PH&N Mortgage Pension Trust



Investment objective

To provide stability of capital and maximum total return by investing primarily in a well-diversified portfolio of Canadian fixed income securities and derivatives based on the value of fixed income investments.

To manage the liquidity risks of the portfolio, the investment team emphasizes shorter-term amortization periods in conjunction with the use of mortgage bonds and commercial mortgage backed securities. The Fund is actively managed using interest rate, credit and liquidity strategies.

Fund details

Series	Currency	Fund code
0	CAD	RBF8430
Inception date		November 2001

Total fund assets \$MM 5,145.3
Benchmark

100% FTSE Canada Short Term Overall

Bond Index

Notes

This fund is only available for qualified investors.

Statistics as of March 31, 2023.

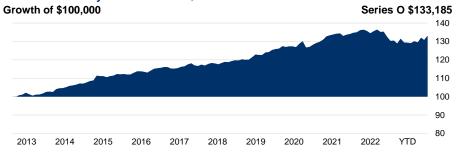
Geographic distribution: British Columbia - 29.4%; Alberta - 11.5%; Ontario - 43.4%; Other - 15.7%

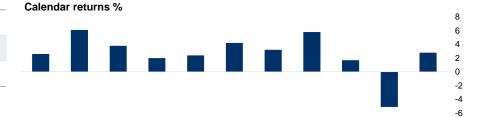
Property type: Office - 24.8%; Multi-residential - 9.2%; Industrial & other - 41.4%; Retail - 24.7%

Key portfolio statistics: Amortization (years)‡ - 21.6; Loan-to-value‡ - 52%; Cashflow coverage‡ - 1.7x; Number of mortgages - 471; Largest mortgage - 2.2%

‡Weighted average

Performance analysis as of March 31, 2023





2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	YTD	
2.6	6.1	3.8	2.0	2.4	4.2	3.2	5.8	1.7	-5.1	2.8	Fund
1.7	3.1	2.6	1.0	0.1	1.9	3.1	5.3	-0.9	-4.0	1.8	Bench- mark
1 Mth	3 Mt	h 6 N	lth 1	Yr	3 Yr	5 Yr	10 Yr	Since	e incep.	Trailir	ng return %
1.8	2.8	3.0	0	.5	1.7	2.3	2.8		4.4	Fund	
1.2	1.8	2.5	5 0	.7	0.0	1.3	1.4		_	Bench	mark

Portfolio analysis as of March 31, 2023



Fixed income characteris	tics		Fixed income breakdown	%
Yield to maturity (%)		5.4	Government Bonds	0.0
Current yield (%)		4.1	Corporate Bonds	0.0
Duration (years) 3.0			Other Bonds	0.0
Average term to maturity (years) 3.6			Securitized Debt	0.0
Average credit rating		AAA	ST Investments (Cash & Other)	13.2
Risk measures	Fund	Benchmark	Direct Mortgages	86.8
3-year standard deviation	3.4	2.5		
5-year standard deviation	3.2	2.2		

> 2013 0.43

0.43

Portfolio analysis continued as of March 31, 2023

Top 25 holdings	% Assets	Credit rating				%	Fixed	incom	e geogr	aphic a	llocatio	on	%	
Mortgage_CS 4.550% Jun 01 2032	2.3	Cash / Cash Equiv. 13.2				3.2	Canada 10							
Mortgage 3.070% Sep 01 2030	1.8	AAA				0.0	Unite	d States	S				0.0	
Mortgage_CS 3.970% May 01 2027	1.7	AA				0.0	Intern	ational	(ex-En	nerging	Market	s)	0.0	
Mortgage_CS 2.610% Oct 01 2031	1.6	Α				0.0	Emer	ging Ma	arkets				0.0	
Mortgage 3.370% Jan 01 2030	1.6	BBB				0.0								
Mortgage_CS 3.100% Feb 01 2027	1.5	Below BBB Mortgages				0.0 86.8								
Mortgage_CS 5.130% Dec 01 2027	1.3	Other												
Mortgage 3.700% May 1, 2029	1.2	Other				0.0								
Mortgage_CS 3.450% FEB 01 2027	1.2													
Mortgage_CS 2.900% MAY 01 2028	1.2													
Mortgage 3.410% Jan 01 2030	1.1	Distributions	YTD	2022	2021	2020	2019	2018	2017	2016	2015	2014	201	
Mortgage_CS 3.044% Apr 01 2028	1.1	(\$)/unit*												
Mortgage_CS 2.290% APR 01 2024	1.1	Interest	_	0.35	0.34	0.35	0.37	0.36	0.33	0.35	0.37	0.40	0.43	
Mortgage 3.010% Sep 01 2023	1.1	Canadian dividends	_	_	_	_	_	_	_	_	_	_	_	
Mortgage_CS 2.690% Mar 01 2031	1.1	Foreign dividends	_	_	_	_	_	_	_	_	_	_	_	
Mortgage 3.470% Nov 05 2025	1.1	Foreign taxes paid	_	_	_	_	_	_	_	_	_	_	_	
Mortgage_CS 2.900% Nov 01 2031	1.0	Capital gains	_	_	_	_	_		_	_	_		_	
Mortgage_CS 5.380% Nov 01 2027	1.0	Return of capital												
Mortgage 7.700% May 01 2023	1.0	Total distributions	0.11	0.35	0.34	0.35	0.37	0.36	0.33	0.35	0.37	0.40	0.43	
Mortgage_CS 4.510% Sep 01 2027	0.9	*Income type charact												
Mortgage 3.160% Jan 01 2025	0.9	January month-end. I distributions on other						series a	s tne pe	ertorman	ice anai	ysis. Fo	r	
Mortgage_CS 3.210% Mar 01 2027	0.9													
Mortgage 2.670% Jan 01 2027	0.9													
Mortgage_CS 2.550% Aug 01 2028	0.8	Manager bios												
Mortgage 3.140% Jan 01 2030	0.8	David Nygren, RBC (Global A	sset Ma	anagen	nent Inc								
Total % of top 25 holdings Total number of holdings	30.2 547	David is an institutionathe firm in 2013, David he developed a mortga	d spent s	seven ye	ears at	a comm	ercial m	ortgage	and re	al estate				

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Graphs are only used to illustrate the effects of the compound growth rate and do not reflect future values of any fund or returns on investment of any fund. Growth of \$100K chart shown represents a hypothetical investment of the Fund over the last 10 years, or from the last day of the since inception month for funds with less than 10 years performance history. The chart assumes reinvestment of all distributions and is net of fees.

MER (%) for this fund is based on actual expenses for the preceding calendar year or most recent half-year period ended June 30 expressed on an annualized basis, depending on availability of data at the time of publication. Net asset figures include all series of a fund. Fund category is determined by the Canadian Investment Funds Standards Committee (CIFSC).

Quartile rankings and equity style box information are determined by Morningstar Research Inc., an independent research firm. Quartile rankings are comparisons of the performance of a fund to other funds in the applicable Fund category and are subject to change monthly. The quartiles divide the data into four equal segments expressed in terms of rank (1, 2, 3 or 4). The Morningstar Equity Style BoxTM is a nine-square grid that illustrates the investment style of a security. Morningstar information contained herein is proprietary to Morningstar and is not warranted to be accurate, complete or timely. Neither Morningstar nor its content providers are responsible for any damages or losses arising from any use of this information. © 2023 Morningstar Research Inc.

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