

	Jan	Feb	Mar	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Year
2019	4.42%	1.13%	2.70%	3.77%	-0.68%	0.52%	-0.11%	1.95%	0.44%	-1.57%	2.03%	0.33%	15.86%
2018	2.49%	-1.69%	-1.21%	-0.10%	1.74%	0.21%	-0.26%	3.94%	-0.23%	-5.84%	-0.01%	-6.05%	-7.19%
2017	-0.09%	2.36%	1.83%	1.46%	2.19%	-0.49%	-0.40%	0.77%	2.11%	5.03%	2.12%	-1.41%	16.52%
2016	-6.88%	-3.08%	-0.30%	1.70%	-1.09%	4.46%	3.70%	-2.91%	0.74%	-4.12%	3.03%	1.55%	-3.73%
2015	5.54%	2.45%	0.68%	-5.74%	2.77%	-1.08%	5.80%	-5.33%	-1.03%	0.36%	2.29%	0.53%	6.78%
2014	2.39%	5.93%	-1.06%	-2.28%	0.43%	1.73%	0.28%	1.81%	-0.76%	1.83%	3.03%	0.28%	14.29%
2013							2.72%	-1.68%	2.60%	4.60%	3.21%	1.74%	13.85%

Disclaimer: Performance numbers above could represent partial month or year calculations based on the time frame selected.

	YTD	2018	2017
Pension Solution	15.86%	-7.19%	16.52%
S&P/TSX Comp Index	19.13%	-11.64%	6.02%

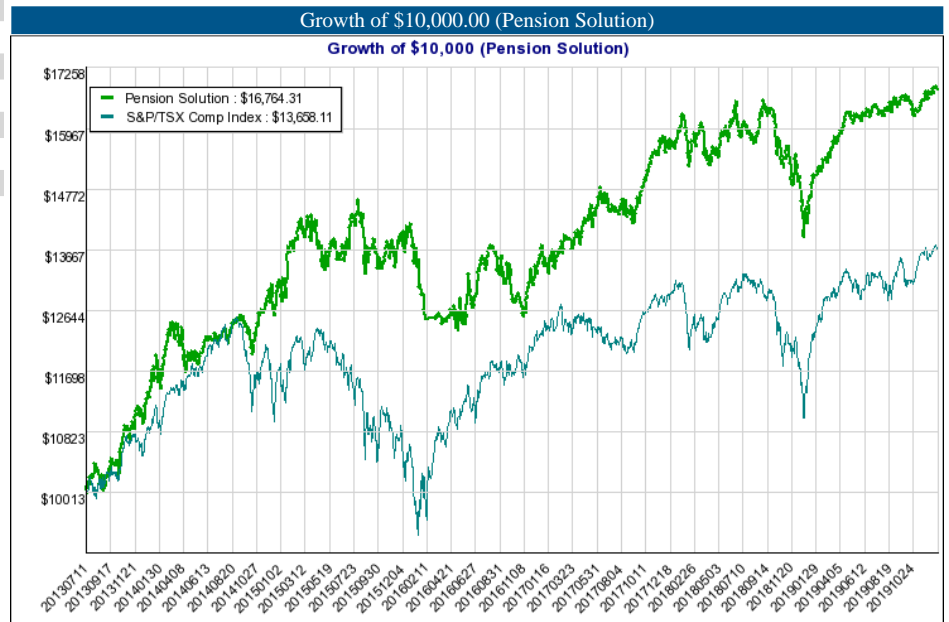
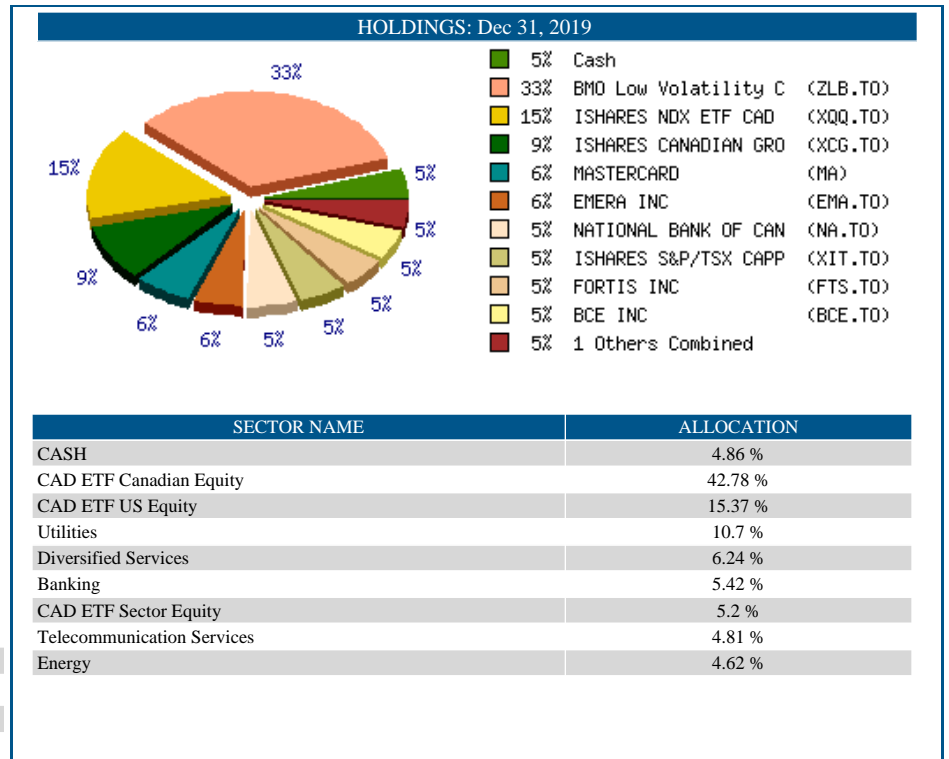
8.3%	2.62%	0.4958
Compound Annual Growth Rate	Monthly Standard Deviation	Correlation to S&P TSX

### Risk/Reward Analysis

	Pension Solution	S&P TSX
Annualized Compound ROR	8.3%	4.93%
Annualized Std. Deviation	9.07%	8.58%
12 Month Return	15.86%	19.13%
Winning Months	62.82%	66.67%
Average Monthly Gain	2.28%	1.73%
Average Monthly Loss	-1.98%	-2.13%
Monthly Std. Deviation	2.62%	2.48%
Sharpe Ratio	0.790	0.510
Alpha	1.404	
Beta	0.525	
R-Squared	24.71	
Trailing Twelve Month Yield	2.04%	

### Drawdown Analysis

Depth	Length	Recovery	Peak	Valley
-16.10%	3	11	Sep-18	Dec-18
-15.50%	9	22	Aug-15	May-16
-6.74%	2	4	Mar-15	May-15
-6.62%	1	5	Jan-18	Feb-18
-6.11%	1	5	Mar-14	Apr-14



Value	Shares	Alloc	Equity Name	Sym	SMAX	Sector	Price	TTM Yield	YTD
\$8,139.56		4.86%	CASH						
\$8,061.44	134	4.81%	BCE INC	BCE.TO	7	Telecommunication Services	\$60.16	5.27 %	17.45%
\$56,068.32	1628	33.45%	BMO Low Volatility Canada Equity ETF	ZLB.TO	7	CAD ETF Canadian Equity	\$34.44	2.44 %	21.91%
\$9,261.14	166	5.52%	EMERA INC	EMA.TO	5	Utilities	\$55.79	4.26 %	33.66%
\$8,674.68	161	5.17%	FORTIS INC	FTS.TO	6	Utilities	\$53.88	3.39 %	22.67%
\$15,656.30	430	9.34%	ISHARES CANADIAN GROWTH ETF	XCG.TO	7	CAD ETF Canadian Equity	\$36.41	1.68 %	28.47%
\$25,763.10	370	15.37%	ISHARES NDX ETF CAD HEDGED	XQQ.TO	10	CAD ETF US Equity	\$69.63	0.48 %	37.49%
\$8,719.95	305	5.2%	ISHARES S&P/TSX CAPPED INFORMATION TECHNOLOGY ETF	XIT.TO	10	CAD ETF Sector Equity	\$28.59	0.34 %	60.79%
\$10,467.63	27	6.24%	MASTERCARD	MA	9	Diversified Services	\$387.69	0.45 %	51.44%
\$9,082.08	126	5.42%	NATIONAL BANK OF CANADA	NA.TO	10	Banking	\$72.08	3.77 %	34.05%
\$7,748.93	161	4.62%	PEMBINA PIPELINE	PPL.TO	5	Energy	\$48.13	4.92 %	24.81%
\$167,643.13	Total						Weighted avg TTM yield	2.19%	

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**The performance presented in this portfolio report is hypothetical and does not represent a specific client account. Details regarding actual returns of an investment account are available from the client's advisor. Distribution of this report is intended to be made only to those individuals with sophisticated investment knowledge.**

Performance is calculated using month-end market values of the model portfolio. Since we use a model portfolio to calculate performance there are no client initiated cash flows (deposits/withdrawals) to account for.

Performance is calculated by dividing the change in the model portfolio's market value by the model portfolio's market value at the beginning of the performance period. Also, any and all income generated by the portfolio's holdings are held within the model portfolio in cash and is accounted for in the portfolio's month-end market value - this results in a total return measure of the model's performance.

Returns for periods less than 1 year are shown as periodic returns while returns for periods greater than 1 year are annualized. Returns do not include fees and actual returns experienced by an investor may differ from those shown. Past performance is not a guarantee of future results.

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