

Model Portfolios

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Paterson & Associates—Model Portfolio Report

Portfolio Review

July 2014

Funds	Conservative		Moderate Balanced		Balanced		Balanced Growth		Growth	
	Strategic	Tactical	Strategic	Tactical	Strategic	Tactical	Strategic	Tactical	Strategic	Tactical
PH&N Short Term Bond & Mortgage	45%	40%								
Dynamic Advantage Bond Fund	10%	25%	35%	40%	25%	30%	10%	15%		
RBC Global Corporate Bond	10%	5%	10%	10%	10%	10%	10%	10%		5%
Manulife Strategic Income		10%		10%		10%		10%		10%
Fidelity Canadian Large Cap	10%	15%	25%	25%	25%	25%	25%	25%	25%	25%
Sentry Small Mid Cap Income	10%	5%	10%	10%	10%	10%	10%	10%	10%	10%
TD U.S. Blue Chip Equity					10%		15%		25%	
Fidelity Small Cap America						10%	10%	10%	10%	10%
CI Black Creek Global Leaders				5%		5%		5%	10%	20%
Mac Ivy Foreign Equity	15%		20%		20%		20%	15%	20%	20%

Performance

1 Month	0.10%	0.45%	0.40%	0.54%	0.59%	0.47%	0.61%	0.52%	0.73%	0.51%
3 Month	0.70%	0.82%	0.84%	1.01%	1.27%	0.88%	1.35%	1.30%	1.63%	1.52%
Year to Date	2.91%	2.57%	4.07%	4.13%	4.15%	3.98%	3.96%	4.05%	3.89%	3.72%
1 Year	9.11%	8.75%	11.72%	11.78%	12.68%	12.50%	13.73%	13.83%	15.13%	14.95%
3 Year	6.11%	5.99%	7.42%	7.44%	7.81%	7.75%	9.11%	9.14%	11.08%	11.02%
5 Year	6.82%	6.75%	7.73%	7.74%	8.05%	8.01%	8.67%	8.69%	10.62%	10.59%
10 Year	5.63%	5.60%	5.86%	5.86%	6.18%	6.17%	6.27%	6.28%	6.70%	6.69%

Risk Metrics

Annualized Return	6.82%	6.75%	7.73%	7.74%	8.05%	8.01%	8.67%	8.69%	10.62%	10.59%
Annualized Standard Deviation	3.43%	3.42%	4.91%	4.91%	5.80%	5.79%	7.52%	7.52%	9.01%	9.01%
Sharpe Ratio	1.77	1.76	1.42	1.43	1.26	1.25	1.05	1.06	1.10	1.09
Biggest Drawdown	-10.50%	-10.50%	-16.80%	-16.80%	-20.12%	-20.12%	-26.93%	-26.93%	-35.01%	-35.01%

Fund Asset Mix

Fixed Income	65%	80%	45%	60%	35%	50%	20%	30%	0%	10%
Canadian Equity	20%	20%	35%	35%	35%	35%	35%	35%	35%	35%
U.S. Equity	0%	0%	0%	0%	10%	10%	25%	20%	35%	25%
International Equity	15%	0%	20%	5%	20%	5%	20%	15%	30%	30%

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Notes

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Each of the portfolios is designed to deliver the highest expected return for a specific level of expected risk. For the Strategic Portfolios, the asset mix will be revisited on a periodic basis. For the Tactical Portfolios, the asset mix will be revisited and changed on a monthly basis, in reaction to changes in the underlying risk reward metrics for each fund.

The current and proposed portfolio allocations for the Tactical Portfolios are:

Funds	<u>Conservative</u>		<u>Moderate Balanced</u>		<u>Balanced</u>		<u>Balanced Growth</u>		<u>Growth</u>	
	Current	Proposed	Current	Proposed	Current	Proposed	Current	Proposed	Current	Proposed
PH&N Short Term Bond & Mortgage	40%	40%								
Dynamic Advantage Bond Fund	25%	30%	40%	40%	30%	30%	15%	15%		
RBC Global Corporate Bond	5%	10%	10%	10%	10%	10%	10%	10%	5%	5%
Manulife Strategic Income	10%		10%	10%	10%	10%	10%	10%	10%	10%
Fidelity Canadian Large Cap	15%	15%	25%	20%	25%	25%	25%	25%	25%	25%
Sentry Small Mid Cap Income	5%	5%	10%	10%	10%	10%	10%	10%	10%	10%
TD U.S. Blue Chip Equity										
Fidelity Small Cap America					10%	10%	10%	10%	10%	10%
CI Black Creek Global Leaders			5%		5%	5%	5%	5%	20%	20%
Mac Ivy Foreign Equity				10%			15%	15%	20%	20%

Risk Metrics

Expected Annualized Return	4.00%	4.02%	6.17%	5.83%	6.66%	6.66%	7.03%	7.03%	7.75%	7.75%
Expected Standard Deviation	2.07%	1.95%	3.53%	3.18%	4.31%	4.31%	4.93%	4.93%	6.71%	6.71%
Expected Sharpe Ratio	1.93	2.06	1.75	1.84	1.55	1.55	1.43	1.43	1.16	1.16

Fund Asset Mix

Fixed Income	80%	80%	60%	60%	50%	50%	35%	35%	15%	15%
Canadian Equity	20%	20%	35%	30%	35%	35%	35%	35%	35%	35%
U.S. Equity	0%	0%	0%	0%	10%	10%	10%	10%	10%	10%
International Equity	0%	0%	5%	10%	5%	5%	20%	20%	40%	40%

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Glossary and Disclosures

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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. .

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