

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

# Item No. 6 Halifax Regional Council May 13, 2014

TO:	Mayor Savage and Members of Halifax Regional Council
SUBMITTED BX:	Original Signed
	Councillor Bill Karsten, Chair, Audit & Finance Standing Committee
DATE:	April 30, 2014
SUBJECT:	Investment Activities - Quarter ending December 31, 2013
1	

# **INFORMATION REPORT**

## **ORIGIN**

April 16, 2014 meeting of the Audit & Finance Standing Committee, Item No. 9.1.5

## 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 reports were received at the April 16, 2014 meeting of the Audit and Finance Standing Committee.

# DISCUSSION

The Audit and Finance Standing Committee considered the staff report dated March 20, 2014 and forwarded it to Halifax Regional Council as an Information item.

## FINANCIAL IMPLICATIONS

As outlined in the staff report dated March 20, 2014.

## 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 March 20, 2014

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 Scotla B3J 3A5 Canada

# Attachment 1 Audit and Finance Standing Committee April 16, 2014

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

 SUBMITTED BY:
 Original Signed

 Greg Keefe, Director of Finance and ICT / CFO

 DATE:
 March 20, 2014

# SUBJECT: Investment Activities – Quarter Ending December 31, 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 December 31, 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 April 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 December 31, 2013:

Money Market Funds	3 Months (to Dec. 31, 2013)	1 Year (to Dec. 31, 2013)
5 <sup>th</sup> Percentile	.34%	1.29%
1 <sup>st</sup> Quartile	.31%	1.23%
Mercer Median	.30%	1.19%
3 <sup>rd</sup> Quartile	.27%	1.06%
95 <sup>th</sup> Percentile	.25%	1.00%
Dec 91 Day T-Bills	.25%	1.01%
HRM	.29%	1.18%

Relative performance was just below median for the 3 month and 1 year periods before allowing for fees that would be charged by an external management company. This slight decline in relative performance was not unexpected given the very high quality of the HRM portfolio and the recent flatness of the Money Market yield curve.

As demonstrated by the graph below, from a longer term perspective relative performance is generally in line with the Mercer Median before allowing for fee savings.





The Quarter saw 88 money market investments made at a cost of \$382,934,060 with an average term to maturity of 103 days. This compares to last year's 3rd Quarter of 72 investments made at a cost of \$287,916,105 with an average term of 86 days. The elevated activity level in the Quarter compared to last year was due to more rollovers of investments. There was \$307,000,000 of maturities during the Quarter versus \$188,000,000 last year.

Funds held in the new investment bank accounts ramped up to \$49,000,000 by the end of the Quarter with two of the accounts being partially funded. Incremental income over the likely yield on the instruments usually purchased from financial institutions was \$9,794 for the Quarter.

Funds held on deposit with the primary HRM banker exceeded the Policy guideline by some \$1,200,000 for one business day. Staff discussed this with the Committee and they agreed with staff that this minor temporary variance did not constitute a material increase in risk to the portfolio. It should be noted that negative figures in the Sector Weight Schedules for Scotiabank were not actual overdrafts but rather reflected the encumbrance of funds for payments to be issued on the next business day. The negative Limit Available amounts shown on two of the Schedules for Bank of Montreal reflect portfolio allocations for these Funds while on a Total Portfolio basis Limit was available.

The cumulative incremental gross investment income from the 2007 Policy change that expanded the Non-Government Sector Weight was \$870,345.79 or a \$14,168.46 increase during the Quarter.

#### HRM Short Term Bond Pool

While there are certainly other economic and financial market factors at play, bond yields have yet to get back to the levels in the summer when the tapering of the \$85 billion of monthly bond purchases by the U.S. Federal Reserve was only anticipated versus when tapering actually began in December. With this volatility in mind, staff have not added to the Bond Pool since the peak levels in the summer in anticipation better rates. While the economic backdrop has certainly not been robust it has at least been constructive suggesting higher yields in the future. Currently the Bond Pool totals some \$16,000,000 with yields ranging from 1.94% to 3.07%.



#### **Cash Flows**

Operating Fund cash and investments trailed the previous year particularly during the initial part of the Quarter. The negative aspects came from a delay in the receipt of Federal Grants in Lieu by a couple of weeks, a payment of some funds from the accumulated surplus to Halifax Water and a somewhat higher level of capital expenditures early in the Quarter. As the Quarter progressed capital expenditures trended lower than the previous year and the Federal Grants in Lieu were received bringing cash and investment levels more in line with the previous year.





#### Subsequent to End of Reporting Quarter

At its January 22 and March 5 meetings the Bank of Canada reiterated its view that inflation will remain below target for a considerable period of time increasing the risks that a negative shock could send inflation uncomfortably low. Elevated household debt levels, however, are acting as a restraint on the potential for a decrease in the Bank of Canada Target Rate from its already extremely low level. It has been suggested by some commentators that projected surpluses for future years in the Federal Budget tabled February 11 will take pressure off the Bank of Canada to act as this will allow for fiscal stimulus in 2015 and beyond from potential tax cuts and increases in Federal spending.

In an unusual show of bipartisanship, the U.S. House of Representatives and Senate voted to raise the debt ceiling in February without the usual drama relieving markets of one potential source of anxiety.

Early indications are that the transition of the Chairmanship of the U.S. Federal Reserve from Bernanke to Yellen will be smooth with little change in message or policy.

Staff has been advised that RBC Investor Services, the HRM custodian, will be closing their Halifax Office. While unfortunate, staff does not anticipate any operational impacts as virtually all day to day activity is conducted electronically or with their Toronto operations.

#### Outlook & Strategy

While economic growth in the major economies has been agonizingly slow, particularly for the unemployed, it is at least growth versus contraction. Crawling in the right direction may be an

apt analogy. Consensus expectations are for this trend to continue. This opens the door for more forward looking markets, like the bond market, to provide modestly higher yields. With Central Bank administered rates firmly entrenched for what looks like the foreseeable future there is less potential for anything more than a very modest backup in rates in the Money Market segment. While in Canada a negative economic shock could force the Bank of Canada's hand to actually cut rates, something viewed as a low probability.

This backdrop will make finding yield in the Government half of the portfolio challenging as funds come in for the interim property tax billing in April. Strategies used in the past such as the purchase of Floating Rate Notes within a couple of resets of maturity have gotten expensive, i.e. rates offered are not that attractive on a risk reward basis. The Money Market yield curve out to the one year term is particularly flat so there is little to be gained by locking in near the one year term particularly as we see an actual rate cut by the Bank of Canada as fairly unlikely. While still assessing options, staff may use shorter term government instruments more to cover off shorter term cash needs than in the past. This could allow the higher yielding investment bank accounts to retain more funds.

#### Policy Compliance

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

**Objectives:** 

Preservation of Capital - 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 slightly below median for the year ending December 31, 2013 before allowing for fees that could have been paid to an external management firm. On an after fee basis the rate of return would have been above median so 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 for the nine months ending December 31, 2013 was \$1,611,000 versus a budget of \$1,630,000 with actual rate of return being .88% versus a budget of .87%. Staff anticipates that Operating Fund Investment Income will be approximately \$2,035,000 for the fiscal year versus the budget of \$2,000,000 reflecting some improvement in cash flow trends, somewhat higher returns form the phase in of the investment bank accounts and a recent Accounting policy change to not pay interest on the Operating Cost of Capital Reserve.

#### 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 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 @ December 31, 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/freasurer, 490-6471
	Original Signed Jerry Blackwood, CGA, Manager of Revenue, 490-6470
Report Approved by:	Jerry Blackwood, CGA, Manager of Revenue, 490-6470

Sector	Tatai Portfolia or Weights @ December	31, 2913				SCHEDULE A	
	Calenary Sinter	Cumulative Amount Invested		C. Making & Junit	_	t lande deue Materia	
	Category Slatua	G Book Vistue	%	Guideline Limit	-%	Linit Available	
CASH & EQUIVALENTS							
Federal Government & Ra Guarantees Federal Government	Open Open	C D	0%	405,383,595	100%	401,397,788	89%
Businesa Development Bank Canada Morgage & Housing Corp	Open Open	0	0%				
Canadian Wheet Board	Opan	õ	0%				
Export Development Canada Ferm Credit Corp	Open Open	O	0%				
Provincial Governments & their Gueraniase	R-1 Mid or Greater	190,544,544	48%	408,383,898	100%	208,839,951	52%
Total Alberta (R-1 High)	Open Open	a	0%	101,345,699	25%	85,450,656	21%
Alberta (R-1 High) Alberta Capital Finance Authority (R-1 High)	Open	0					
Alberta Treasury Branches (R-1 High) British Columbia (R-1 High)	Open	94,394,323	23%	101,345,899	25%	4,759,120	1%
Manikobe (R-1 Mid) New Brunswick (R-1 Mid)	Open Open	0	0%	101,345,899	25%	101,345,899	25% 25%
Nova Scolla (R-1 Mid)	Open	Q	0%	101 345,899	25%	101.345,899	25%
Ostario (R-1 Mid) Ousbes (R-1 Mid)	Open Open	72,643,686 29,308,535	18%	101 345,899 101,345,899	25%	28,502 213 72,039,364	7%
Quebec Financement Quebec		15,922,842					
Hydro Quebec		13,363,693			-		
Saskatchawan (R-1 High)	Open	-	0%	101,345,899	25%	101,345,899	25%
Municipal Governments & their Guarantess* Calgary (R-1 High)	R-1 Mid or Greeter Open		0%	101,345,899 40,538,360	25% 10%	101,345,899 40,538,380	23% 10%
Financial Institutions & their Guarantees /Corpon	BA's Schedule A Canadian Banks R-1	188,759,127	46%	202,691,798	50%	15,932,670	4%
Tier 1 - Financial Institutions & their Guarantees Bank of Montreal (R-1 High) BMO - Instruments BMO - Account	Nid Open	134,228,834 39,049,865 19,049,855 29,000,000	33% 10%	202,691,798 40,538,360	50% 10%	66,462,983 1,488,494	17% 0%
Bank of Nova Scotla (R-1 High) Bank of Nova Scotla Effective Cash Bank of Nove Scotla - Notice Account	Open	30.524,390 -2,475,610 33,000,000	8%	40,538,360	10%	10,013,969	2%
Canadian Imperial Benk of Commerce (R-1 High) CIBC - Instaments CIBC - Account	Open	36,992,240 7,992,240 29,000,000	9%	40,538,350	10%	3,548,120	1%
Royal Bank (R-1 High) RBC - Instaments RBC - Account	Open	27 662.336 27,662.338 0	7%	40 538,380	10%	12,676,022	3%
Toronto Cominion (R-1 High) TD - Instumente	Open	D	0%	40,538,350	10%	40,538,360	10%
TD - Account		D					
Tier 2 - Financial Institutions & Corporations	R-1 Mid/High***	62,530,293	13%	101,345,899	25%	48,818,508	12%
National Bank of Canada (R-1 Mid) OMERS Really Corporation (R-1 High)	Open Open	16,975,462 18,577,911	4% 5%	20,259,150 20,259,150	5%	4,293,698	1% 0%
COP Financial Inc (R-1 High) Desjardhis Total	Open	0	4%	20,259,150 20,259,180	5%	20,299,180 2,292,260	5% 1%
Desjardins Group (R-1 High) Celase Centale Desjardins (R-1 High)	Open Open	0 17,975.900	- C-9-				
Total Cash and Equivalents		WI,KOLLIC	95%				
Federal Government & Its Guerantees Money Market		0	0%	47,613,062	20%	47,813,082	20%
Reserves - Band Pool Cenada Morigage & Housing Corp.		3,985,615 3,985,815	1% 1%	183,944,195 163,944,195		159,958,380 169,958,380	98% 98%
Provincial Government & their Guarantees		18,087,699	4%	47,813,062	28%	29,525,363	12%
Money Market Alberts Alberts Alberts Capital Finance Authority Alberts Transury Branches		5,999,772 5,999,772 1,993,296 4,008,476	4%	47,813,082 23,806,531	20%	26,812,158 7,911,288	11%
British Columbia Manifolia		0	1%	23,806,531 23 506,531	10%	21,514,075	9% 10%
New Brunswick		ŏ	0%	23,806,531	10%	23,606,531	10%
Nove Scotte Ontario		0	D%	23,606,531	10%	23,806,531	10%
Quebec .		0	0%	23,806,531	10%	23,808,531	10%
Financement Quebec		0	0%	23,808,531	10%	23,808,531	10%
						2.12.11	
Bond Poel Alberta Alberta Aberta Capital Finance Authority Aberta Treasury Branches		12,087,827 9,895,471 7,796,303 2,097,168	4%	32,788,838 16.394,420	29% 10%	14,701,140 499,177	9% 0%
British Columbia Menhoba New Brunewick		2,192 456 0 0	1% 0% 0%	10.394.420 15,394.420 10.394,420	10% 10% 10%	14,201,984 18,394,420 18,394 420	9% 10% 10%
Nove Scotla Ontario Quebec Quebec		0	0%	18,394,420 16,394,420	10% 10%	16 394,420 18 394,420	10% 10%
Cueesc Financement Cuebec Sasketewan		٥	0%	18,394 420	10%	18,394,429	10%
Total Fixed Equifies		22,873,814	8%	32,788,839	28%	19,715,525	7%
Equines Benk of Montroal Total Equities		6 410 6,418					
Total Investments		405,383,585					

SCH	EOU	IF 8	

						SCHEDULE B	
Bec	Operating Funda tor Weights @ December	31, 2813					
	Category Blatus	Cumulative Amount Invested Book Value	*	Guidaline Limit	×	Limit Available	*
CASH & EQUIVALENTS							
Federal Government & list Guaranteee	Open		0%	238,045,309	100%	238,083,389	180%
Federal Clovernment	Open	D	0%				
Business Development Bank Canada Montgage & Housing Corp.	Open Open	0	0%				
Canadran Wheet Board	Open	0	0%				
Export Development Cenada Ferm Credit Corp	Open Open	0	0%				
Provincial Governmenta & Unek Guarantees	R-1 Mild or Greater	128,159,148	50%	238,045,309		117,875,163	88%
Total Alberta (R-1 High)	Open	0	0%	59,518,327	25%	55,847,370	23%
Alberta (R-1 High) Alberta Capital Pinance Authority (R-1 High)	Open Open	0	0%				
Alberta Treasury Branches (R-1 High)	Open	0	0%				
British Columbia (R-1 High)	Open Open	57,723,645	24%	59,510,327 59,518,327	25%	1,782 682 58,518,327	1%
Manttoba (R-1 Mid) New Brunswick (R-1 Mid)	Open	ŭ	0%	59,510,327	25%	58,518,327	25%
New Brunswick Municipal Finance Corp (R-1 Mid)	Open		0%	59,516,327	25%	59,518,327	25%
Ontano (R-1 Mid) Ouebac (R-1 Mid)	Open Open	44,545,064 17,921,417	19%	59,518,327 59,518,327	25%	14,971,243 41,594,910	5% 17%
Saskatchewan (R-1 High)	Open	0	0%	59,510,327		59,516,327	25%
Mundolpal Governmente & Undr Guarantees* Calgary (R-1 High)	R-1 Mid or Greetor Open	•		\$8,516,327 23,806,531	25% 10%	59,516,327 23,605,531	25% 10%
Financial Institutions & their Guarantees (Carpor	a di sa s	114,206,208	48%	119,832,459	58%	4,828,448	2%
	BA's Schedule A Canadian Banks R-1						200753
Tier 1 - Financial Institutions & their Guarantees Bank of Montreel (R-1 High)	Mbd Open	82,883,089 23,879,620	34%	119,832,658 23,806,531	58%	36,549,568 -73,089	16%
BMO - Instrumenta	Open	11,649,299	10%	112,200,23	1076	+/3,089	0%
BMO - Account		12,230,321					
Bank of Nova Scotis (R-1 High)	Open	16,660,155	5%	23,606,531	10%	5,140,375	2%
Bank of Nova Scotta Effective Cash Bank of Nova Scotta - Notice Account		-1,513,875 20,180,030					
Canadian Impedial Bank of Commerce (R-1 High) CIBC - Instaments CIBC - Account	Open	22.621,349 4.867,383 17,733,960	10%	23,806,531	10%	1,165,182	0%
Royal Bank: (R-1 High) RBC - Instuments	Open	18,915,964 } 18,915,964 }	7%	23,808,531	10%	6,890,567	3%
RSC - Account Teranip Dominian (R-1 High)	Open	0	0%	23,608,531	10%	23,606,531	10%
TD - Instamenta TD - Account		0					
Yier 2 - Financial Institutions & Corporations	R-1 Midfilighten	32,123,118	13%	59.516.327	25%	27,313,209	12%
National Sank of Canada (R-1 Mid)	Open	9,769,254	4%	11,503,205	5%	2,134,002	1%
OMERS Really Corporation (R-1 High)	Open	11,350,891	5%	11,903,288	5%	542,574	0%
COP Financial Inc (R-1 High) Desjardina Total	Open	10,993,163	0% 5%	11,903,205		11,903,255 910,102	5%
Desjerdins Group (R-1 High)	Open	0					202
Calses Centale Desjardins (R-1 High)	Open	10,993,163					
Total Investments		234,504,352	799%				
Federal Government & Its Guarantees							Contraction of
Money Market Reserves - Bend Pool Canada Mongage & Housing Corp.		0	0%	47,813,082 47,813,082		47,613.062 47,813,062	20% 20%
			200		1000		11111
Provincial Government & their Guzzantees Mensy Market		3,868,857 3,068,957	2%	47,813,082 47,813,082		43,544,108 43,544,185	18%
Alberta		3,668,957	2%	23,808.531		20,137,574	476
Alberte Aberte: Capital Finance Authority Alberte: Treasury Branches		1,218,933 2,450,024					
British Columbia		0	0%	23,808,531		23,898,531	18%
Marataba		0	0%	23,606,531	10%	23,608,531	10%
New Bruswick Onterio		0	0%	23,606,531 23,806,531	10%	23,808,531 23,506,531	10%
Quebec		0	0%	23,808,531			18%
Quebec Financement Quebec		0					
Sestativen		ő	0%	23,808,531	10%	23,608,531	18%
		-					
Send Podi Albeta		8	2%	47,813,062 23,806 531			18%
Alberta		0					
Alberta Capital Finance Authority		0					
Alberts Treasury Branches British Columbia		0	0%	23,608,631	10%	23,808 531	10%
Mentote		0	0%	23,805,531	10%	23,808,531	18%
New Bruswick		0	0%	23,805,531			18%
Ontene Quebes		0	0%	23,806,531 23,806,531			10%
Quebes		0					
Financement Quebec		0	-	79 444 244			
Saskalevan Total Fizad		1,441,957	0% 2%	23,406,531			18%
Total Fized		3,668,357		47,613,082	4076	43,944,105	18%
Interest Baaring Bank Accounts - O/S Cheque Cov	गसमूच	12.129,956					
Total Investments and Ofli Chequas Coverage		PESKI LINTI					

#### SCHEDULE C

#### Capital Funds Sector Weights @ December 31, 2013

		Cumulative					
	Calegory Status	Amount Invested @ Book Value	%	Guideline Limit	*	Limit Available	%
CASH & EQUIVALENTS							
Federal Government & Its Guerantees	Open		0%	0	100%	0	0%
Federal Government Business Development Bank	Open Open	0	0%				
Canada Mongage & Housing Corp.	Open	0	0%				
Canadian Wheet Board	Open Open	0	0%				
Export Development Canada Farm Credit Corp	Open	o	0%				
Provincial Governments & their Guerentees	R-1 Mid or Greater	0	9%		48884		and .
Total Aberta (R-1 High)	Open	ő	0%	8 0	100%	0	0%
Alberta (R-1 High)	Open	0					
Aberta Capital Finance Authority (R-1 High) Alberta Tressury Branches (R-1 High)	Open Open	0					
British Columbia (R-1 High)	Open	0	0%	٥	25%	D	0%
Maniboba (R-1 Mid) New Brunswick (R-1 Mid)	Open Open	0	0% 0%	0	25%	0	0%
New Brunswick Municipal Finance Corp (R-1 Mid)	Open	-	0%	0	25%	0	0%
Ontaria (R-1 Mid) Guebec (R-1 Mid)	Open Open	0	0% 0%	a 0	25%	0	0%
Sasketcheven (R-1 High)	Open		0%	ō	25%	õ	0%
Municipal Governments & their Guerantees*	R-1 Mid or Greater			٥	25%	0	0%
Calgary (R-1 High)	Open			0	10%	D	0%
Financial Institutions & their Guerselans /Corpora			0%	٥	50%	•	0%
Tier 1 - Financial Institutions & their Guarantsee	BA's Schedule A Canadian Banks R-1 Mid	a	0%	a	50%		6%
Bank of Montreal (R-1 High) BMC - Instrumenta	Open	0	0%	õ	10%	ō	0%
BMO - Account Bank of Nova Scotts (R-1 High) Bank of Nova Scotts, Effective Cash	Open	0 0	0%	٥	10%	0	0%
Bank of Nove Scote - Notice Account Considen Imperial Bank of Commerce (PI-1 High)	Open	0	0%	٥	10%	0	D%
CIBC - Instumenta CIBC - Account Royal Bank: (R-1 High)	Open	0	} 0%		10%	a	0%
RBC - Instuments RBC - Account		0	i		10%		
Toranto Combilion (R-1 High) TD - Instumenta TD - Account	Open	0 0	0%	0	10%	0	0%
Tier 2 - Pinancial Institutions & Corporations	R-1 MidAtigh***	a	0%	0	25%	6	0%
National Bank of Canada (R-1 Mid)	Open	G	0%	0	5%	D	0%
OMERS Reality Corporation (R-1 High) CDP Financial Inc (R-1 High)	Open Open	e O	0%	0	5% 5%	0	0%
Desjardins Total	10	0	0%	ō	5%	٥	0%
Desjandina Group (R-1 High) Calese Cantale Desjandina (R-1 High)	Open Open	0					
Total Investments			0%				
Federai Government & Ite Guarantees		,					
Money Markst Reserves - Bond Pool		0	0 6%	a	20%	0	20%
Canada Mortgage & Housing Corp.		ō			100%		
Provinciel Government & their Guarantees Noney Market Alberts		a 0	6% 6% 0%	8	20% 20% 10%	0 0	8% 8% 8%
Alberta Alberta: Capital Finance Authority Alberts: Treesury Branches		٥					
British Columbia		٥	0%	0	10%	0	0%
Mantoba New Bruswick		0 0	0%	0	10%	0 0	0%
Ontario		ě	0%	ő	10%	0	8%
Quebec		0	0%	0	10%	0	8%
Financement Quebec Sesteteven		0	0%	0	10%	0	0%
							2010
Band Paol Alberta		8	0%	8	29%		0%
Alberta		0	0%	0	10%	0	0%
Alberta Cepital Finance Authority		0					
Alberta Treesury Branches British Columbia		0	0%	0	10%	. 0	0%
Mankoba New Bruswick		0	0%	0	10%	0	0%
Ontario		0	0%	0	10%	0	0%. 0%
Quebec Quebec		0	0%	٥	10%	0	6%
Cuebec Financement Cuebec		0					
Saskalewan		ō	0%	0	10%	0	0%
Yotal Fixed		0	4%	0	20%	0	0%
Total Investments		0					

#### SCHEDULE D

# Reserve Funds Weights @ December 31, 2013

	ent machine & executiones						
	Category Status	Cumulative Amount Invested Book Value	%	Guidaime Limit	*	Limit Available	*
CASH & EQUIVALENTS							
Federal Government & lis Guarantees	Open	0	0%	183,944,195	100%	169,958,360	58%
Federal Government	Open	Q	0%				
Business Osvelopment Bank	Open	0	0%				51 C
Canada Mongage & Housing Corp. Canadian Wheat Board	Open Open	0	0%				
Export Development Cenade	Open						
Farm Credit Corp	Open	0	0%				
Provincial Governments & their Gustantees	R-1 Mild or Graster	74.654.183	45%	163.944.185	100%	89,298,011	54%
Total Alberta (R-1 High)	Open	0	0%	40,986,048	25%	28,011,584	18%
Alberta (R-1 High)	Open	0					
Alberte Capital Finance Authority (R-1 High) Alberte Treesury Branches (R-1 High)	Open Open	0					
British Columbia (R-1 High)	Open	35,854,117	22%	40,996,049	25%	2,939,478	2%
Manitobe (R-1 Mid)	Open	0	0%	40,988,049	25%	40,985,049	25%
New Brunewick (R-1 Mid) New Brunswick Municipal Finance Corp (R-1 Mid)	Open Open	٥	0%	40,956,049 40,956,049	25%	40,986,049 40,986,049	25% 25%
Ontario (R-1 Mid)	Open	27,668 465	17%	40,986,049	25%	13,317,583	8%
Quebec (R-1 Mid)	Open	11,131,601	7%	40,986,049	25%	29,854,448	18%
Saskatchewen (R-1 High)	Open	a	0%	40.986,049	25%	40,988,049	25%
Nunicipal Governments & Bieir Guarantees* Calgary (R-1 High)	A-1 Mid or Greater Open	0		40,996,048 16,394,419	25% 10%	40,588,048 16,394,419	2 <b>5%</b> 10%
Finandal Institutions & Socia Comments on Manuar	alless	24 847 955	43%		-	44 494 949	-
Financial Institutions & their Guarantees /Corpor	BA's Schadule A Canadian Banks R-1	70,937,355	413	\$1,972,097	59%	11,034,742	7%
Tier 1 - Financial Institutions & their Guarantees	Mid	50,884,598	31%	81,972,097	50%	30,987,582	19%
Bank of Montreal (R-1 High) BMO - Instruments	Open	14,832,444 7,235,775	9%	16,394,419	10%	1,561,976	1%
BMO - Account		7,596,668					
Bank of Nove Scotle (R-1 High)	Open	11,594,183	7%	16,394,419	10%	4,600,236	3%
Bank of Nova Scotta Effective Cash		-940,319					
Bank of Nova Scotla - Notice Account Canadian Imperial Bank of Commerce (R-1 High)	Open	12,534,502 14,050,688	9%	16,394,419	10%	2,343,531	1%
CIBC - Instamente	Open	3,035,720	*76	10,304,410	1078	2,243,391	170
CIBC - Account		11,015,169					
Royal Bank (R-1 High) RBC - Instaments RBC - Account	Орел	10,507,080 ] 10,507,080 }	6%	16,394,419	10%	5,867,339	4%
Toronto Dominion (R-1 High)	Open	ŏ	0%	16,394,419	10%	18,394,419	10%
TD - Instuments TD - Account		6 D					
Tier 2 · Financial Institutions & Corporations	R-1 Mid/Hoh	19,852,760	12%	40,336,049	25%	21.633.289	13%
National Bank of Canada (R-1 Mid)	Open	6,058,022	4%	8 197,210	5%	2,129,188	1%
OMERS Really Corporation (R-1 High)	Open	7,058,511	4%	B,197,210	5%	1,140,599	1%
COP Financial Inc (R-1 High) Desiardina Total	Open	6,62 <u>6,22</u> 7	0%	8,197,210 6,197,210	5%	8,197,210 1,368,983	5% 1%
Desjardina Group (R-1 High)	Open	0					
Calase Centale Destandins (R-1 High)	Open	6.626,227					
Total Cash and Equivalents		14,191,239	89%				
Federal Government & Its Guarantees							
Monay Market Reserves - Bund Peol		0 3,965,615	2%	0 163,944,195	20%	0	0%
Canada Mortgage & Housing Corp.		3,985,815		100,000,100	100.00	100,000,000	eu je
			1222				
Provincial Government & their Guarantees Money Market		14,386,841 2,278,914	8% 8%	£1,872,097 £1,872,097	50%	\$7,505,258 \$7,505,258	41%
Alberta		2,276,814	7%	16,394,419	10%	4,220,035	3%
Alberte		757,129					
Alberta Capital Finance Authority Alberts Treesury Branches		1,521,793					
British Columbia		0	1%	16.394,419	10%	14.201,963	8%
Mantoba		0	0%	18,394,419	10%	16,394,419	10%
New Bruselick Ontatio		0	0%	16,394,419 18,394,419	10%	18,394,419 18,394,419	18%
Quebec		ő	0%	16,394,419	10%	16,394,419	10%
Quebec		Ō					
Financement Quebec Saskatewan		0	0%	10 304 410	10%		10%
		v		16,394,419	1470	10.394,419	1076
Bend Pool		12,087,927	**	\$1,872,997	50%	67,605,254	41%
Alberta Alberta		9,895,471 7,796,303	7%	16,394,419	10%	4,220,035	3%
Alberta Capital Finance Authority		2,097,168					
Alberta Treasury Branches		0	25653			1217-0-202	1.4.5
British Columbia		2,192,456	1%	16.394,419	10%	14,201 963	2%
Menhoba New Bruswick		0	0%	18,394,419	10%	16,394 419 16,394,419	10%
Ontario		ő	6%	16,394,419	10%	16,394,419	10%
Quebec		0	0%	16,394,419	10%	10.394,419	10%
Quebec Financement Quebec		0					
Financement Quebec Sasketewen		0	0%	18,394,419	10%	15,394,419	10%
							1.000
Total Fined		18,352,668	11%	163,944,185	109%	145,591,539	89%
Total Investments		183,844,198					
		1.00000000000000					

SCHEDULE E

Trust Punde Sector Weights @ December 31, 2913

340	ros asendaros 🕼 Caconurbal						
	Calegory Status	Cumulative Amount Invested @ Book Value	*	Guideline Limit	\$	Limit Avaitable	4. N
CASH & EQUIVALENTS							
Federal Gevernment & Its Guerantees	Open	8	0%	3,374,092	100%	3,374,982	100%
Federal Government	Open	0	0%				
Busitess Development, Benk Canada Mongege & Housing Corp.	Open Open	0	0%				
Canadian Wheat Board	Open	ő	0%				
Export Development Canada	Open	a	~				
Farm Credit Corp	Open		0%				
Provincial Governments & their Guarantees	fil-1 Mid of Greater	1,708,215	50%	3,374,082		1,673,077	50%
Total Albana (R-1 High) Albana (R-1 High)	Open Open	0	0%	643,523	25%	791,622	23%
Alberta Capital Finance Authority (R-1 High)	Open	0	1.5-107				
Alberts Treasury Branches (R-1 High) British Columbia (R-1 High)	Open ···	B16,501	24%	843.523	25%	26,962	1%
Manutche (M-1 Mid)	Open	0	0%	843,523	25%	843,523	25%
New Brunswick (R-1 Mid) New Brunswick Municipal Finance Corp (R-1 Mid)	Open	0	0%	843,523 843,523	25%	643,523 643,523	25%
Ontarto (R-1 Mid)	Open	630,137	19%	643,523	25%	213,386	8%
Quaber (R-1 Mid)	Open	253,517	6%	643,523	25%	590.008	17%
Baskalichearan (R-1 High)	Open	a a	0%	843,573	25%	643,523	25%
Municipal Governments & their Guerantees* Cargory (R-1 High)	R-1 Mid or Greeter Open	•		843,823 337,409	2 <b>5%</b> 10%	843,523 337,409	25% 10%
Financial Institutions & their Guyrantase /Corpor	stana BA's Schedule A Canadian Banks R-1	1,515,566	48%	1,887,948	58%	71,468	2%
Tier 1 - Pinancial Institutions & their Guarantees	Mid	1,181,151	34%	1,687,046	58%	625,895	15%
Bank of Montreal (R-1 High)	Open	337,802 184,791	10%	337,409	10%	-393	0%
BMO - Instruments BMO - Account		173,011					
Bank of Nova Scotta (R-1 High)	Open	264,052	8%	337,408	10%	73,357	2%
Bank of Nova Scotta Effective Cash Bank of Nova Scotta - Notice Account		-21,415 285,468					
Canadian Impenal Bank of Commerce (R-1 High) CIBC + Instuments	Open	320,003 09,137 250,865	9%	337,408	10%	17.407	1%
CIBC - Account Royal Bank (R-1 High) RBC - Instaments	Open	239,294 ) 239,294 )		337,409	10%	98,115	3%
RBC - Account Toronia Dominian (R-1 High)	Open	0	0%	337,409	10%	337,409	10%
TD - Instamente TD - Account		0					
Tier 2 - Financial Institutions & Corporations	R-1 Midfilighten	454,415	13%	641.523	25%	388,108	12%
National Bank of Canada (R-1 Mid)	Open	136,198	4%	168,705	5%	30,508	1%
OMERS Really Corporation (R-1 High) CDP Financial Inc (R-1 High)	Open Open	160,709	5% 0%	168,705	5%	7,996	0% 5%
Desjardins Total		156,510	5%	188,705	5%	13,195	9%
Desjardine Group (R-1 High) Cause Cantale Dasjardine (R-1 High)	Open Open	155,510					
Tatul Cash and Equivalents		35119/11					
Federal Government & Re Guerentees Money Market		a	0%		20%	0	0%
Reserves - Bend Poel		0	0%	3,374,092			100%
Canada Mortgage & Housing Corp.		9					
Provincial Government & their Guarantees		81,991	2%	3,374,082	100%	3,322,191	98%
Maney Market		51.901	100%	3,374,082		3,322,101	18%
Alberta Alberta		51,901 17,243	2%	337,409	10%	285,508	1%
Alberts Capital Finance Authority		34,658					
Alberte Treasury Branchez British Calumbia		a	0%	337,409	10%	337,409	10%
Maaloba		0	0%	337,409	10%	337,409	18%
New Brusenck		0	0%	337,409	10%	337,409	10%
Ontario Quebes		0	0% 0%	337,409	10%		18%
Quebeo		0					
Financement Quebec Baskateven		0	0%	337,408	10%	337,409	18%
				300000			
Send Peel Alberta		8	2%	3,374,092 337,409			88%
Aberta		a					
Alberta Cepitel Finance Authority Alberta Treesury Branches		0					
Brown Columbia		0	0%	337,409	10%		18%
Mentobe New The such		Ū.	216	337 409	10%	337,409	10%
New Bruswick Ontaria		0	0%	337,409 337,409	19%		10%
Quebec		0	0%	337,409	10%		19%
Quebec Financement Quebec		0					
Seskalewan		5	0%	337 408	10%	337,409	18%
Total Pixed		81,801					
Eguities							
Bank of Montreal		6,410					
Total Eguilies		6,418					
Total Investments		3,374,082					

## Appendix A

#### **Economic Statistics**

	Canada	US
Unemployment Rate	Oct 6.9%, Nov 6.9%, Dec 7.2%	Oct 7.2%, Nov 7%, Dec 6.7%
Jobs Created / (Lost) ('000's)	Oct 13, Nov 22, Dec (46)	Oct 200, Nov 241, Dec 74
CPI (year over year)	Oct .7%, Nov .9%, Dec 1.2%	Oct 1.0%, Nov 1.2%, Dec 1.5%
CPI-X (Core) (year over year)	Oct 1.2%, Nov 1.1%, Dec 1.3%	Oct 1.7%, Nov 1.7%, Dec 1.7%
GDP	TBA	Q4 A 3.2%

## **Central Bank Activities**

October 23rd Bank of Canada Maintains overnight rate at 1.0%
 November 03 U.S. Federal Open Market Committee maintains Tai

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- November 03 U.S. Federal Open Market Committee maintains Target Range of 0% to .25%
  - December 04 Bank of Canada Maintains overnight rate at 1.0%
- December 14th 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 Ouebec & 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.