104.672 3% 12.964.131 5% 4.859.459 2% OMERS Realty Corporation (R-1 High) 12,964,131 Open 9,165,111 4% 5% 3,799,020 1% CDP Financial Inc (R-1 High) Open
Ontario Infrastructure Projects Corporation (R-1 High) Open 12,964,131 12,964,131 12,964,131 12,964,131 0 0% 5% 5% 0 0% 5% 5% 12,964,131 Desjardins Total 0 0% 12,964,131 5% 5% Desjardins Group (R-1 High) 0 Open Caisse Centale Desjardins (R-1 High) 0 Open 235,081,395 **Total Investments** 88% FIXED (Bonds, etc. over one year) Federal Government 0% 51,856,524 51,856,524 0 20% 20% Money Market 0 Bond Pool **Provincial Government & their Guarantees** 24,201,223 51,856,524 27,655,300 20% 24,201,223 **Money Market** 9% 51.856.524 20% 27.655.300 11% 3,728,199 25,928,262 22,200,063 Alberta 1% 10% 9% Alberta Alberta Capital Finance Authority 3.728.199 Alberta Treasury Branches British Columbia 0 0% 25.928.262 10% 25 928 262 10% Manitoba 0% 25,928,262 10% 25,928,262 10% 0 New Bruswick 0 0% 25,928,262 10% 25,928,262 10% Ontario 0 0% 25,928,262 10% 25,928,262 10% 19,237,525 25,928,262 Quebec 10% 6,690,737 Quebec 8.687.363 Financement Quebec 10,550,162 Saskatewan 0 0% 25,928,262 10% 25,928,262 10% 20% **Bond Pool** 0 51,856,524 27,655,300 11% Alberta 0 1% 25.928.262 10% 22.200.063 9% Alberta 0 Alberta Capital Finance Authority 0 Alberta Treasury Branches 0 British Columbia 0 0% 25 928 262 10% 25 928 262 10% 0 25,928,262 10% 25,928,262 Manitoba 0% 10% 0 **New Bruswick** 0% 25.928.262 10% 25.928.262 10% Ontario 0% 25,928,262 10% 25,928,262 10% Quebec 0 7% 25,928,262 10% 6,690,737 Quebec 0 Financement Quebec Saskatewan 0 0% 25,928,262 10% 25,928,262 10% Total Fixed 24.201.223 9% 51,856,524 20% 27,655,300 11% 259,282,619 **Total Investments** Interest Bearing Bank Accounts - O/S Cheque Coverage 13,145,422

272,428,041

Total Investments and O/S Cheques Coverage

#### Capital Funds Sector Weights Sector Weights @ June 30, 2013

Cumulative
Amount Invested

		Amount Invested					
	Category Status	@ Book Value	%	Guideline Limit	%	Limit Available	%
CACH & EQUIVALENTS							
CASH & EQUIVALENTS							
Federal Government & its Guarantees	Open	0	0%	0	100%	0	0%
Federal Government Business Development Bank	Open Open	0	0% 0%				
Canada Mortgage & Housing Corp.	Open	0	0%				
Canadian Wheat Board	Open	0	0%				
Export Development Canada Farm Credit Corp	Open Open	0	0%				
·					4000/	•	00/
Provincial Governments & their Guarantees Total Alberta (R-1 High)	R-1 Mid or Greater Open	<b>0</b> 0	<b>0%</b> 0%	<b>0</b> 0	<b>100%</b> 25%	<b>0</b> 0	
Alberta (R-1 High)	Open	0					
Alberta Capital Finance Authority (R-1 High) Alberta Treasury Branches (R-1 High)	Open Open	0					
British Columbia (R-1 High)	Open	0	0%	0	25%	0	0%
Manitoba (R-1 Mid)	Open	0	0%	0	25%	0	0%
New Brunswick (R-1 Mid)	Open	0	0%	0	25%	0	
New Brunswick Municipal Finance Corp (R-1 Mid) Ontario (R-1 Mid)	Open Open	0	0%	0	25% 25%	0	
Quebec (R-1 Mid)	Open	0	0%	0	25%	0	0%
Saskatchewan (R-1 High)	Open		0%	0	25%	0	0%
Municipal Governments & their Guarantees*	R-1 Mid or Greater	0		0	25%	0	
Calgary (R-1 High) Edmonton (R-1 High)	Open Open			0	10% 10%	0	
Editionion (K-1 right)	Ореп			U	10%	U	0%
Financial Institutions & their Guarantees /Corpora	tions	0	0%	0	50%	0	0%
·	BA's Schedule A						
Tier 1 - Financial Institutions & their Guarantees	Canadian Banks R-1 Mid	0	0%	0	50%	0	0%
Bank of Montreal (R-1 High)	Open	0	0%	0	10%	0	
Bank of Nova Scotia (R-1 High)	Open	0	0%	0	10%	0	
Bank of Nova Scotia Effective Cash		0					
Bank of Nova Scotia - Notice Account Canadian Imperial Bank of Commerce (R-1 High)	Open	0	0%	0	10%	0	0%
Royal Bank (R-1 High)	Open	0 }	0%	0	10%	0	
Royal Bank - Effective Cash Toronto Dominion (R-1 High)	Open	0 }	0%	0	10%	0	0%
	·						
Tier 2 - Financial Institutions & Corporations National Bank of Canada (R-1 Mid)	R-1 Mid/High*** Open	<b>0</b> 0	<b>0%</b> 0%	<b>0</b> 0	25% 5%	<b>0</b> 0	
OMERS Realty Corporation (R-1 High)	Open	0	0%	0	5%	0	
CDP Financial Inc (R-1 High)	Open	0	0%	0	5%	0	
Ontario Infrastructure Projects Corporation (R-1 High Desjardins Total	) Open	0	0% 0%	0	5% 5%	0	
Desjardins Fotal  Desjardins Group (R-1 High)	Open	0	0 /6	U	3 /6	O	0 /6
Caisse Centale Desjardins (R-1 High)	Open	0					
Total Investments		0	0%				
FIXED (Bonds, etc. over one year)							
Federal Government		0	0%	0	20%	0	0%
Money Market Bond Pool		0					
Bolia Fooi		U					
Provincial Government & their Guarantees		0	0%	0	20%	0	
Money Market		0	<b>0%</b> 0%	0	<b>20%</b> 10%	<b>0</b> 0	
Alberta Alberta		U	0%	0	10%	0	0%
Alberta Capital Finance Authority		0					
Alberta Treasury Branches British Columbia		0	0%	0	10%	0	0%
Manitoba		0	0%	0	10%	0	
New Bruswick		0	0%	0	10%	0	0%
Ontario		0	0%	0	10%	0	
Quebec Quebec		0	0%	0	10%	0	0%
Financement Quebec		0					
Saskatewan		0	0%	0	10%	0	0%
Bond Pool		0	0%	0	20%	0	
Alberta		0	0%	0	10%	0	0%
Alberta Alberta Capital Finance Authority		0					
Alberta Treasury Branches		0					
British Columbia		0	0%	0	10%	0	
Manitoba New Bruswick		0	0% 0%	0	10% 10%	0	
Ontario		0	0% 0%	0	10%	0	
Quebec		0	0%	0	10%	0	
Quebec		0					
Financement Quebec Saskatewan		0	0%	0	10%	0	0%
Total Fixed		0	0%	0	20%	0	0%
Total Investments		0					

#### Reserve Funds Sector Weights Sector Weights @ June 30, 2013

Cumulative Amount Invested Category Status @ Book Value % Guideline Limit % Limit Available % CASH & EQUIVALENTS Federal Government & its Guarantees 735,416 0% 165,269,551 100% 160,553,360 97% Open Federal Government Open 735.416 0% Business Development Bank Open 0% Canada Mortgage & Housing Corp. Open 0 0% Canadian Wheat Board . Open 0 0% Export Development Canada Open Farm Credit Corp 0 0% Open **Provincial Governments & their Guarantees** R-1 Mid or Greater 73.875.851 45% 165,269,551 100% 91.393.701 55% Total Alberta (R-1 High) 41,317,388 Open Alberta (R-1 High) Alberta Capital Finance Authority (R-1 High) Open 0 Open Alberta Treasury Branches (R-1 High) Open 0 British Columbia (R-1 High) . Open 21,625,463 14% 41,317,388 19,691,925 12% Manitoba (R-1 Mid) Open 0% 41.317.388 25% 41.317.388 25% New Brunswick (R-1 Mid)
New Brunswick Municipal Finance Corp (R-1 Mid) . Open 892,677 1% 41,317,388 25% 40,424,711 24% 25% Open 41,317,388 25% 41,317,388 Ontario (R-1 Mid) 33,522,600 22% 41,317,388 25% 7,794,788 5% Quebec (R-1 Mid) 17,835,110 11% 41,317,388 25% 11,953,221 7% Open Saskatchewan (R-1 High) 7% 41,317,388 25% 41,317,388 25% Municipal Governments & their Guarantees\* R-1 Mid or Greater 4.255.830 41.317.388 25% 37.061.558 22% 16,526,955 Calgary (R-1 High) 10% 16,526,955 10% Edmonton (R-1 High) Open 4,255,830 16 526 955 10% 12 271 125 7% Financial Institutions & their Guarantees /Corporations

BA's Schedule A 62,017,274 82,634,776 20,617,501 38% 50% 12% Canadian Banks R-1 Mid Tier 1 - Financial Institutions & their Guarantees 51,667,487 30,967,289 31% 82,634,776 50% 19% Bank of Montreal (R-1 High) Bank of Nova Scotia (R-1 High) Open 8% 3.544 587 12,982,368 16 526 955 10% 3% Open 0 7% 16,526,955 10% 4,333,760 Bank of Nova Scotia Effective Cash Bank of Nova Scotia - Notice Account -73 395 12,266,590 Canadian Imperial Bank of Commerce (R-1 High) Royal Bank (R-1 High) Open 14 571 392 9% 16 526 955 10% 1 955 563 1% 7,414,481 } 16,526,955 9,112,474 4% 10% 6% Open 0 } Royal Bank - Effective Cash Toronto Dominion (R-1 High) Open 4,506,051 3% 16,526,955 10% 12,020,904 Tier 2 - Financial Institutions & Corporations R-1 Mid/High\*\*\* 10,349,787 41,317,388 30,967,601 6% 19% National Bank of Canada (R-1 Mid) Open 4,857,133 3% 8,263,478 5% 3,406,345 2% OMERS Realty Corporation (R-1 High) 5,492,654 8,263,478 2,770,823 2% 8,263,478 CDP Financial Inc (R-1 High) Open 0% 5% 8,263,478 5% Ontario Infrastructure Projects Corporation (R-1 High) 0 0% 8,263,478 5% 8,263,478 5% 0 0% 8,263,478 8,263,478 5% Desjardins Total 5% Desjardins Group (R-1 High)
Caisse Centale Desjardins (R-1 High) 0 Open Open 140,884,371 Total Cash and Equivalents FIXED (Bonds, etc. over one year) Federal Government 3,980,776 3% 165.269.551 100% 161.288.775 98% Money Market 3.980.776 Bond Pool **Provincial Government & their Guarantees** 82,634,776 20,404,404 12% 50% 62,230,371 38% **Money Market** 14.503.802 12% 82,634,776 50% 62.230.371 38% 2,974,746 16,526,955 7,651,607 Alberta 5% 10% 5% Alberta 740.435 Alberta Capital Finance Authority 2,234,311 Alberta Treasury Branches British Columbia 0 0% 16,526,955 10% 16,526,955 10% 10% 10% Manitoba 0 0% 16.526.955 10% 16.526.955 0 0% 16,526,955 10% New Bruswick 16,526,955 Ontario 0 0% 16.526.955 10% 16.526.955 10% 11,529,056 16,526,955 4,997,899 Quebec 5,206,340 Financement Quebec 6,322,716 16,526,955 10% 16,526,955 Saskatewan 0% 10% **Bond Pool** 5.900.602 82.634.776 62.230.371 12% 50% 38% 5,900,602 4,884,674 Alberta 16,526,955 7,651,607 5% Alberta Alberta Capital Finance Authority 1.015.928 Alberta Treasury Branches British Columbia 0 0% 16 526 955 10% 16 526 955 10% Manitoba 0 0% 16,526,955 10% 16,526,955 10% **New Bruswick** 0 0% 16.526.955 10% 16.526.955 10% 0 10% Quebec 0 7% 16.526.955 10% 4.997.899 3% 0 Financement Quebec 0 0% 16,526,955 16,526,955 10% Saskatewan 10% **Total Fixed** 24,385,180 15% 165,269,551 100% 140,884,371 85% **Total Investments** 165,269,551

#### Trust Funds Sector Weights Sector Weights @ June 30, 2013

Cumulative Amount Invested Category Status @ Book Value % Guideline Limit % Limit Available % CASH & EQUIVALENTS Federal Government & its Guarantees 15,901 0% 3,366,202 100% 3,350,300 100% Open Federal Government Open 15.901 0% Business Development Bank Open 0% Canada Mortgage & Housing Corp. Open 0 0% Canadian Wheat Board . Open 0 0% Export Development Canada Open Farm Credit Corp 0 0% Open **Provincial Governments & their Guarantees** R-1 Mid or Greater 1.597.338 47% 3.366.202 100% 1.768.863 53% Total Alberta (R-1 High) 777,231 Open Alberta (R-1 High) Alberta Capital Finance Authority (R-1 High) Open 0 Open Alberta Treasury Branches (R-1 High) Open 0 British Columbia (R-1 High) 14% . Open 467,584 841,550 373,966 Manitoba (R-1 Mid) Open 0 0% 841.550 25% 841.550 25% New Brunswick (R-1 Mid)
New Brunswick Municipal Finance Corp (R-1 Mid) . Open 19,301 1% 841,550 25% 822,249 24% 841,550 25% 841,550 25% Open 724,823 841,550 841,550 Ontario (R-1 Mid) 23% 25% 116,727 3% Quebec (R-1 Mid) 25% 206,641 6% Open 385,629 11% Saskatchewan (R-1 High) 0% 841.550 25% 841,550 25% Municipal Governments & their Guarantees\* R-1 Mid or Greater 92,019 841.550 25% 749.531 22% 336,620 Calgary (R-1 High) 10% 336,620 10% Edmonton (R-1 High) Open 92 019 336 620 10% 244 601 7% Financial Institutions & their Guarantees /Corporations BA's Schedule A 1,340,933 40% 1,683,101 10% 50% 342,168 Canadian Banks R-1 Mid Tier 1 - Financial Institutions & their Guarantees 1,117,151 1,683,101 33% 50% 565,950 17% Bank of Montreal (R-1 High) Bank of Nova Scotia (R-1 High) Open 280,704 8% 336.620 10% 55.916 2% 10% 2% Open 0 8% 336,620 72,980 Bank of Nova Scotia Effective Cash Bank of Nova Scotia - Notice Account -1 587 265,227 Canadian Imperial Bank of Commerce (R-1 High) Royal Bank (R-1 High) Open 315 062 9% 336 620 10% 21 559 1% 10% 176,305 5% 160,315 } 5% 336,620 Open Royal Bank - Effective Cash 0 } Toronto Dominion (R-1 High) Open 97,430 3% 336,620 10% 239,191 7% Tier 2 - Financial Institutions & Corporations R-1 Mid/High\*\*\* 223,782 841,550 18% 7% 617,768 National Bank of Canada (R-1 Mid) Open 105,021 3% 168,310 5% 63,290 2% OMERS Realty Corporation (R-1 High) 118,762 4% 168,310 49,548 1% 5% 5% CDP Financial Inc (R-1 High) Open 0 0% 168,310 168,310 Ontario Infrastructure Projects Corporation (R-1 High) 0 0% 168,310 5% 168,310 5% 0 168,310 5% 5% Desjardins Total 0% 168,310 Desjardins Group (R-1 High)
Caisse Centale Desjardins (R-1 High) 0 Open Open 3,046,191 **Total Cash and Equivalents** FIXED (Bonds, etc. over one year) Federal Government 0 0% 3.366.202 100% 3.366.202 100% Money Market Bond Pool 0 **Provincial Government & their Guarantees** 3,366,202 100% 3,052,601 313,600 9% 91% 3,052,601 **Money Market** 313.600 100% 3.366.202 100% 91% Alberta 64,320 2% 336,620 10% 272,300 8% Alberta 16,010 Alberta Capital Finance Authority 48,310 Alberta Treasury Branches British Columbia 0 0% 336,620 10% 336,620 10% Manitoba 0 0% 336.620 10% 336.620 10% New Bruswick 0 0% 336,620 10% 336,620 10% Ontario 0 0% 336.620 10% 336.620 10% 249,280 336,620 Quebec 112,571 Financement Quebec 136,709 336,620 10% Saskatewan 0 0% 336,620 10% **Bond Pool** 0 3.366,202 100% 3.052.601 9% 91% 0 10% Alberta 336,620 272,300 8% Alberta Alberta Capital Finance Authority 0 0 Alberta Treasury Branches British Columbia 0 0% 336 620 10% 336 620 10% 0 Manitoba 0% 336,620 10% 336,620 10% **New Bruswick** 0 0% 336.620 10% 336.620 10% 10% Quebec 0 7% 336.620 10% 87.340 3% 0 Financement Quebec 0 0 0% 336,620 10% 336,620 10% Saskatewan **Total Fixed** 313,600 Equities Bank of Montreal 6,410 **Total Equities** 6,410 3.366.202 Total Investments

#### Appendix A

## **Economic Statistics**

	Canada	US
Unemployment Rate	Apr 7.2%, May 7.1%, Jun 7.1%	Apr 7.5%, May 7.6%, Jun 7.6%
Jobs Created / (Lost) ('000's)	Apr 12.5, May 95, Jun4	Apr 199, May 195, Jun
CPI (year over year)	Apr .4%, May .7%, Jun 1.2%	Apr 1.1%, May 1.4%, Jun 1.8%
CPI-X (Core) (year over year)	Apr 1.1%, May 1.1%, Jun 1.3%	Apr 1.7%, May 1.7%, Jun 1.6%
GDP	Q2 1.7%	Q2 P 2.5%

### Central Bank Activities

April 17<sup>th</sup> Bank of Canada Maintains overnight rate at 1.0% May 1st U.S. Federal Open Market Committee maintains Target Range of 0% to .25%

May 29th Bank of Canada Maintains overnight rate at 1.0%

June 19th 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 Municipal Governments & Their Guarantees: The Municipality of Calgary & Its Guarantees The Municipality of Edmonton & 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

<u>Financial Institutions & Corporations (Tier 2)</u>: 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.