

QUARTERLY INVESTMENT REPORT

September 30, 2023

Assets Under Management

as of September 30, 2023	\$60,467 million
as of June 30, 2023	\$61,386 million

Asset Mix

Policy Asset Mix	September 30, 2023		June 30, 2023	
	(%)	(CAD millions)	(%)	(CAD millions)
Fixed Income	26.5	15,944	26.4	16,534
Inflation Sensitive & Alternatives	33.5	20,917	34.6	20,077
Canadian Equity	6.0	3,514	5.8	3,642
Global Developed Equity	17.5	9,958	16.5	11,029
Emerging Markets Equity	5.0	2,952	4.9	2,961
Global Small Cap Equity	5.0	3,009	5.0	3,016
Private Equity	6.0	4,068	6.7	4,028
Overlays	0.0	106	0.2	99
	100.0	60,467	100.0	61,386

Performance Summary

	Q3 2023	YTD	1 Year	4 Year
	(%)	(%)	(%)	(%)
LAPP	-1.66	3.15	7.65	4.93
Policy Benchmark	-1.47	3.20	6.25	3.81
Excess Returns	(0.19)	(0.05)	1.40	1.12

Note: Performance net of fees

QUARTERLY INVESTMENT REPORT

September 30, 2023

Investment Performance by Calendar Years

Asset Category	Asset/Sub-Asset Category Benchmark	2023		Calendar Years		
		Q3 (%)	YTD (%)	2022 (%)	2021 (%)	2020 (%)
Total	Fund	(1.7)	3.1	(5.0)	15.0	4.5
	Policy Benchmark	(1.5)	3.2	(6.7)	7.6	9.5
Fixed Income	Asset Category Total	(4.6)	(0.6)	(12.3)	(2.4)	10.9
	Asset Category Benchmark	(4.7)	(0.7)	(13.0)	(3.6)	10.2
	Short Term and Cash	1.3	3.6	1.9	0.2	0.9
	FTSE TMX Canada 91-day T Bill Index	1.2	3.5	1.8	0.2	0.9
	Universe Bonds	(3.6)	(0.7)	(11.8)	(2.4)	9.9
	FTSE TMX Canada Universe Bond Index	(3.9)	(1.5)	(11.7)	(2.5)	8.7
	Long Bonds	(10.0)	(5.0)	(23.0)	(4.8)	13.0
	FTSE TMX Canada L.T. Govt. Bond Index	(10.2)	(5.5)	(22.6)	(5.1)	12.1
	Private Debt & Loan	2.3	6.9	6.2	8.5	5.9
	Private Debt & Loan Index ⁱ	3.3	9.7	(0.1)	(0.9)	8.7
	Private Mortgages	(1.2)	1.0	(5.0)	1.1	9.4
	Private Mortgage Estate Index ⁱⁱ	(1.5)	0.1	(6.1)	(1.1)	8.7
Inflation Sensitive & Alternatives	Asset Category Total	(0.7)	1.3	11.2	16.6	(8.4)
	Asset Category Benchmark	0.3	1.4	4.1	7.5	1.6
	Real Estate	(1.7)	(1.8)	4.2	14.5	(13.1)
	Real Estate Index ⁱⁱⁱ	(1.7)	(3.7)	1.0	8.0	(2.3)
	Canadian Real Estate	(0.3)	0.4	7.3	14.2	(14.0)
	Canadian Real Estate Index ⁱⁱⁱ	(0.3)	1.0	1.2	6.9	(5.2)
	Foreign Real Estate	(3.5)	(4.6)	0.2	15.0	(11.2)
	Foreign Real Estate Index ^{iv}	(3.5)	(9.4)	0.7	9.9	3.8
	Private Infrastructure	0.2	4.1	18.5	20.5	(2.3)
	Private Infrastructure Index ^v	1.9	5.9	7.7	6.8	6.1
	Renewable Resources	(1.6)	1.2	21.5	11.3	(5.5)
	Renewable Resources Index ^{vi}	1.9	5.9	7.7	6.8	6.1
	Absolute Return Master Pool (ABSRP)	3.2	3.2	-	-	-
	Absolute Return Index	1.8	1.8	-	-	-
Short Horizon	Asset Category Total	(1.1)	7.1	(9.6)	22.6	4.6
	Asset Category Benchmark	(1.5)	6.8	(11.1)	17.7	13.0
	Canadian Equity	(2.3)	2.7	(4.5)	29.4	(1.8)
	Canadian Equity	(2.3)	2.6	(5.1)	30.5	(3.4)
	S&P/TSX Capped Composite Index	(2.2)	3.4	(5.8)	25.1	5.6
	Global Developed Equity	(0.8)	11.4	(10.6)	25.2	6.1
	MSCI World Index	(1.4)	10.9	(12.2)	20.8	13.9
	Emerging Markets Equity	(1.5)	2.1	(13.8)	1.3	7.6
	MSCI Emerging Markets Index	(0.8)	1.6	(14.3)	(3.4)	16.2
	Small Cap Equity	(0.3)	4.3	(7.8)	22.7	4.8
Long Horizon	Small Cap Equity Index ^{vii}	(2.3)	2.7	(12.9)	14.8	13.9
	Private Equity	2.0	7.0	(6.0)	72.5	18.0
Overlays	CPI 1 month lagged + 650 bps (5-yr rolling average) ^{viii}	2.4	7.4	9.7	8.8	8.1
	Opportunistic Investments	9.7	(4.7)	1.8	(8.4)	4.8

QUARTERLY INVESTMENT REPORT

September 30, 2023

Comparative Investment Performance by Annualized Years

Asset Category	Asset/Sub-Asset Category Benchmark	2023	Annualized Years			
		YTD (%)	1 (%)	2 (%)	3 (%)	4 (%)
Total	Fund	3.1	7.7	1.7	5.5	4.9
	Policy Benchmark	3.2	6.2	(0.1)	2.6	3.8
Fixed Income	Asset Category Total	(0.6)	(0.2)	(5.5)	(4.8)	(1.7)
	Asset Category Benchmark	(0.7)	(0.6)	(6.1)	(5.8)	(2.5)
	Short Term and Cash	3.6	4.6	2.8	1.9	1.8
	FTSE TMX Canada 91-day T Bill Index	3.5	4.5	2.7	1.8	1.7
	Universe Bonds	(0.7)	(0.2)	(5.8)	(4.7)	(1.7)
	FTSE TMX Canada Universe Bond Index	(1.5)	(1.4)	(6.0)	(5.1)	(2.2)
	Long Bonds	(5.0)	(6.1)	(12.5)	(11.1)	(6.3)
	FTSE TMX Canada L.T. Govt. Bond Index	(5.5)	(6.9)	(12.5)	(11.4)	(6.7)
	Private Debt & Loan	6.9	8.8	7.7	8.3	7.2
	Private Debt & Loan Index ⁱ	9.7	12.8	4.4	3.0	4.0
	Private Mortgages	1.0	1.9	(1.7)	(0.7)	1.3
	Private Mortgage Estate Index ⁱⁱ	0.1	0.8	(3.1)	(2.2)	0.1
Inflation Sensitive & Alternatives	Asset Category Total	1.3	5.8	10.0	8.4	5.5
	Asset Category Benchmark	1.4	1.1	4.1	4.3	4.1
	Real Estate	(1.8)	(2.4)	4.6	3.4	1.2
	Real Estate Index ⁱⁱⁱ	(3.7)	(6.0)	0.2	1.1	1.1
	Canadian Real Estate	0.4	2.4	7.4	5.1	2.2
	Canadian Real Estate Index ^{iv}	1.0	(1.6)	2.4	2.2	1.3
	Foreign Real Estate	(4.6)	(8.5)	0.9	1.2	(0.2)
	Foreign Real Estate Index ^v	(9.4)	(11.4)	(2.5)	(0.0)	1.7
	Private Infrastructure	4.1	12.9	15.7	14.1	10.7
	Private Infrastructure Index ^{vi}	5.9	7.9	7.8	7.4	7.0
	Renewable Resources	1.2	15.7	13.2	10.7	7.3
	Renewable Resources Index ^{vii}	5.9	7.9	7.8	7.4	7.0
	Absolute Return Master Pool (ABSRP)	3.2	-	-	-	-
	Absolute Return Index	1.8	-	-	-	-
Short Horizon	Asset Category Total	7.1	16.0	1.2	9.8	7.2
	Asset Category Benchmark	6.8	15.5	0.0	7.4	7.6
	Canadian Equity	2.7	8.8	2.2	11.8	6.4
	S&P/TSX Capped Composite Index	3.4	9.5	1.8	9.9	7.3
	Global Developed Equity	11.4	21.2	3.5	11.0	8.9
	MSCI World Index	10.9	20.0	2.3	8.5	9.2
	Emerging Markets Equity	2.1	9.1	(6.6)	1.0	1.2
	MSCI Emerging Markets Index	1.6	9.9	(7.4)	(1.3)	1.7
	Small Cap Equity	4.3	16.0	(0.4)	11.5	7.4
Long Horizon	Small Cap Equity Index ^{viii}	2.7	12.2	(4.5)	6.7	5.9
	Private Equity	7.0	7.3	5.9	25.5	20.6
Overlays	Private Equity Index ^{ix}	7.4	9.9	9.8	9.4	9.0
	Opportunistic Investments	(4.7)	(10.6)	(8.9)	0.2	0.9

- i. Effective January 1, 2022, 40% S&P/LSTA Leveraged Loan Index + 40% S&P European Leveraged Loan Index + 0.90% (CAD hedged). From January 1, 2021, to December 31, 2021, the benchmark was the FTSE Canada Short Term Overall Bond Index. Prior to this date, the benchmark was the FTSE Canada Universe Bond Index.
 - ii. Effective January 1, 2021, 60% FTSE Canada Short-Term Overall Bond Index + 40% FTSE Canada Mid-Term Overall Bond Index + 50 bps. Prior to this date, the benchmark was the FTSE Canada Universe Bond Index.
 - iii. Real Estate Index: A blend of the MSCI REALpac Canadian All Property Index - Large Institutional Subset and MSCI Global Region Property Index, one quarter lagged.
 - iv. Canadian Real Estate Index: MSCI REALpac Canadian All Property Index - Large Institutional Subset, one quarter lagged.
 - v. Foreign Real Estate Index: MSCI Global Region Property Index, one quarter lagged.
 - vi. Private Infrastructure Index: CPI + 450 bps (5-year rolling average for CPI).
 - vii. Renewable Resources Index: CPI + 450 bps (5-year rolling average for CPI).
 - viii. Small Cap Equity Index: MSCI World Small Cap Index.
 - ix. Private Equity Index: CPI + 650 bps (5-year rolling average for CPI).
-