## HYPOTHETICAL MODEL: Pension Solution

## REPORT VERIFIED BY HOLLISWEALTH

## MONTHLY PERFORMANCE: Jul 11, 2013 to Jul 11, 2018 (Model Currency: CAD)

REPORT PROVIDED BY: Larry Short

	Jan	Feb	Mar	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Year
2018	2.49%	-1.69%	-1.21%	-0.10%	1.74%	0.21%	1.18%						2.61%
2017	-0.09%	2.36%	1.83%	1.46%	2.19%	-0.49%	-0.40%	0.77%	2.10%	5.03%	2.12%	-1.41%	16.51%
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%
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Disclaimer: Performance numbers above could represent partial month or year calculations based on the time frame selected.

	YTD	2017	2016
Pension Solution	2.61%	16.51%	-3.73%
S&P/TSX Comp Index	1.28%	6.02%	17.5%

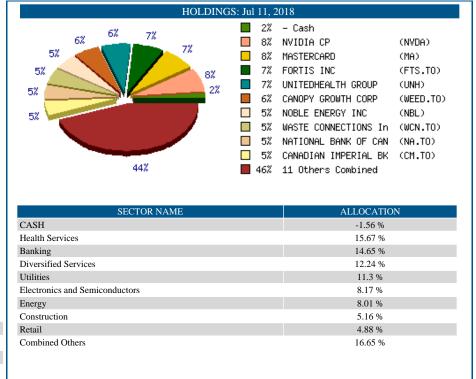
9.84%	2.92%	0.4880
Compound Annual	Monthly Standard	Correlation to S&P TSX
Growth Rate	Deviation	

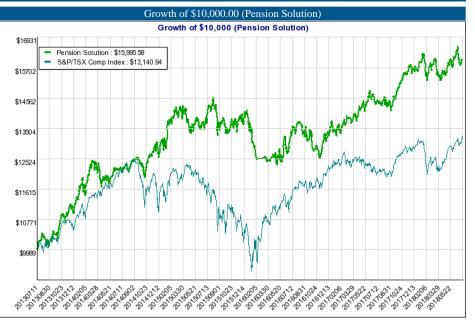
# Risk/Reward Analysis

Pension	Pension Solution		
Annualized Compound ROR	9.84%	5.61%	
Annualized Std. Deviation	10.11%	12.40%	
12 Month Return	10.36%	8.37%	
Winning Months	65.57%	67.21%	
Average Monthly Gain	2.29%	1.62%	
Average Monthly Loss	-2.03%	-1.83%	
Monthly Std. Deviation	2.92%	3.58%	
Sharpe Ratio	0.526	0.410	
Alpha	0.950		
Beta	0.398		
R-Squared	23.84		
Trailing Twelve Month Yield	2.70%		

## **Drawdown Analysis**

Depth	Length	Recovery	Peak	Valley
-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
-4.99%	1	1	Sep-14	Oct-14







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HOLDINGS: Jul 11, 2018 The following table is CAD denominated.

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Value	Shares	Alloc	Equity Name	Sym	SMAX	Sector	Price	TTM Yield	YTD
\$-2,492.24		-1.56%	CASH						
\$5,067.92	11	3.17%	ALIGN TECHNOLOGY INC	ALGN	8	Health Services	\$460.72	0	64.76%
\$7,573.50	275	4.73%	BMO CHINA EQUITY ETF	ZCH.TO	6	CAD ETF Greater China Equity	\$27.54	0.53 %	6.95%
\$7,864.88	68	4.92%	CANADIAN IMPERIAL BK COMMERCE	CM.TO	5	Banking	\$115.66	4.55 %	-3.4%
\$9,579.24	246	5.99%	CANOPY GROWTH CORP	WEED.TO	5	Health Services	\$38.94	0	30.93%
\$7,798.95	159	4.88%	DOLLARAMA INC	DOL.TO	6	Retail	\$49.05	0.31 %	-6.09%
\$7,728.18	302	4.83%	FIRST ASSET MORNINGSTAR INTL VALUE ETF	VXM.TO	3	CAD ETF International Equity	\$25.59	1.58 %	-3.51%
\$11,338.35	269	7.09%	FORTIS INC	FTS.TO	5	Utilities	\$42.15	3.97 %	-6.67%
\$7,665.55	95	4.79%	ISHARES MSCI GERMANY SMALL CAP ETF	EWGS	6	U.S. ETF Europe Stock - Developed	\$80.69	2.09 %	1.52%
\$4,510.08	58	2.82%	MAGNA INTL INC.	MG.TO	5	Automotive	\$77.76	1.87 %	10.25%
\$6,888.42	294	4.31%	MANULIFE FINANCIAL CP	MFC.TO	4	Insurance	\$23.43	3.63 %	-9.05%
\$12,113.55	45	7.57%	MASTERCARD	MA	10	Diversified Services	\$269.19	0.46 %	41.92%
\$8,018.64	126	5.01%	NATIONAL BANK OF CANADA	NA.TO	7	Banking	\$63.64	3.77 %	3.49%
\$8,479.23	179	5.3%	NOBLE ENERGY INC	NBL	7	Energy	\$47.37	1.1 %	30.1%
\$13,075.60	40	8.17%	NVIDIA CP	NVDA	5	Electronics and Semiconductors	\$326.89	0.23 %	34.4%
\$7,543.50	75	4.72%	ROYAL BANK OF CANADA	RY.TO	5	Banking	\$100.58	3.61 %	-0.22%
\$4,332.80	80	2.71%	SUNCOR ENERGY INC	SU.TO	10	Energy	\$54.16	2.51 %	19.19%
\$6,733.08	118	4.21%	TRANSCANADA CORP	TRP.TO	4	Utilities	\$57.06	4.61 %	-4.35%
\$10,422.51	31	6.52%	UNITEDHEALTH GROUP	UNH	10	Health Services	\$336.21	1.2 %	22.01%
\$8,250.66	81	5.16%	WASTE CONNECTIONS Inc.	WCN.TO	10	Construction	\$101.86	0.68 %	14.68%
\$7,463.40	60	4.67%	WEIGHT WATCHERS INTERNATIONAL INC	WTW	10	Diversified Services	\$124.39	0	123.21%
\$159,955.80	Total						Weighted avg TTM yield	1.78%	

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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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