



Plan Member Presentation

Retirement Plan for Non-Teaching Employees of The St. James-Assiniboia School Division

> Prepared by: Ellement Consulting Group January 17, 2024



Governance

- Retirement Committee:
 - Craig Glennie, Trustee
 - Michael Cabral, Trustee
 - Joanne Johnston, Manager, Human Resources
 - Carrie Melville, Secretary-Treasurer
 - Cerys Hooper, M.A.N.T.E. Representative
 - Bob Guenther, C.U.P.E. Representative
- Plan Consultant/Actuary: Ellement Consulting Group
- Auditor: PriceWaterhouseCoopers
- Custodian: Canadian Western Trust
- Investment Managers: Addenda Capital; Jarislowsky Fraser; Letko Brousseau; Great-West Life; BlackRock Asset Management Canada; IFM Investors; Northleaf Capital



Regulatory Environment

- Plan Text By-Law No. 41-78 (and further amendments) of the St. James-Assiniboia School Division relating to the Retirement Plan for Non-Teaching Employees of the School Division (rules and procedures)
- Pension Benefits Act of Manitoba (protection of accrued benefits)
 - Minimum vesting and retirement rules
 - Annual benefit statements and information return
 - Triennial valuation at least every 3 years or annual if solvency ratio is below 85% (next review date to be no later than Dec. 31, 2024)
 - Monitoring of permitted investments
- Income Tax Act (contribution & benefit limits)
 - Deduction of contributions
 - Tax sheltering of investment income growth
 - Maximum benefit limits



Actuarial Valuation as at December 31, 2021



Valuation Summary

Going Concern Valuation	31-Dec-2021	31-Dec-2020
Going Concern Assets	\$ 80,199,011	\$ 73,739,335
Going Concern Liabilities	(71,373,252)	(68,186,856)
Surplus/(Unfunded Liability)	\$ 8,825,759	\$ 5,552,479
Going Concern Ratio	112.4%	108.1%
Key Assumptions		
Discount Rate	5.25%	5.25%
Salary Scale	3.00%	3.00%
Mortality Table	CPM2014 Public	CPM2014 Public
	Table Proj. Scale B	Table Proj. Scale B
Solvency / Hypothetical Wind-up Valuation	31-Dec-2021	31-Dec-2020
Solvency Assets	\$ 79,699,011	\$ 73,539,335
Solvency Liabilities	(91,408,769)	(91,223,166)
Solvency Excess/(Deficiency)	\$ (11,709,758)	\$ (17,683,831)
Solvency Ratio	87.2 %	80.6%
Hypothetical Wind-up Excess/(Deficiency)	(3,673,998)	(15,673,383)
Hypothetical Wind-up Ratio	96.0%	82.8%



Valuation Balance Sheet (Going Concern)

	3	I-Dec-2021		31-Dec-2020			
ASSETS		\$	% of Liabilities		\$	% of Liabilities	
Market Value of Assets	\$	88,358,632		\$	75,569,998		
Account Receivable/(Payable)		(123,861)			179,785		
Asset Smoothing Adjustment		(8,035,760)			(2,010,448)		
Going Concern Assets [A]	\$	80,199,011	112.4%	\$	73,739,335	108.1%	
LIABILITIES*							
Actives (2021: 537 / 2020: 505)							
- Active-R	\$	20,263,252	28.4%	\$	22,570,654	33.2%	
- Active		14,361,164	20.1%		11,283,149	16.6%	
	\$	34,624,416	48.5%	\$	33,853,803	49.8%	
Deferreds et al (2021: 233 / 2020: 233)							
- Leave-R	\$	640,423	0.9%	\$	1,047,822	1.5%	
- Leave		201,347	0.3%		300,322	0.4%	
- Deferred-R		724,526	1.0%		964,008	1.4%	
- Deferred		1,036,966	1.5%		972,695	1.4%	
	\$	2,603,262	3.7%	\$	3,284,847	4.7%	
Pensioners et al (2021: 338 / 2020: 328)							
- Pensioner-R	\$	32,218,174	45.1%	\$	29,146,968	42.7%	
- Survivor-R		1,927,400	2.7%		1,901,238	2.8%	
	\$	34,145,574	47.8%	\$	31,048,206	45.5%	
Total Going Concern Liabilities (2021: 1,108 / 2020: 1,066) [B]	\$	71,373,252	100.0%	\$	68,186,856	100.0%	
Surplus/(Unfunded Liability) [A] - [B]	\$	8,825,759			5,552,479		
Going Concern Ratio [A] / [B]		112.4%			108.1%		
Going Concern Special Payment	\$	-		\$	-		
* Please note that the "-R" refers to those members that are within t	he ret	irement windo	ow.				
Liability % for those members that are retired or eligible to retire			78.1%			81.6%	
Liability % for those members that are <u>not</u> retired or eligible to retire			21.9%			18.4%	



Cash Flow History

	Opening		Contri			Investment		Bene				•	enses			Closing	Gross	Net
Year	Market Value	Em	ployee	E	mployer	Income		Pensions	Lu	ımp Sums	Op	perating	ln	<i>r</i> estment	Ma	arket Value	Return	Return
2001	\$ 25,219,378	\$	386,595	\$	381,505	\$ (239,886)	\$	(1,039,262)	\$	(312,944)	\$	(66,683)	\$	(160,469)	\$	24,168,234	(1.0%)	(1.9%)
2002	24,168,234		413,122		407,161	(425,616)		(1,090,129)		(210,014)		(46,434)		(176,645)		23,039,679	(1.8%)	(2.7%)
2003	23,039,679		429,980		424,190	3,008,690		(1,100,930)		(299,975)		(83,840)		(171,348)		25,246,446	13.3%	12.1%
2004	25,246,446		480,433		470,933	2,482,323		(1,122,444)		(123,281)		(63,158)		(207,228)		27,164,024	9.9%	8.8%
2005	27,164,024		573,253		536,265	3,756,956		(1,130,748)		(93,248)		(77,155)		(229,269)		30,500,078	13.9%	12.7%
2006	30,500,078		667,299		662,389	3,422,121		(1,203,906)		(306,358)		(86,731)		(243,076)		33,411,816	11.3%	10.2%
2007	33,411,816		787,393		773,532	357,652		(1,204,159)		(158,544)		(108,379)		(235,879)		33,623,432	1.1%	0.0%
2008	33,623,432		823,720		822,180	(4,703,622)		(1,285,380)		(317,902)		(116,941)		(230,560)		28,614,927	(14.1%)	(15.0%)
2009	28,614,927		872,078		1,471,308	3,842,518		(1,316,318)		(522,347)		(81,002)		(217,117)		32,664,047	13.4%	12.3%
2010	32,664,047		906,238		1,366,384	2,435,808		(1,410,966)		(320,100)		(98,240)		(231,380)		35,311,791	7.4%	6.4%
2011	35,311,791		973,069		1,497,926	306,950		(1,457,544)		(312,790)		(107,217)		(231,092)		35,981,093	0.9%	(0.1%)
2012	35,981,093		1,085,053		1,316,074	2,790,723		(1,639,645)		(530,275)		(110,029)		(246,111)		38,646,883	7.8%	6.7%
2013	38,646,883		1,362,683		1,346,137	6,251,191		(1,752,244)		(298,009)		(124,790)		(295,701)		45,136,150	16.1%	15.0%
2014	45,136,150		1,537,379		1,486,425	4,797,259		(1,836,256)		(365,812)		(116,493)		(346,717)		50,291,935	10.6%	9.5%
2015	50,291,935		1,526,632		1,497,430	2,994,385		(1,922,196)		(484,010)		(137,325)		(332,502)		53,434,349	6.0%	5.0%
2016	53,434,349		1,643,457		1,578,160	4,830,602		(2,003,266)		(362,003)		(124,933)		(357,629)		58,638,737	9.0%	8.1%
2017	58,638,737		1,571,995		1,551,675	5,389,023		(2,145,522)		(320,078)		(139,396)		(372,611)		64,173,823	9.2%	8.3%
2018	64,173,823		1,602,921		1,583,151	(2,220,443)		(2,284,470)		(615,257)		(161,774)		(393,784)		61,684,167	(3.5%)	(4.3%)
2019	61,684,167		1,667,357		1,599,105	9,373,831		(2,477,202)		(133,784)		(155,029)		(393,067)		71,165,378	15.2%	14.2%
2020	71,165,378		1,599,273		1,576,623	5,190,715		(2,641,610)		(607,122)		(154,964)		(378,510)		75,749,783	7.3%	6.6%
2021	75,749,783	1,	,815,127		1,759,107	12,642,320		(2,814,335)		(296,900)		(177,758)		(442,573)		88,234,771	16.7%	15.8%
															"43	-Year Average"	9.6%	8.6%
															"10	-Year Average"	9.3%	8.3%
															"5	-Year Average"	8.7%	7.9%

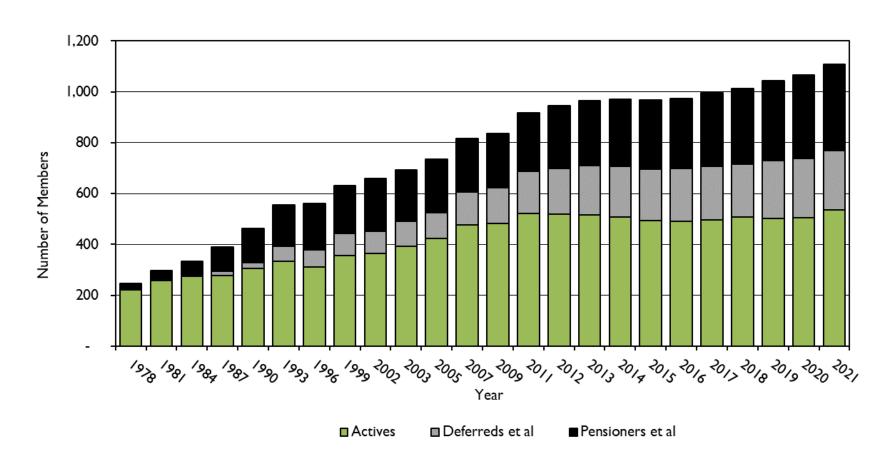


Asset Mix Distribution

Accet Class Miv		31-Dec-202	21		31-Dec-202	Investment Policy			
Asset Class Mix	М	arket Value	%	M	arket Value	%	Range	Target	
I Cash & Net Assets (Cash)		649,207	0.7%		239,803	0.3%	0% - 40%	0%	
2 Canadian Bond Fund (Bond)		16,476,197	18.7%		16,869,994	22.3%	10% - 45%	15%	
3 Mortages (Mtge)		-	0.0%		-	0.0%	0% - 20%	0%	
4 Private Debt (PDeb)		-	0.0%		-	0.0%	0% - 20%	10%	
Total Fixed Income	\$	17,125,404	19.4%	\$	17,109,797	22.6%			
5 Real Estate (RE)		7,773,297	8.8%		7,049,555	9.3%	0% - 20%	10%	
6 Canadian Equity Fund (CdEq)		28,007,449	31.7%		21,298,304	28.2%	15% - 50%	25%	
7 U.S. Equities (USEq)		15,372,532	17.4%		12,223,174	16.2%	0% - 25%	15%	
8 International Equity (INEq)		13,481,492	15.2%		12,194,123	16.1%	0% - 25%	15%	
9 Infrastructure (Infr)		6,598,458	7.5%		5,695,045	7.5%	0% - 20%	10%	
Total Equity	\$	71,233,228	80.6%	\$	58,460,201	77.4%			
Total Market Value	\$	88,358,632	100.0%	\$	75,569,998	100.0%			
Accounts Receivable/(Payable)		(123,861)			179,785				
Total Market Value (Accrued)	\$	88,234,771		\$	75,749,783				



Historical Membership Distribution





Contributions – Additional from School Division

The School Division has remitted additional contributions to the Plan over the last several years above and beyond its regular requirement as shown below:

Deposit Date	Specia	al Payment
24-Sep-2009	\$	600,000
18-Aug-2010		463,597
01-Jun-2011		528,072
23-Apr-2012		236,126
Total	\$	1,827,795



Actuarial Assumptions (Going Concern)

	Actuarial Assumptions and Methods	31-Dec-2021	31-Dec-2020
1.	Actuarial Cost Method	Projected unit credit	same
2.	Asset Valuation Method	market value plus an asset smoothing adjustment	same
3.	Expense Provisions a. balance sheet b. contribution rate c. assumed rate of return	nil nil 0.75%	same same same
4.	Contingency Adjustment	none	same
5.	Assumed Rate of Return (Liabilities) a. inflation rate b. implied real rate (net) c. total nominal rate	2.00% 3.25% 5.25%	same <u>same</u> same
6.	Assumed Salary Increase Rate a. Inflation b. productivity rate c. merit d. total nominal rate	2.00% 0.50% <u>0.50%</u> 3.00%	same same <u>same</u> same
7.	Annual Employee Contributions Interest Credit	3.50%	same
8.	Annual Rate of Increase in CPP Earnings Maximum	3.00%	same
9.	Maximum Pension Under the Plan Per Year of Service	2021: \$3,246 indexed at 3.00% thereafter	2020: \$3,092 indexed at 3.00% thereaft
10.	Retirement Age a. if Active or Leave Member b. otherwise	retirement scale age 65	immediate same
11.	Termination Rates	none	same
12.	Disability Rates	none	same
13.	Mortality Rates	CPM 2014 Public Mortality Projected using Scale B	same
14.	Pension Size Adjustment	none	individual adjustment
15.	Unisex Weightings * a. if retired or eligible to retire b. otherwise	sex distinct sex distinct	same same
16.	Proportion of Employees with a Spouse	n/a	same
17.	Age of Spouse a. if retired b. otherwise	actual n/a	same same



Plan Provisions



Plan Membership Eligibility

- Each Employee who is in a permanent position shall become eligible to join the Plan on the first day of the month following completion of 6 months of Service.
- Each Employee in a permanent position who enters Service on or after September 1,1979 must join the Plan upon the completion of the eligibility requirements.
- Each Employee who is not in a permanent position must join the Plan on the completion of 2 consecutive calendar years in which Earnings have been equal to at least 25% of the "Year's Maximum Pensionable Earnings".
- Any Employee who is not required to join the Plan may join on a voluntary basis on the first day of the month following the completion of 6 months of Service.



Contributions - Regular

Plan Members are required to contribute by payroll deduction:

	Rate Applicable to Eligible	Rate Applicable to Earnings in excess of
Effective Date	Canada Pension Plan Earnings	Eligible Canada Pension Plan Earnings
01-Jan-1978	4.40%	6.00%
01-Jul-2005	4.90%	6.50%
01-Jul-2006	5.70%	7.30%
01-Jul-2012	6.70%	8.30%
01-Jul-2013	7.70%	9.30%
01-Jul-2014	8.20%	9.80%

- The School Division is required to match employee required contributions.
- FOR EXAMPLE: Based on the following salary levels and the 2024 CPP Year's Maximum Pensionable Earnings (YMPE) equal to \$68,500 employee annual contributions, and hence matching School Division contributions, would be:



Plan Contributions by Salary in Calendar 2024

	8.20% Below	9.80% Above	ſ	Total Member		latching Division		EE+ER Total	Total Contribs.
<u>Salary</u>	YMPE	YMPE	<u>C</u>	ontribs.	<u>C</u>	<u>ontribs.</u>	<u>C</u>	Contribs.	% of Salary
\$ 30,000	\$ 2,460	\$ -	\$	2,460	\$	2,460	\$	4,920	16.4%
\$ 40,000	\$ 3,280	\$ -	\$	3,280	\$	3,280	\$	6,560	16.4%
\$ 50,000	\$ 4,100	\$ -	\$	4,100	\$	4,100	\$	8,200	16.4%
\$ 60,000	\$ 4,920	\$ -	\$	4,920	\$	4,920	\$	9,840	16.4%
\$ 70,000	\$ 5,620	\$ 150	\$	5,770	\$	5,770	\$	11,540	16.5%
\$ 80,000	\$ 5,620	\$ 1,130	\$	6,750	\$	6,750	\$	13,500	16.9%
\$ 90,000	\$ 5,620	\$ 2,110	\$	7,730	\$	7,730	\$	15,460	17.2%

The YMPE for 2024 is \$68,500.



CPP Contributions by Salary in Calendar 2024

		4.95% Tier 1		1.00% Tier 2		4.00% Tier 3	Member In-Year		Employer Matching	Total	Total
		Base		First		Second	СРР		СРР	CPP	СРР
<u>Sa</u>	alary	Contrib.	<u>A</u>	<u>dditional</u>	Δ	<u> dditional</u>	Contribs.		Contribs.	Contribs.	% of Salary
\$ 30,0	000	\$ 1,312	\$	265	\$	-	\$ 1,577	\$	1,577	\$ 3,154	10.5%
\$ 40,0	000	\$ 1,807	\$	365	\$	-	\$ 2,172	\$	2,172	\$ 4,344	10.9%
\$ 50,0	000	\$ 2,302	\$	465	\$	-	\$ 2,767	\$	2,767	\$ 5,534	11.1%
\$ 60,0	000	\$ 2,797	\$	565	\$	-	\$ 3,362	\$	3,362	\$ 6,724	11.2%
\$ 70,0	000	\$ 3,218	\$	650	\$	60	\$ 3,928	\$	3,928	\$ 7,855	11.2%
\$ 80,0	000	\$ 3,218	\$	650	\$	188	\$ 4,056	\$	4,056	\$ 8,111	10.1%
\$ 90,0	000	\$ 3,218	\$	650	\$	188	\$ 4,056	\$	4,056	\$ 8,111	9.0%

2024 YMPE is \$68,500

For calendar year 2024 only: YAMPE is set equal to 1.07 x YMPE

For year calendar 2025 & later: YAMPE is set equal to 1.14 x YMPE

Employer is required to also contribute to the CPP on behalf of the member at a \$ amount equal to the member \$ amount



Retirement Dates

- You may retire and receive an unreduced pension if:
 - You are age 65 or older, or
 - You are age 60 or older and have completed at least 10 years of Service, or
 - You are age 55 or older and your age plus years of Service total 80 or more.
- You may retire and receive a reduced pension if:
 - You are between the ages of 55 and 65 and do not satisfy the above criteria.
- Your pension will be reduced by 1/8 of 1% for each complete month between your retirement date and the earliest date you could retire with an unreduced pension, or by an actuarial reduction if you have less than 10 years of Service.
- An additional reduction may be applied under the Income Tax Act for Service after January 1, 1992. A bridge benefit has been implemented to offset the effect of this reduction.



Retirement Benefits

- Annual Pension =
 - 1.4% of the average of your 6 years of highest Canada Pension Plan earnings* (chosen from your last 12 years of Service)

<u>PLUS</u>

2% of the average of your 6 years of highest earnings, if any, which are in excess of the Canada Pension Plan earnings* (chosen from your last 12 years of Service)

MULTIPLIED BY

Your years of Contributory Service

*The Canada Pension Plan Year's Maximum Pensionable Earnings (YMPE) for 2024 is \$68,500.



If your:

- Highest <u>average</u> earnings are \$60,000
- Years of Contributory Service are 35.0

Your Annual Pension from the SJSD Plan is:

 $1.4\% \times $60,000 \times 35.0 = $29,400 \text{ per year}$ (or \$2,450 per month)



Other Sources of Retirement Income

- Maximum Old Age Security ("OAS") monthly benefit in 2024 Q1 is \$713.34
 - Increased to inflation on a quarterly basis
 - Taxable
- Maximum Canada Pension Plan ("CPP") monthly benefit for retirements in 2024 is \$1,364.60
 - Increased to inflation on an annual basis
 - Very few Canadians receive the maximum, average is \$758.32 per month (Q4 2023)
 - For retirement earlier than age 65, pension is <u>reduced</u> by 0.6% per month early of age 65 (or -7.2% per year)
 - For retirement delayed after age 65, pension is <u>increased</u> by 0.7% per month after age 65 (or +8.4% per year)
 - Taxable



Example with Pension, CPP, and OAS

Final		SJSD	OAS			CPP		Total	
Average	Credited	Annual		Annual		Annual		Annual	Percentage
Earnings	<u>Service</u>	<u>Pension</u>		<u>Pension</u>		<u>Pension</u>		Pension	Replacement
\$ 30,000	35.0000	\$ 14,700	\$	8,700	\$	7,900	\$	31,300	104%
\$ 40,000	35.0000	\$ 19,600	\$	8,700	\$	10,600	\$	38,900	97%
\$ 50,000	35.0000	\$ 24,500	\$	8,700	\$	13,200	\$	46,400	93%
\$ 60,000	35.0000	\$ 29,400	\$	8,700	\$	15,900	\$	54,000	90%
\$ 70,000	35.0000	\$ 35,800	\$	8,700	\$	17,000	\$	61,500	88%
\$ 80,000	35.0000	\$ 42,800	\$	8,700	\$	17,000	\$	68,500	86%
\$ 90,000	35.0000	\$ 49,800	\$	8,700	\$	17,000	\$	75,500	84%

Estimated amounts for illustration purposes only. Amounts will vary by personal cirsumstances. Assumes retiement in 2024 at age 65.



Termination of Employment

- A termination benefit is paid to you if your employment Service with the School Division ceases.
- If you are not able to commence an immediate pension, you will be offered the following 3 options from the Plan:
 - A deferred pension payable from the Plan, and/or
 - A transfer, out of the Plan, of the value of the pension you accrued to the date your Service ceased. This benefit may be transferred to a locked-in account established in your name, or to a registered pension plan of your subsequent employer, and/or
 - A taxable lump-sum cash payment equal to those contributions which are not locked-in.
- Your benefit entitlement must be used to provide a lifetime retirement benefit.



Death Prior to Retirement

- If you die prior to retirement, a death benefit will be paid from the Plan.
- If you have a Spouse (spouse includes a common-law partner), your Spouse will receive a monthly pension equal to 50% of the pension you accrued in the Plan. The value of this pension will be at least equal to the commuted value of the pension you accrued to your date of death.
- For example, if you had accrued a monthly pension of \$600.00 at your date of death, your Spouse would receive a monthly pension of **at least** \$300.00 for his/her lifetime, commencing in the month following the one in which you died.
- If you do not have a Spouse, the value of your monthly pension will be paid to your beneficiary or estate, whichever is applicable.



Death After Retirement

- The normal form of pension payout is payable for your lifetime, guaranteed for 5 years: LG5.
- If you have a spouse at retirement, the mandatory form of payout is a reduced actuarially equivalent pension payable for your lifetime, with 2/3 continuing to your spouse on your death, for your spouse's lifetime: JS67. This pension may be waived by your spouse.
- Other options are available: Life only, LG10, LG15, JS75, JS100 – a spousal waiver may be required.



Comparison of Contributions & Benefits

- 50% Excess Test: In respect of Service post-1984, if your required contributions with interest exceed 50% of the commuted value of your pension then the excess may be paid to you:
 - As a taxable lump-sum cash payment, or
 - Used to increase your pension, or
 - Transferred to another registered vehicle.
- 100% Excess Test: In respect of Service prior to 1985, the value of your benefit must at least equal the value of your contributions with interest.



Relationship Breakdown

- This Plan is governed by the Pension Benefits Act of Manitoba.
- All divorces, separations, and written agreements involving the splitting of family assets of a marriage or common-law relationship are subject to a split of pension credits accumulated during the period of marriage or common-law relationship.
- The mandatory division of pension benefit credits can be waived after both parties have been informed of the amount of entitlement, and have received independent legal advice.
- If applicable, contact Ellement Consulting for assistance & information on your personal situation.



Process at Retirement

- Your pension commencement date is the first day of the month following your last day of employment.
- Pension payments are made on the last day of the month.
- Your first pension payment may be delayed beyond its inception payment date due to the timing of receiving your final payroll information and the receipt of your completed paperwork.
- Pension payments are taxable income in the year in which they are received. A T4A, for tax purposes, is issued each year.
- Canadian Western Trust issues the pension payments and applicable T4A.



Sample of Annual Member Benefit Statement



RETIREMENT PLAN FOR NON-TEACHING EMPLOYEES OF THE ST. JAMES-ASSINIBOIA SCHOOL DIVISION

Annual Statement for the Period January 1, 2020 to December 31, 2020

Statement, Sample

July 2, 1971
May 1, 2015
Beneficiary Name
August 1, 2036
August 1, 2026
August 1, 2031
0.8636
\$175.00
5.0256
\$29,664.87
\$495.00
\$645.00
March 1, 2033
\$545.00



Sample of Annual Member Benefit Statement

BENEFIT ON DEATH

If you die prior to retirement, the Administrator will provide your spouse or beneficiary with a statement indicating the death benefit payable under the Plan.

CONTRIBUTIONS	<u>Required</u>	<u>Voluntary*</u>
Your contributions plus interest credited at December 31, 2019:	\$10,159.89	\$0.00
The contributions you made during 2020:	\$2,402.65	\$0.00
Interest credited in 2020: 0.98% on Required; 0.00%** on Voluntary:	\$111.34	\$0.00
Your contributions plus interest credited at December 31, 2020:	\$12,673.88	\$0.00

The School Division contributes an amount equal to your required contributions.

Please see the notes on the back for additional information concerning the preparation of this Statement.

^{*} Please note the Accumulated Value of voluntary contributions is not accessible for withdrawal until the date of retirement, death or termination of Service.

^{**} This rate is based on unaudited financial statements of the Plan as at December 31, 2020.



Questions or Concerns

- If you have any questions about the Plan, please call or write:
 - Plan Consultant (3rd party administrator),
 The Retirement Plan for Non-Teaching Employees of
 The St. James-Assiniboia School Division,
 1345 Taylor Avenue
 Winnipeg, Manitoba.
 R3M 3Y9

Phone: (204) 954-7300 or (888) 840-1045

Manager, Human Resources,
 The St. James-Assiniboia School Division,
 2574 Portage Avenue,
 Winnipeg, Manitoba.
 R3J 0H8

Phone: (204) 888-7951