

Model Portfolios

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Paterson & Associates—Model Portfolio Report

Portfolio Review

November 2018

Funds	<u>Conservative</u>		<u>Moderate Balanced</u>		<u>Balanced</u>		<u>Balanced Growth</u>		<u>Growth</u>	
	Strategic	Benchmark	Strategic	Benchmark	Strategic	Benchmark	Strategic	Benchmark	Strategic	Benchmark
PH&N Short Term Bond & Mortgage	45%									
Dynamic Advantage Bond Fund	10%		35%		25%		10%			
RBC Global Corporate Bond	10%		10%		10%		10%			
Manulife Strategic Income										
Fidelity Canadian Large Cap	10%		25%		25%		25%		25%	
Sentry Small Mid Cap Income	10%		10%		10%		10%		10%	
TD U.S. Blue Chip Equity					10%		15%		25%	
Fidelity Small Cap America							10%		10%	
CI Black Creek Global Leaders									10%	
Mac Ivy Foreign Equity	15%		20%		20%		20%		20%	

Performance										
1 Month	0.98%	1.10%	1.30%	1.54%	1.70%	1.56%	2.26%	1.81%	3.14%	1.96%
3 Month	-0.42%	-1.39%	-0.75%	-2.48%	-1.04%	-2.99%	-0.93%	-3.70%	-1.34%	-4.59%
Year to Date	0.86%	0.70%	0.76%	0.67%	1.60%	0.15%	3.31%	0.27%	4.15%	-0.11%
1 Year	-0.11%	0.46%	-0.56%	0.71%	0.86%	0.39%	2.75%	1.04%	4.20%	1.07%
3 Year	1.96%	3.25%	2.26%	5.12%	3.54%	5.54%	4.79%	6.98%	6.84%	8.17%
5 Year	3.13%	4.40%	3.81%	6.78%	5.40%	7.11%	7.31%	8.73%	9.74%	9.82%
10 Year	6.03%	5.55%	8.01%	7.89%	9.34%	8.33%	11.46%	9.83%	13.65%	10.97%

Risk Metrics (Rolling 60 month)										
Annualized Return	3.13%	4.40%	3.81%	6.78%	5.40%	7.11%	7.31%	8.73%	9.74%	9.82%
Annualized Standard Deviation	2.77%	3.39%	3.76%	5.21%	4.77%	5.68%	6.13%	6.91%	8.14%	8.03%
Sharpe Ratio	0.85	1.07	0.80	1.15	0.97	1.11	1.07	1.15	1.10	1.13
Biggest Drawdown	-2.20%	-2.84%	-3.05%	-4.44%	-3.68%	-5.43%	-5.36%	-8.59%	-7.64%	-12.00%

Fund Asset Mix										
Fixed Income	65%	70%	45%	50%	35%	40%	20%	20%	0%	0%
Canadian Equity	20%	10%	35%	15%	35%	20%	35%	25%	35%	35%
U.S. Equity	0%	10%	0%	20%	10%	20%	25%	30%	35%	35%
Global Equity	15%	10%	20%	15%	20%	20%	20%	25%	30%	30%

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Glossary and Disclosures

November 2018

Return data provided by Fundata, MSCI and PC Bond.

Information is from sources believed to be reliable. Every effort is made to ensure its accuracy, however, we cannot be responsible for inaccuracies or omissions in any of the data.

Information used in this analysis is historic in nature. Past performance is no guarantee of future performance.

Monthly Standard Deviation is the most recent 60 month historical standard deviation of returns.

Sharpe Ratio is a measure of risk adjusted returns. The higher the ratio, the better the manager has been at delivering more return for less risk.

Maximum Drawdown represents the largest peak to trough loss the portfolio has experienced in the past ten years.

Historic returns are calculated using the monthly return data in our database. Portfolio returns assume monthly rebalancing.

The portfolios were initially created in December 2008. Returns prior to that are based on pro-forma results using the asset mixes determined at December 2008. The portfolios underwent a dramatic rebalancing in January 2014. Results prior to January 2014 reflect the previous asset mixes of the portfolios. Results after January 2014 reflect the revised asset mixes. For information on the portfolios prior to January 2014, please contact us. .

This is not a solicitation from Paterson & Associates to sell mutual funds or any financial product. For additional information, please contact your advisor or refer to the important information found in the mutual fund prospectus.

About Us:

D.A Paterson and Associates Inc. is an independent consulting firm specializing in Asset Allocation and Mutual Fund Research.

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