2022 Treasury Dashboard



Appendix II.A: Liquidity Management

Liquidity Management



- Earnings on cash holdings were optimized as staff were able to source more attractive short-term deposit rates and implement a more active approach to managing short term cash holdings.
- Treasury staff continue to collaborate with the Region's program areas to develop longer term cash flow forecasts to optimize the Region's liquidity position over time.

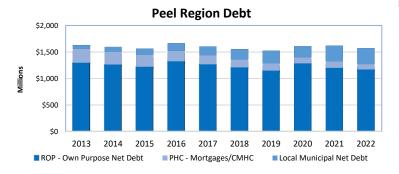
2022 General Fund cash holdings totaled \$205M, down from \$400M at the end of 2021



2022 Sinking Fund cash holdings totaled \$1.6M, down from \$3.6M at the end of 2021



Appendix II.B: Debt



In 2022, the Region had own source net debt of \$1,270M



This includes \$100M in PHC related debt.

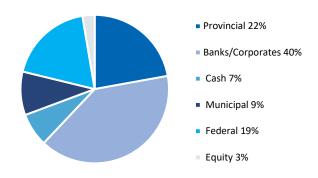
The Region had a \$50M decrease in net debt



Debt is split by the Region's "own purpose debt", Peel Housing Corporation (PHC) debt, and local municipality debt.

Appendix II.C: Investments – General Fund

Sector Distribution



Investment Returns vs. Market Benchmark	2022	2021	2020	2019	2018
Annual Investment Earnings ¹ (millions)	\$75.8	\$59.6	\$80.6	\$78.2	\$67.5
Realized Annual Investment Returns ¹ (A)	2.3%	2.0%	3.4%	3.2%	2.9%
Unrealized Annual Investment Returns (B)	-7.6%	-2.2%	1.9%	0.7%	-0.8%
Total Annual Return (A + B)	-5.2%	-0.2%	5.3%	3.9%	2.1%
Total Benchmark Return ² (C)	-4.8%	-0.2%	5.5%	3.0%	1.9%
Value Add (A + B - C)	-0.4%	0.0%	-0.2%	0.9%	0.2%

*

Portfolio returns lagged the benchmark

2022 realized earnings were higher due to realized gain on equity investment

Investment Returns vs. Inflation	2022	2021	2020	2019
Annual Investment Earnings (millions)	\$75.8	\$59.6	\$80.6	\$78.2
5-year Average Investment Returns ¹ (realized) (A)	2.8%	2.8%	3.0%	2.9%
5-year Average Inflation ³ (B)	3.1%	2.3%	1.8%	2.1%
Value Add vs Inflation (A-B)	-0.3%	0.6%	1.2%	0.8%



A major goal of the General Fund is the preservation of purchasing power over the long run. Inflation is used as a barometer of the Portfolio's long-term minimum return requirement.

¹The fixed income realized earnings rate is based on earned revenues (interest income, realized capital gains/losses, amortized premiums/discounts, and securities lending income).

² Total Benchmark Return is a blend of FTSE TMX Indices & TSX Composite – 91 Day T-bill (20%); FTSE 1-5 year Gov't (45%); FTSE 5-10 year Gov't (30%); S&P/TSX Composite (5%)

³Toronto CPI.
Unless otherwise stated all figures are as at December 31, 2022

2022 Treasury Dashboard

Appendix II.D: Investments - Sinking Funds

Sinking Fund Holdings and Surplus/Deficit

Series I		Maturity Date	(\$Millions)		Holdings (\$Millions)			Life to Date Surplus / (Deficit)		
	Issue Date		Annual Provision Payments	Total Provision Payments (Cumulative)	Investments (Amortized Book Value)	Cash	Total	Region	City of Brampton	Town of Caledon
DQ	Jun 29/10	Jun 29/40	\$8.9	\$107.0	\$132.3	\$1.2	\$133.5	(\$3,225,087)	N/A	\$619
EC (Region)	Oct 30/12	Oct 30/42	\$6.8	\$68.3	\$78.3	\$0.1	\$78.5	\$1,578,742	N/A	N/A
EC (Brampton)	Apr 15/19	Oct 30/42	\$0.7	\$2.8	\$3.0	\$0.0	\$3.0	N/A	\$10,173	N/A
EP	Jun 20/13	Jun 20/53	\$0.3	\$3.1	\$3.7	\$0.0	\$3.7	(\$33,968)	N/A	N/A
EQ	Aug 23/13	Dec 02/33	\$9.1	\$81.6	\$93.7	\$0.1	\$93.8	\$418,931	N/A	N/A
FX	Nov 02/16	Nov 02/26	\$13.7	\$82.2	\$88.3	\$0.1	\$88.4	\$1,717,669	N/A	N/A
HE (Region)	Jun 16/21	Jun 16/51	\$8.9	\$14.2	\$14.6	\$0.1	\$14.7	\$325,709	N/A	N/A
HE (Brampton)	Jun 16/21	Jun 16/51	\$0.6	\$0.6	\$0.6	\$0.0	\$0.6	N/A	\$9,016	N/A
TOTALS			\$49.0	\$359.5	\$414.5	\$1.6	\$416.0			



The objective of each Sinking Fund is to meet or exceed the target or required return. The target return is the estimated return requirement necessary to ensure that each Sinking Fund is fully funded at maturity to repay its obligation.

9.3-12

Appendix II.E: Investments Held in Region of Peel Securities

Region of Peel Bonds - Holdings

Date	Par \	% Of	
Date	Portfolio ⁴	Peel Bonds⁵	Portfolio
Dec. 31/22	\$3,775,340,729	\$42,546,000	1.1%
Dec. 31/21	\$3,404,169,360	\$59,348,000	1.7%
Dec. 31/20	\$3,213,620,209	\$70,679,000	2.2%
Dec. 31/19	\$2,880,347,215	\$71,189,000	2.5%
Dec. 31/18	\$2,752,357,130	\$70,711,000	2.6%
Dec. 31/17	\$2,579,877,871	\$55,811,000	2.2%

Region of Peel Bonds - Transactions

Portfolio	Transaction	Date	Coupon	Par Value	Price		Yield
PORTIONO	Halisaction			(millions)	Purchase	Sale	rielu
EC (Region)	Sale	Aug 17/22	3.85%	\$16.8	\$104.47	\$94.58	4.25%

Appendix II.F: Energy Procurement Performance

No electricity hedge volumes were procured for 2022



This strategy allowed the Region to take advantage of the low spot market prices that averaged 0.047/kWh in 2022, which was lower than the average forward market hedge price for 2022 0.0655/kWh).

The Region hedged 64.6% of natural gas requirements for 2022



The total risk mitigated from volatility in the natural gas market due to hedging was \$1,005,795 in 2022.