# **BOOK OF DOCUMENTS**

MANITOBA PUBLIC INSURANCE 2024/2025 GENERAL RATE APPLICATION

PUBLIC UTILITIES BOARD COUNSEL

Kathleen McCandless / Todd Andres

# PITBLADO LLP

2500 - 360 Main Street Winnipeg, Manitoba R3C 4H6

October 2023

# INDEX

# Tab

- 1. Legal Application
- 2. MPI Exhibit #50 (October 4, 2023 update)
- RMO-2, Projected 2024/25 Average Premium
   RI-10, Rating Year 2024/25 Major Classification Required Rate Changes
- 4. ART-4, 2024/25 Driver Licence Premiums and Vehicle Premium Discounts
- 5. Pro Formas 1, 2, 3, 11
- 6. Extension Pro Formas 1, 3
- REV-3, Premiums Written and Earned: 0.0% Rate Change REV-4, REV-5, REV-6, REV-7
- 8. EXP-2, EXP-5, EXP-9, Corporate and Basic Expenses
- 9. EXP Appendix 2, Summary of Basic Expenses by Category
- 10. EXP Appendix 18, Basic Deferred Development and Amortization Costs
- 11. MPI Exhibit #11, Corporate Annual Salary MPI Exhibit #8, Staffing Levels by Category
- 12. EXP-42, Basic Capital Expenditures by Project
- 13. RSR Appendix 4, Transfers Between Extension and DVA
- 14. INV-1, INV-2, INV-3, Basic Investments and Interest Rate Forecast
- 15. VFH.3 to VFH.9, Proposed VFH Insurance Model
- 16. NOV-1, NOV-2, NOV-3, NOV-8, NOV-9, NOV-10 Budget Updates and Resource Breakdown
- 17. MPI Exhibit #5,Gartner MPI Information Technology Benchmark [Executive Summary]
- 18. INV Attachment A, Ellement Fiscal 2023 Basic Claims Executive Summary

# TAB 1

# Legal Application

# Application

- 1 Manitoba Public Insurance (MPI) hereby applies to The Manitoba Public Utilities Board
- 2 (PUB) for approval of the premiums charged with respect to universal compulsory
- 3 driver and vehicle insurance (Basic), pursuant to Section 25(1) of The Crown
- 4 Corporations Governance and Accountability Act, C.C.S.M. c. C336.
- 5 Pursuant to Manitoba Order in Council No. 94/2023<sup>1</sup>, MPI requests no changes to rates
- 6 for service for the 12-month period April 1, 2024, through March 31, 2025; including
- 7 no changes to:

8

20

21

- a) Miscellaneous Permits and Certificates;
- 9 b) Vehicle and Driver premiums; and
- 10 c) Basic Service and Transaction Fees.
- 11 In compliance with Directive 12.10, from PUB Order 4/23, MPI filed a revised Vehicle
- 12 For Hire policy framework, seeking approval of time-band rates for the 12-month
- period April 1, 2024, through March 31, 2025. MPI seeks approval of the TNC blanket
- policy, anticipating rates for this policy to be effective on January 1, 2025, conditional
- upon the completion of Release 3 of NOVA.
- 16 In this General Rate Application (GRA), MPI proposes a revised Capital Management
- 17 Plan (CMP), detailed in the *Part X Rate Stabilization Chapter*. The CMP aligns with
- 18 section 18 of The Manitoba Public Insurance Corporation Act, C.C.S.M. P215, complies
- 19 with PUB Directive 12.12, Order 4/23 and establishes:
  - a) the means and pathway to achieve the 100% Minimum Capital Test (MCT) capital level for the Basic Rate Stabilization Reserve (RSR); and
    - <sup>1</sup> <u>https://www.gov.mb.ca/asset\_library/en/proactive/20222023/directive-mpi-corporation-respecting-organizational-review.pdf</u>

1 2  b) specific criteria and processes under which MPI will apply to the PUB for a capital rebate.

However, MPI does not apply for either a capital build or rebate provision because, on
March 31, 2023, the balance of the RSR was at 110.8% MCT and because the
forecasted MCT as of March 31, 2024 is 95.6% under IFRS 4 and 91.4% under IFRS
17.

In compliance with Directive 12.15, from PUB Order 4/23, MPI applies for changes to
vehicle premium discounts available through the Driver Safety Rating (DSR) system,
with driver premium adjusted to off-balance these changes. The <u>Part VII Risk</u>
<u>Classification Chapter</u> details the requested changes, which includes:

- making use of DSR level +18 in 2024/25 rating year; and
- moving all DSR discounts one fourth of the way to their actuarially indicated
- 13 target, rounded down to the nearest whole number.

In response to Directive 12.6, from PUB Order 4/23, MPI proposes modifications to the fleet program to improve cost causation by allocating net rebates proportionally based on fleet vehicles in each major class. The *Part VII Risk Classification Appendix 7* includes an analysis of the fleet program pricing, further detail of its short-term proposal and an outline of a comprehensive plan to completely redesign the fleet program.

# Discussion

- 20 MPI calculated the actuarially indicated rates in accordance with Accepted Actuarial
- 21 Practice (AAP) in Canada for rates effective April 1, 2024. Part XIV Application Rate
- 22 <u>Tables Chapter</u> presents tables detailing the service rates and fees for 2024/25 rating
- 23 year, for new and renewal business.
- 24 Part VII Rate Indication Appendix 1 contains experience-based rate adjustments,
- 25 6/15/2023based on the adjustment rules outlined in *Part VII Ratemaking Indication*
- 26 <u>*RI.2.1*</u>.

- 1 Part VII Risk Classification Appendix 1 contains combined classification offsets made
- 2 for all vehicles (except off-road vehicles) to ensure revenue neutrality in the
- 3 implementation of rate group, rate line and classification changes for 2024/25.
- 4 Part VII Risk Classification Chapter, RC-5 Vehicle Premium Discount Figure illustrates
- 5 the current and actuarially indicated rates at each DSR level, up to DSR level +20. For
- 6 the 2024 GRA, MPI proposes to expand the DSR scale, from a current maximum DSR
- 7 of +17 to a maximum DSR level of +18. MPI further proposes to continue its plan of
- 8 extending the DSR scale to +20 by 2026/27.

# TAB 2

-

Figure RMO- 1 Projected 2024/25 Average Premium

Line No.	Major Class	Required Average Premium	Projected Average Premium w/ no Rate Change	Required Rate Change	Selected Rate Change	Selected Average Premium	Impact From DSR Changes	Offset to Vehicle Premium for DSR Impact	Average Premium after DSR Offset but before Application of DSR	Average Premium after DSR Offset and after Application of DSR
1		[a]	[b]	[c]	[d]	[e]	(f)	[9]	[h]	[0]
2	Private Passenger	\$1,194	\$1,219-	-2.0%	-0.4%	\$1,214	-5.4%	5.3%	\$1,283	\$1,214
3	Commercial	\$1,054	\$950	10.9%	11.4%	\$1,058	-0.2%	11.7%	\$1,061	\$1,058
4	Public	\$2,581	\$2,280	13.2%	10.4%	\$2,517	-0.9%	11.4%	\$2,540	\$2,517
5	Motorcycles	\$797	\$882	-9.7%	-6.2%	\$828	-7.3%	1.2%	\$892	\$828
6	Trailers	\$73	\$67	9.8%	11.3%	\$74	0.0%	11.3%	\$74	\$74
7	Off Road Vehicles	\$5	\$6	-4.6%	-2.8%	\$6	0.0%	-2.8%	\$6	\$5
8	Overall	\$898	\$912	-1.5%	0.0%	\$912	-5.0%	5.2%	\$960	\$912

Notes:  $\begin{aligned} [c] &= [a]/[b] \cdot 1 \\ [e] &= [b] * (1 + [d]) \\ [g] &= (1 + [d])/(1 + [f]) - 1 \\ [h] &= [b] * (1 + [g]) \\ [i] &= [h] * (1 + [f]) \end{aligned}$ 

# Figure RM- 9

# Rating Year 2024/25 Total Pure Premium by Major Class

Line No.	Coverage	Private Pass	Comm	Public	Motor- Cycle	Trailer	ORV
1	Pure Premium from Appendix 4, Table 7*						
2	Acc. Benefits - Other (Ind)	44.24	40.36	105.07	110.23	0.00	
3	Acc. Benefits – Other (Non-Ind)	18.82	22.64	40.87	112.84	0.00	
4	Bodily Injury	6.15	3.98	12.59	0.01	0.00	4.52
5	Collision	558.34	317.96	1,146.21	60.01	8.66	
6	Comprehensive	98.92	87.57	147.03	0.00	34.36	
7	Property Damage	48.71	91.45	92.68	2.79	0.08	0.59
8	Income Replacement Indemnity	65.83	74.65	164.97	273.54	0.00	
9	Total	841.01	638.61	1,709.43	559.43	43.10	5.11
10	Balanced Pure Premium						
11	Acc. Benefits – Other (Ind)	70.57	64.39	167.62	175.85	0.00	
12	Acc. Benefits – Other (Non-Ind)	20.79	25.01	45.15	124.64	0.00	
13	Bodily Injury	5.16	3.34	10.57	0.01	0.00	3.79
14	Collision	581.47	331.13	1,193.68	62.50	9.02	
15	Comprehensive	114.82	101.65	170.66	0.00	39.88	
16	Property Damage	51.63	96.93	98.22	2.95	0.08	0.62
17	Income Replacement Indemnity	55.99	63.50	140.33	232.69	0.00	
18	Total	900.42	685.93	1,826.24	598.64	48.98	4.41
19	"Pool" Claims Costs						
20	Acc. Benefits – Other (Ind)	19.50	19.50	19.50	19.50	0.00	0.00
21	Acc. Benefits – Other (Non-Ind)	8.46	8.46	8.46	8.46	0.00	0.00
22	Income Replacement Indemnity	16.37	16.37	16.37	16.37	0.00	0.00
23	Total Pure Premium	944.75	730.26	1,870.57	642.97	48.98	4.41

24 \*Accident Benefits - Other and Income Replacement Indemnity adjusted for wildlife/livestock costs reduction

25 per Board Order 122/10.

26 \*Collision adjusted for cost allocation per Board Order 156/06.

# Figure RM- 10

# Rating Year 2024/25 Major Classification Applied for Rate Change

Line No.	Coverage	Overall	Private Pass	Comm	Public	Motor- Cycle	Trailer	ORV
1	24/25 Units	1,280,333	863,331	49,070	13,089	19,322	244,888	90,633
2	Claims	703.55	944.75	730.26	1,870.57	642.97	48.98	4.41
3	Claims Expense	121.04	162.54	125.64	321.83	110.62	8.43	0.76
4	Road Safety	9.45	12.81	12.81	12.81	12.81	0.00	0.00
5	Operating Expense	54.09	73.30	73.30	73.30	73.30	0.00	0.00
6	Regulatory/Appeal	3.35	4.54	4.54	4.54	4.54	0.00	0.00
7	Commission: Vehicle	37.39	49.70	43.85	107.41	33.17	3.05	0.23
8	Prem Tax: Vehicle	27.63	36.72	32.40	79.37	24.51	2.26	0.17
9	Comm & Prem Tax: Driver	2.85	3.87	3.87	3.87	3.87	0.00	0.00
10	Commission Flat Fee	5.70	7.73	7.73	7.73	7.73	0.00	0.00
11	Reins: Casualty	2.01	2.72	2.72	2.72	2.72	0.00	0.00
12	Reins: Catastrophe	11.38	12.45	12.45	12.45	0.00	12.45	0.00
13	Fleet Rebates	15.25	11.48	129.75	248.29	0.00	0.00	0.00
14	Anti-Theft Discount	0.57	0.84	0.00	0.00	0.00	0.00	0.00
15	Driver Prem	51.89	70.32	70.32	70.32	70.32	0.00	0.00
16	Service Fees	21.41	29.02	29.02	29.02	29.02	0.00	0.00
17	Req Rate	920.95	1,224.11	1,079.95	2,645.52	816.89	75.17	5.57
18	Adj. Req Rate	898.49	1,194.25	1,053.61	2,581.00	796.96	73.33	5.43
19	23/24 Average Rate	870.37	1,150.24	908.29	2,252.53	882.92	62.24	5.69
20	Major Class Drift	4.8%	6.0%	4.6%	1.2%	-0.1%	7.3%	0.0%
21 22	24/25 Average Rate Without Rate Change	912.02	1,218.86	949.64	2,279.87	882.12	66.81	5.69
23	Full Cred Req Change	-1.5%	-2.0%	10.9%	13.2%	-9.7%	9.8%	-4.6%
24	Applied for Change	0.0%	-0.5%	12.6%	14.9%	-8.3%	11.4%	-3.2%
25	Credibility		99.3%	89.1%	68.6%	76.3%	97.6%	93.8%
26	Cred Wtd Change		-0.5%	11.2%	10.2%	-6.3%	11.1%	-3.0%
27	Cred Wtd Req Rate	910.69	1,212.28	1,056.43	2,513.01	826.30	74.26	5.52
28	Cred Wtd Req Rate (Bal)	912.02	1,214.06	1,057.98	2,516.69	827.51	74.37	5.53
29	Cred Wtd Change (Bal)	0.0%	-0.4%	11.4%	10.4%	-6.2%	11.3%	-2.8%

#### Figure RM- 11

Required Rate Changes by Major Class Adjusted for DSR Discount Changes

		0004/07	2024/25 Prem	Total		DSR	Per Units	•	2024/25 Prem	DSR	Applied	Vehicle
Line		2024/25	Applied for	Premium	% of Total	Discount		Prem Before	After DSR		for Rate	Prem
No.	Major Class	Units	Avg Premium	(000s)	Discount	Change (000s)	Change	Rate Change	Discount	Change	Change	Offset
1		[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	(11)
2	Private Passenger	863,331	\$1,214	\$1,048,137	97.3%	(\$56,246)	-\$65	\$1,219	\$1,149	-5.37%	-0.39%	5.25%
3	Commercial	49,070	\$1,058	\$51,915	0.2%	(\$125)	-\$3	\$950	\$1,055	-0.24%	11.41%	11.68%
4	Public	13,089	\$2,517	\$32,941	0.5%	(\$297)	-\$23	\$2,280	\$2,494	-0.90%	10.39%	11.39%
5	Motorcycles	19,322	\$828	\$15,989	2.0%	(\$1,161)	-\$60	\$882	\$767	-7.26%	-6.19%	1.15%
6	Trailers	244,888	\$74	\$18,211	0.0%	\$0	\$0	\$67	\$74	0.00%	11.31%	11.31%
7	Off-Road Vehicles	90,633	\$6	\$501	0.0%	\$0	\$0	\$6	\$6	0.00%	-2.83%	-2.83%
8	Overall	1,280,333	\$912	\$1,167,694	100.0%	(\$57,828)	-\$45	\$912	\$867	-4.95%	0.00%	5.21%
~	Moton											

9 Notes:

[1] & [2] & [7] Figure RI-10 [3]: [1] \* [2] 10

11

12 [4]: % of Discounts by Major Class

[5]: [4] \* [5] total; [5] total = [3] total \* -4.95% (estimated revenue reduction from change in DSR scale) 13

14

15

16

17

(3). (4) [6] (5) (6) (6): (5) / [1] (8): (2) + (6) (9): (6) / [2] [10]: [2] / [7] - 1 [11]: (1 + [10]) / (1 + [9]) - 1 18

#### PF-1 Statement of Operations: 0% Basic Rate Change IFRS 17 Forecast with IFRS 4 Presentation

# Multi-year - Statement of Operations

Line No.	2024 GRA - Rate Update - 2024/25 Basic rate change of 0% (C\$ 000s, rounding may affect totals)	IFRS 4		IFRS 17 For	IFRS 17 the Years End	IFRS 17 led March 31	IFRS 17	IFR\$ 17	IFRS 17
1		2023A IF	RS 17 Adj.	<u>2023A</u>	<u>2024BF</u>	<u>2025F</u>	2026F	<u>2027</u> F	2028F
2	BASIC	2022/23A		2022/23A	2023/24BF	2024/25F	2025/26F	2026/27F	2027/28F
3	Motor Vehicles	1,121,811		1,121,811	1,112,046	1,148,089	1,184,975	1,220,445	1,258,751
4	Capital Release Provision	(57,026)	-	(57,026)	-			.,	1,200,100
5	Drivers	59,085	-	59,085	62,520	64,822	66,634	67,982	70,043
6	Reinsurance Ceded	(16,392)	-	(16,392)	(16,386)	(16,878)	(17,384)	(17,906)	(18,443)
7	Total Net Premiums Written	1,107,478	-	1,107,478	1,158,180	1,196,033	1,234,225	1,270,521	1,310,351
8	Net Premiums Earned								
9	Motor Vehicles	1,103,695		1,103,695	1,119,108	1,130,299	1,166,769	1,202,938	1,239,844
10	Capital Release Provision	(65,568)	-	(65,568)	(28,558)	•	•	-	-
11	Drivers	59,896		59,896	61,180	63,693	65,745	67,321	69,032
12	Reinsurance Ceded	(16,392)		(16,392)	(16,386)	(16,878)	(17,384)	(17,906)	(18,443)
13	Total Net Premiums Earned	1,081,631		1,081,631	1,135,344	1,177,114	1,215,130	1,252,353	1,290,433
14	Service Fees & Other Revenues	27,277	(436)	26,841	26,904	27,117	27,703	28,333	28,999
15	Total Earned Revenues	1,108,908	(436)	1,108,472	1,162,248	1,204,231	1,242,833	1,280,686	1,319,432
16	Claims Incurred	903,129	604	903,733	915,089	969,941	1,004,648	1,039,727	1,076,734
17	DPAC \ Premium Deficiency Adjustment	-	-		-	3	25	-	-
18	(a) Claims Incurred - Interest Rate Impact	(101,437)	(31,794)	(133,231)	(57,950)	13,849	6,221	(479)	(4,306)
19 20	Total Claims Incurred	801,692	(31,190)	770,502	857,139	983,790	1,010,869	1,039,248	1,072,428
20	Claims Expense	146,265	(1,408)	144,857	150,855	145,989	140,867	134,089	133,037
21	Road Safety/Loss Prevention	10,530	3	10,530	14,461	12,134	12,060	12,137	12,285
22	Total Claims Costs	958,487	(32,598)	925,889	1,022,455	1,141,913	1,163,796	1,185,474	1,217,750
23	Expenses								
24	Operating	86,526	(1,408)	85,118	94,979	93,960	90,487	87,121	86,206
25	Commissions	47,548	297	47,845	50,817	56,280	56,078	56,311	56,596
26	Premium Taxes	32,941	775	33,716	35,239	36,389	37,550	38,655	39,866
27	Regulatory/Appeal	4,769	3	4,769	4,637	4,239	4,328	4,346	4,366
28	Total Expenses	171,784	(336)	171,448	185,672	190,868	188,443	186,433	187,034
29	Underwriting Income (Loss)	(21,363)	32,498	11,135	(45,879)	(128,550)	(109,406)	(91,221)	(85,352)
30	Investment Income	98,194		98,194	113,955	134,718	142,183	150,661	161,939
31	(b) Investment Income - Interest Rate Impact	(115,602)		(115,602)	(103,531)	i			
32	Net Investment Income	(17,408)	•	(17,408)	10,424	134,718	142,183	150,661	161,939
33	Gain (Loss) on Sale of Property	112	· · ·	112		-	4		
34	Net Income (Loss) from Annual Operations	(38,659)	32,498	(6,161)	(35,455)	6,168	32,777	59,440	76,587
36	Adjust for Initiative Expenses (BO 12.1 d)	•			(27,608)	(24,017)	(24,202)	(6,935)	(1)
37	Net Income (Loss) for for Rate Setting Purposes	(38,659)	31,794	(6,161)	(7,847)	30,185	56,979	66,375	76,588
38	Total net Impact due to interest rate change (b) - (a)	(14,165)	31,794	17,629	(45,581)	(13,849)	(6,221)	479	4,306

# PF-2 Statement of Financial Position: 0% Basic Rate Change IFRS 17 Forecast with IFRS 17 Presentation

#### Multi-year - Statement of Financial Position

No.	2024 GRA - Rate Update - 2024/25 Basic rate change of 0% (C\$ 000s, rounding may affect totals)		For	the Years Er	nded March :	31.	
1		2023A	2024A	2025A	2026A	2027A	2028A
2	BASIC	2022/23A	2023/24BF	2024/25F	2025/26F	2026/27F	2027/28F
3	Assets						
4	Cash and cash equivalents	101,407	59,555	51,672	40,767	32,709	24,736
5	Investments	2,768,029	2,811,725	2,887,695	3,009,360	3,194,059	3,402,239
6	Investment property	5;759	5,604	5,449	5,295	5,140	4,985
7	Accounts receivable	117,843	4		-		-
8	Prepaid Expenses	2,732					
9	Reinsurance asset	3,838	5 <b>*</b>				-
10	Property and Equipment	117,471	133,543	144,396	167,842	168,994	170,146
11	Deferred development costs	45,518	33,972	36,441	34,092	27,910	22,032
12	Total Assets	3,162,596	3,044,399	3,125,653	3,257,356	3,428,812	3,624,138
13							
14	Liabilities Uue to other insurance companies						
15	Accounts payable and accrued liabilities	45,687	69,113	66,856	64,607	61,987	61,517
16	Reinsurance Liability	-	320	320	320	320	320
17	Lease obligation	5,014	5,276	5,153	5,031	4,908	4,785
18	Insurance contract liability	2,288,292	2,157,682	2,223,136	2,284,686	2,343,078	2,401,973
19	Provision for employee current benefits	18,889	20,670	21,347	22,024	22,701	23,378
20	Provision for employee future benefits	313,985	327,878	339,210	350,543	361,876	373,208
21	Total Liabilities	2,671,867	2,580,939	2,656,022	2,727,211	2,794,870	2,865,181
22							
23	Equity						
	Retained Earnings	435,784	441,208	447,377	507,892	611.691	736,704
24	Accumulated Other Comprehensive Income	54,946	22,251	22,251	22,251	22,251	22,251
25	Total Equity	490,729	463,459	469,628	530,143	633,942	758,955
27	Total Liabilities & Equity	3,162,596	3,044,397	3,125,650	3,257,354	3,428,812	3,624,137

# PF-3

# Statement of Changes in Equity: 0% Basic Rate Change

# Multi-year - Statement of Changes in Equity

Line	2024 GRA - Rate Update - 2024/25 Basic rate change of 0%						
No.	(C\$ 000s, rounding may affect totals)				ded March 3		
		2023A	2024A	2025A	2026A	2027A	2028A
	BASIC	2022/23A	2023/24BF	2024/25F	2025/26F	2026/27F	2027/28F
1	Total Equity						
2	Retained Earnings						
3	Beginning Balance	359,335	435,784	441,208	442,062	499,908	599,626
4	Restatement of AOCI on AFS Assets (IFRS 9)		46,845	-	-	-	-
5	Restatement of MUSH Assets to FVTPL (IFRS 9)		(5,966)	-	-	÷	-
6	Restatement of Claims Discounting / Inflation (IFRS 7)	(30,155)					
7	Restatement of Claims PfAD / Risk Adjustment (IFRS 17)	116,438					
8	Restatement of DPAC (IFRS 17)	(37,673)					
9	Net Income (Loss) from annual operations	(6,161)	(35,455)	6,168	32,777	59,440	76,587
10	Rebate to Policyholders	÷1	÷.	22	33	÷	-
11	Transfer (to) / from Non-Basic Retained Earnings	34,000	*	· · · · ·	27,738	44,358	48,425
12	Total Retained Earnings	435,784	441,208	447,375	507,890	611,688	736,700
13	Total Accumulated Other Comprehensive Income						
14	Beginning Balance	51,428	54,946	22,251	22,251	22,251	22,251
15	Other Comprehensive Income on Available for Sale Assets	(31,291)	1,846			-2,201	22,201
16	Restatement of AOCI on AFS Assets (IFRS 9)	(01)201)	(46,845)	-		-	-
17	Change in Remeasurement of Employee Future Benefits	34,809	12,304	-		_	_
18	Total Accumulated Other Comprehensive Income	54,946	22,251	22,251	22,251	22,251	22,251
10	Total Assumulated Other Commentancius Income Delense						
19	Total Accumulated Other Comprehensive Income Balance						
20	Employee Future Benefits Portfolio	00.000					
21	Available for Sale Assets	30,889	-	-	-	-	-
22	Employee Future Benefits Liabilities	8,099	22,251	22,251	22,251	22,251	22,251
23	Rate Stabilization Reserve Portfolio	15.057					
24	Available for Sale Assets	15,957		22.254	00.054	00.054	00.054
25	Total Accumulated Other Comprehensive Income Balance	54,946	22,251	22,251	22,251	22,251	22,251
26	Total Equity Balance	490,729	463,459	469,626	530,141	633,939	758,951
27	MINIMUM CAPITAL TEST (C\$ 000s)						
28	Total Equity Balance	490,729	463,459	469,626	530,141	633,939	758,951
28 29	Less: Assets Requiring 100% Capital	28,366	463,459 33,972	469,626 36,441	34,092	27,910	22,032
2.9 30	Capital Available	519,095	429,487	433,185	496,049	606,029	736,919
		- 10,000				000,020	100,010
31	Minimum Capital Required (100% MCT)	341,329	407,357	437,947	456,310	478,240	509,526
32	MCT Ratio % (Line 30) / (Line 31)	135.5%*	105.4%	98.9%	108.7%	126.7%	144.6%
	*Estimated						

#### PF-1(a) Statement of Operations: 0% Basic Rate Change IFRS 17 Forecast with IFRS 17 Presentation

# Multi-year - Statement of Operations

Line	2024 GRA - Rate Update - 2024/25 Basic rate change of 0%	IFRS 17	IFRS 17	IFRS 17	IFRS 17	IFRS 17	IFRS 17
No.	(C\$ 000s, rounding may affect totals)		For th	he Years Ended M	arch 31,		
1		2023BF	2024F	2025F	2026F	2027F	2028F
2	BASIC				-		
3	Insurance revenue	1,113,717	1,167,950	1,210,341	1,249,216	1,287,341	1,326,360
4	Insurance service expenses	1,058,088	1,069,166	1,128,068	1,156,843	1,184,640	1,218,895
5	Recovered claims from reinsurance contracts	2,963	(46)	(21)	(8)	(8)	(9)
6	Expenses from reinsurance contracts held	16,392	16,386	16,878	17,384	17,906	18,443
7	Insurance service result	42,200	82,398	65,395	74,989	84,795	89,022
8	Net investment income	(17,408)	10,424	134,718	142,183	150,661	161,939
9	Finance expenses from insurance contracts issued	(51,466)	36,788	107,683	101,603	97,267	96,560
10	Finance income from reinsurance contracts held	(90)	44	150	122	107	97
11	Net insurance finance expenses	(51,376)	36,745	107,532	101,481	97,160	96,463
12	Net insurance and investment result	76,167	56,031	92,560	115,683	138,287	154,489
13	Other Income	11,148	10,684	10,768	11,001	11,251	11,516
14	Other Operating expenses	93,588	102,170	97,159	93,907	90,098	89,416
15	Gain (loss) on disposal of property and equipment	112	23	-		-	-
16	Net income from Operations	(6,161)	(35,455)	6,169	32,777	59,441	76,589
18	Adjust for Initiative Expenses (BO 12.1 d)		(27,608)	(24,017)	(24,202)	(6,935)	(1)
19	Net Income (Loss) for for Rate Setting Purposes	(6,161)	(7,847)	30,186	56,979	66,376	76,590

# PF-4

# Statement of Operations - 2022/23 Comparative

		IFRS 17	<i>IFRS 17</i> 2024 GRA			
Line		2024 GRA	Rate Update			Increase /
No.	(0¢ 000	2022-23BF	2022-23A	Inc (dec)	Ref.	(Decrease)
1	(C\$ 000s, except where noted)	\$	\$	\$		%
2	Motor Vehicles	1,121,811	1,121,811			870
3	Capital Release Provision	(57,026)	(57,026)	0		-
4	Drivers	59,085	59,085	-		-
5	Reinsurance Ceded	(16,392)	(16,392)	-		-
6	Total Net Premiums Written	1,107,478	1,107,478	-		-
7	Net Premiums Earned					
8	Motor Vehicles	1,103,695	1,103,695	-		-
9	Capital Release Provision	(65,568)	(65,568)	-		-
10	Drivers	59,896	59,896	-		-
11	Reinsurance Ceded	(16,392)	(16,392)	-		-
12	Total Net Premiums Earned	1,081,631	1,081,631	-	*1 *1	-
13	Service Fees & Other Revenues	26,689	26,841	152		0.6
14	Total Earned Revenues	1,108,320	1,108,472	152		0.0
15	Net Claims Incurred	960,224	903,733	(56,491)		(5.9)
16	DPAC \ Premium Deficiency Adjustment		-	-		-
17	(a) Claims Incurred - Interest rate impact	(122,455)	(133,231)	(10,776)		8.8
18	Total Claims Incurred	837,769	770,502	(67,267)	(1)	(8.0)
19	Claims Expense	146,265	144,857	(1,408)	(2)	(1.0)
20	Road Safety/Loss Prevention	10,530	10,530	-	(2)	-
21	Total Claims Costs	994,564	925,889	(68,675)		(6.9)
22	Expenses					
23	Operating	86,526	85,118	(1,408)	(2)	(1.6)
24	Commissions	48,483	47,845	(638)		(1.3)
25	Premium Taxes	33,716	33,716			-
26	Regulatory/Appeal	4,769	4,769	-	(2)	-
27	Total Expenses	173,494	171,784	(1,710)		(1.0)
28	Underwriting Income (Loss)	(59,738)	11,135	70,873		(118.6)
29	Investment Income	98,194	98,194	_		-
30	(b) Investment Income - Interest rate impact	(115,602)	(115,602)	-		-
31	Total Investment Income	(17,408)	(17,408)			
32	Gain (Loss) on Sale of Property	112	112	-		-
33	Net Income (Loss)	(77,034)	(6,161)	70,873		(92.0)
34	Allocated Corporate Expenses					
35	Claims Expense	146,265	144,857	(1,408)		(1.0)
36	Road Safety/Loss Prevention	10,530	10,530	(,,+00/		(1.0)
37	Operating	86,526	85,118	(1,408)		(1.6)
38	Regulatory/Appeal	4,769	4,769	(1,+00)		(1.0)
39	Total Allocated Corporate Expenses	248,090	245,274	(2,816)		- (1.1)
		- 10,000		(2,510)		(1-1)

PF-4 - Explanation

Line

# Explanation of Significant Variances - 2022/23 Comparative

No.	Ref.	Category	(C\$ 000s)	Explanation
1	(2)	Net Claims Incurred	837,769	2024 GRA
2			11,163	Incorporated Change in Yield Curve on Risk Adjustment
3			(2,124)	Ceded Claims Added to Forecasting Model
4			(3,330)	Change to Non-Proportional ULAE
5			(6,762)	Other (Allowance For Subro and Claim Buybacks)
6			(10,776)	Favourable Interest Rate Impact
7			(55,437)	IFRS 17 Model Change Affecting PIPP Enhancements
8			770,502	2024 GRA - Rate Update
9				Note - IFRS 17 figures are subject to change. Many of these changes are a
9				a result of ongoing review.
10	(4)	Allocated Corporate Expenses	248,090	2024 GRA
11			(2,816)	IFRS 17 expense allocation review impacts
12			245,274	2024 GRA - Rate Update

# MPI Exhibit # 50

# PF-5

# Statement of Operations - 2023/24 Comparative

Line No.	١	<i>IFRS 17</i> 2023 GRA	<i>IFRS 17</i> 2024 GRA	las (de s)	<b>D</b> <sub>2</sub> (	Increase /
1	(C\$ 000s, except where noted)	2023-24F \$	2023-24F \$	Inc (dec) \$	Ref.	(Decrease) %
	(,,,	•	Ŧ	÷		70
2	Motor Vehicles	1,112,046	1,112,046	-		-
3	Capital Release Provision	-				
4	Drivers	62,520	62,520	-		-
5	Reinsurance Ceded	(16,386)	(16,386)		3	-
6	Total Net Premiums Written	1,158,180	1,158,180		2 2	-
7	Net Premiums Earned					
8	Motor Vehicles	1,119,108	1,119,108	-		-
9	Capital Release Provision	(28,558)	(28,558)			
10	Drivers	61,180	61,180	-		-
11	Reinsurance Ceded	(16,386)	(16,386)			
12	Total Net Premiums Earned	1,135,344	1,135,344	-	99 S	
13	Service Fees & Other Revenues	26,904	26,904		2 2	-
14	Total Earned Revenues	1,162,248	1,162,248	•	81	-
15	Net Claims Incurred	922,894	915,089	(7,805)		(0.8)
16	DPAC \ Premium Deficiency Adjustment	5	-	-		-
17	(a) Claims Incurred - Interest rate impact	7,177	(57,950)	(65,127)		(907.4)
18	Total Claims Incurred	930,071	857,139	(72,932)	(1)	(7.8)
19	Claims Expense	155,922	150,855	(6.067)	(2)	
20	Road Safety/Loss Prevention	14,461	14,461	(5,067)	(3) (3)	(3.2)
21	Total Claims Costs	1,100,454	1,022,455	(77,999)	(3)	(7.1)
		1,100,404	1,022,400	(11,000)		(1.1)
22	Expenses					
23	Operating	98,357	94,979	(3,378)	(3)	(3.4)
24	Commissions	50,817	50,817	-		-
25	Premium Taxes	35,239	35,239	-	(0)	-
26 27	Regulatory/Appeal _ Total Expenses	4,637	4,637	/2 270)	(3)	-
21	rotar Expenses	189,050	185,672	(3,378)		(1.8)
28	Underwriting Income (Loss)	(127,256)	(45,879)	81,377		(63.9)
29	Investment Income	125,102	113,955	(11,147)		(8.9)
30	(b) Investment Income - Interest rate impact	496	(103,531)	(104,027)		(20,973.2)
31	Total Investment Income	125,598	10,424	(115,174)	(2)	(91.7)
32	Gain (Loss) on Sale of Property	-			-7	()
33	Net Income (Loss)	(1,658)	(35,455)	(33,797)		2,038.4
34	Allocated Corporate Expenses					
34 35	Claims Expense	155,922	150,855	(5,067)		(3.2)
36	Road Safety/Loss Prevention	14,461	14,461	(0,007)		(0.2)
37	Operating	98,357	94,979	(3,378)		(3.4)
38	Regulatory/Appeal	4,637	4,637	-		-
39	Total Allocated Corporate Expenses	273,377	264,932	(8,445)		(3.1)
40	*Total net impact due to interest rates	(6,681)	(45,581)	(38,900)		582.2

PF-5 Explanation

# Explanation of Significant Variances - 2023/24 Comparative

Line	Ref.	Category	(C\$ 000s)	Explanation
No.				
1	(1)	Net Claims Incurred	930,071	2024 GRA
2	• /		4,945	Incorporated Change in Yield Curve on Risk Adjustment
3			(111)	Ceded Claims Added to Forecast
4			(12,639)	Other Yield Curve Impacts*
5			(65,127)	Favourable Interest Rate Impact
6			857,139	2024 GRA - Rate Update
7				*Other Yield Curve Impacys include differences in present value of cashflows and unwinding
8	(2)	Investment Income	125,598	2024 GRA
9			4,240	Higher than Expected Amortization
10			3,526	Higher than Expected Interest Income
11			255	Lower than Expected Investment Fees
12			-	Lower than Expected Pension Expense
13			(779)	Lower than Expected Dividend Income
14			(1,031)	Lower than Expected Gains on Equity
15			(1,139)	lower than Expected Real Estate and Infrastructure Income
16			(9,287)	Lower than Expected Private Debt Gains
17			(110,960)	Higher than Expected Loss on Marketable Bonds
18			10,424	2024 GRA - Rate Update
19	(3)	Allocated Corporate Expenses	273,377	2024 GRA
			(3,500)	Lower than expected Data Processing expenses
20			(1,500)	Lower than expected Special Services (Organization Review)
21			(800)	Lower than expected Amortization of Deferred Development
		_	(2,645)	IFRS 17 expense allocation review impacts
22			264,932	2024 GRA - Rate Update
23			*Estimated as details no	of readily available

# MPI Exhibit # 50

# PF-6

# Statement of Operations - 2024/25 Comparative

Line No.		<i>IFRS 17</i> 2023 GRA 2024-25F	<i>IFRS 17</i> 2024 GRA 2024-25F	Inc (doc)	Ref.	Increase /
1	(C\$ 000s, except where noted)	\$	\$	Inc (dec) \$		(Decrease) %
0	Motor Vehicles	1 140 000	1 1 4 9 0 9 0			
2 3	Capital Release Provision	1,148,089	1,148,089	-		-
4	Drivers	64,822	64,822			
5	Reinsurance Ceded	(16,878)	(16,878)	-		-
6	Total Net Premiums Written	1,196,033	1,196,033		2	-
7	Net Premiums Earned		.,,		÷.	-
8	Motor Vehicles	1,130,299	1 130 200			
с 9	Capital Release Provision	1,150,299	1,130,299	-		-
10	Drivers	63,693	63,693			
11	Reinsurance Ceded	(16,878)	(16,878)	-		-
12	Total Net Premiums Earned	1,177,114	1,177,114		8	-
13	Service Fees & Other Revenues	27,120	27,117	(3)	13	(0.0)
14	Total Earned Revenues	1,204,234	1,204,231	(3)	c	(0.0)
			-		2	
15	Net Claims Incurred	969,379	969,941	562		0.1
16	DPAC \ Premium Deficiency Adjustment	-	-	-		-
17	(a) Claims Incurred - Interest rate impact	(4,531)	13,849	18,380		(405.6)
18	Total Claims Incurred	964,848	983,790	18,942	(1)	2.0
19	Claims Expense	146,435	145,989	(446)	(3)	(0.3)
20	Road Safety/Loss Prevention	12,127	12,134	7	(3)	0.1
21	Total Claims Costs	1,123,410	1,141,913	18,503	3 3	1.6
22	Expenses					
23	Operating	93,404	93,960	556	(3)	0.6
24	Commissions	56,280	56,280	-	( )	-
25	Premium Taxes	36,389	36,389	-		-
26	Regulatory/Appeal	4,239	4,239	•	(3)	-
27	Total Expenses	190,312	190,868	556		0.3
28	Underwriting Income (Loss)	(109,488)	(128,550)	(19,062)		17.4
29	Investment Income	127,158	134,718	7,560		5.9
30	(b) Investment Income - Interest rate impact	-	104,710	7,000		5.5
31	Total Investment Income	127,158	134,718	7,560	(2)	5.9
32	Gain (Loss) on Sale of Property	-	-	-	(*)	0.5
33	Net Income (Loss)	17,670	6,168	(11,502)		(65.1)
				(,)		(00.1)
34	Allocated Corporate Expenses					
35	Claims Expense	146,435	145,989	(446)		(0.3)
36	Road Safety/Loss Prevention	12,127	12,134	7		0.1
37	Operating	93,404	93,960	556		0.6
38	Regulatory/Appeal	4,239	4,239			-
39	Total Allocated Corporate Expenses	256,205	256,322	117		0.0
40	*Total net impact due to interest rates	4,531	(13,849)	(18,380)		(405.6)

**PF-6 Explanation** 

Ref.	Category	(C\$ 000s)	Explanation
(1)	Net Claims Incurred	964,848	2024 GRA
		18,380	Unfavourable Interest Rate Impact
		1,837	Other Yield Curve Impacts*
		(104)	Ceded Claims Added to Forecast
		(1,171)	Incorporated Change in Yield Curve on Risk Adjustment
		983,790	2024 GRA - Rate Update
			*Other Yield Curve Impacys include differences in present value of cashflows and unwinding
(2)	Investment Income	127,158	2024 GRA
		5,588	Higher than Expected Amonization
		4,957	Higherthan Expected Interest Income
		296	Lower than Expected Investment Fees
		10	Higher than Expected Dividend Income
		10	Higher than Expected Gains on Equity
		10	Higher than expected gains on Marketable Bonds
		0	Lower than Expected Pension Expense
		(1,496)	Lower than Expected Private Debt Gains
	-	(1,919)	Lower than Expected Real Estate and Infrastructure Income
		134,613	2024 GRA - Rate Update
(3)	Allocated Corporate Expenses	256,205	2024 GRA
		2,856	Higher than expected salaries expense
		1,425	Higher than expected Other including Auctioneer fees and Corporate capital tax
		360	Higher than expected Postage
		200	Higher than expected Special Services expense
		(180)	Lower than expected Building expenses
		(1,544)	IFRS 17 expense allocation review impacts
		(3,000)	Lower than expected Data Processing expense
		256.322	2024 GRA - Rate Update

.

#### EPF-1 Extension Statement of Operations: 0% Basic Rate Change IFRS 17 Forecast with IFRS 4 Presentation

Line	2024 GRA - Rate Update - 2024/25 Basic rate change of 0% (C\$ 000s, rounding may affect totals)	IFRS 4		IFRS 17	IFRS 17	IFRS 17	IFRS 17 Ided March 31,	IFRS 17	IFRS 17
No.	(Co oous, rounding may anect totals)	2023A	IFRS 17 Adj.	2023A	2024FB	2025F	2026F	2027F	2028F
1	EXTENSION	2022/23A		2022/23A	2023/24FB	2024/25F	2025/26F	2026/27F	2027/28F
2	Motor Vehicles	186,794	-	186,794	192,976	199,588	206,352	213,317	220,505
3	Reinsurance Ceded	(2,008)	-	(2,008)	(2,489)	(2,564)	(2,641)	(2,720)	(3,282
4	Total Net Premiums Written	184,786	•	184,786	190,487	197,024	203,711	210,597	217,223
5	Net Premiums Earned								
6	Motor Vehicles	183,673	-	183,673	189,940	196,385	203,076	209,943	217,023
7	Reinsurance Ceded	(2,008)	-	(2,008)	(2,489)	(2,564)	(2,641)	(2,720)	(3,282)
8	Total Net Premiums Earned	181,665		181,665	187,451	193,821	200,435	207,223	213,741
9	Service Fees & Other Revenues	11,872	(3,735)	8,137	9,209	9,238	9,375	9,549	9,701
10	Total Earned Revenues	193,537	(3,735)	189,802	196,660	203,059	209,810	216,772	223,442
11	Net Claims Incurred	97,179	(188)	96,991	107,317	109,622	111,776	113,932	116,183
12	(a) Claims Incurred - Interest Rate Impact	(392)	114	(278)	(140)	70	45	12	(11)
13	Total Claims Incurred	96,787	(74)	96,713	107,177	109,692	111,821	113,944	116,172
14	Claims Expense	14,042	(271)	13,771	16,906	18,228	17,025	16,580	16,451
15	Road Safety/Loss Prevention	868	-	868	1,669	1,351	1,409	1,427	1,408
16	Total Claims Costs	111,697	(345)	111,352	125,752	129,271	130,255	131,951	134,031
17	Expenses								
18	Operating	10,796	(271)	10,525	12,134	12,933	12,990	12,142	12,062
19	Commissions	32,490	1,238	33,728	34,618	34,540	33,332	33,397	33,863
20	Premium Taxes	5,509	95	5,604	5,790	5,988	6,191	6,400	6,615
21	Regulatory/Appeal	-	±1	-	-	-	九		-
22	Total Expenses	48,795	1,062	49,857	52,542	53,461	52,513	51,939	52,540
23	Underwriting Income (Loss)	33,045	(4,452)	28,593	18,366	20,327	27,042	32,882	36,871
24	Investment Income	6,413	-	6,413	7,005	10,668	12,201	12,883	13,418
25	(b) Investment Income - Interest Rate Impact	(1,109)		(1,109)	(982)	-	27	÷	
26	Net investment income	5,304	•	5,304	6,023	10,668	12,201	12,883	13,418
27	Gain (Loss) on Sale of Property	9	•	9	•		•		-
28	Net Income (Loss) from Annual Operations	38,358	(4,452)	33,906	24,389	30,995	39,243	45,765	50,289
29	Total net Impact due to interest rate change (b) - (a)	(717)	(114)	(831)	(842)	(70)	(45)	(12)	11

# Multi-year - Statement of Operations

# EPF-3 Extension Statement of Changes in Equity: 0% Basic Rate Change

	2024 GRA - Rate Update - 2024/25 Basic rate change of 0%						
Line					ded March 3		
No.	(C\$ 000s, rounding may affect totals)	2023A	2024FB	2025F	2026F	2027F	2028F
1	EXTENSION	2022/23A	2023/24FB	2024/25F	2025/26F	2026/27F	2027/28
2	Total Equity						
3	Retained Earnings						
4	Beginning Balance	78,832	58,754	92,196	124,536	134,686	136,085
5	Restatement of AOCI on AFS Assets (IFRS 9)		9,050				
6	Restatment - Risk Adjustment & Claims Discount Rate (IFRS 17)	78					
7	Restatement of DPAC (IFRS 17)	(20,062)					
8	Net Income (Loss) from annual operations	33,906	24,391	30,996	39,243	45,765	50,288
9	Transfer (to) / from Basic Retained Earnings	(34,000)	12	-	(27,738)	(44,358)	(48,425
10	Total Retained Earnings	58,754	92,196	123,192	134,696	136,103	137,966
11	Total Accumulated Other Comprehensive Income						
12	Beginning Balance	15,830	11,916	1,866	1,866	1,866	1,866
13	Other Comprehensive Income on Available for Sale Assets	(8,814)	(2,032)		-	-	-
14	Restatement of AOCI on AFS Assets (IFRS 9)		(9,050)	-	.4	-	-
15	Change in Remeasurement of Employee Future Benefits	4,899	1,032	-			-
16	Total Accumulated Other Comprehensive Income	11,915	1,866	1,866	1,866	1,866	1,866
17	Total Accumulated Other Comprehensive Income Balance						
18	Employee Future Benefits Portfolio						
19	Available for Sale Assets	4,129	-	~		_	_
20	Employee Future Benefits Liabilities	1,329	1,867	1,867	1,867	1.867	- 1.867
21	Extension Portfolio	.,020	.,	1,001	1,001	1,007	1,007
22	Available for Sale Assets	6,457	-	-			_
23	Total Accumulated Other Comprehensive Income Balance	11,915	1,867	1,867	1,867	1,867	1,867
24	Total Equity Balance	70,670	94,062	125,058	136,562	137,969	139,832
	······				100,002	101,000	133,032
25	MINIMUM CAPITAL TEST (C\$ 000s)						
26	Total Equity Balance	70,671	94,062	125,058	136,562	137,969	139,832
27	Less: Assets Requiring 100% Capital	18,127	29,088	36,010	36,956	33,695	30,478
28	Capital Available	52,544	64,974	89,048	99,606	104,274	109,354
29	Minimum Capital Required (100% MCT)	38,446	45,142	47,197	49,803	52,137	54,677
30	MCT Ratio % (Line 28) / (Line 29)	136.7%*	144%	189%	200%	200%	200%

# Multi-year - Statement of Changes in Equity

PUB (MPI) 2-25 Figure INV -1

Summary of Basic Line of Business Investment Income

Line No.	Asset Class	Reference Section #	2017/18 Actual	2018/19 Actual	*2019/20 Actual	2020/21 Actual	2021/22 Actual	2022/23 Actual	2023/24 Budget	2024/25 Forecast	2025/26 Forecast	2026/27 Forecast	2027/28 Forecast	2028/29 Forecast
1	(C\$000s, except where noted)													
2	Interest Income During Period													
3	Cash/Short Term Investments	INV.3	565	2,192	3,641	454	93	5,017	1,994	137	273	407	564	760
4	Provincial Bonds	INV.4	34,147	32,514	80,710	84,694	81,430	85,604	38,490	34,136	35,701	38,276	40,881	43,429
5	Corporate Bonds	INV.4	- S	3,702	-	5	÷ .	2	30,211	34,836	37,742	40,574	42,904	44,985
6	MUSH	INV.5	25,349	24,950	(a)	÷	<u></u>		16,938	14,523	13,808	13,063	12,418	11,928
7	Private Debt	iNV.9	9	-	1,254	2,998	4,800	4,393	8,117	9,259	10,217	10,900	12,142	14,055
8	Commercial Mortgages	INV, 10							1,660	3,735	4,190	4,560	4,862	5,108
9	Total		60,060	63,358	85,604	88,146	86,323	95,014	97,411	96,627	101,931	107,780	113,771	120,265
10	Dividend and other Income													
11	Canadian Equities	INV.6	7,774	8,781	3,097	3,080	5,258	3,958	3,203	4,179	4,481	5,006	5,800	6,699
12	US/Global Equities	INV.7	2,619	2,996	797	1,019	3,578	1,200	1,573	1,890	2,052	2,288	2,643	3,045
13	Global Low Volatility	INV.7	1		2,182	-	-	-	1,509	1,883	2,037	2,265	2,611	3,002
14	Investment Properties (CityPlace)	INV.8	2,972	3,094	1,390	(765)	148	291	359	367	374	382	389	397
15	Infrastructure	INV.9	1,731	11,533	2,620	1,621	1,961	999	1,783	1,727	1,861	1,902	2,059	2,282
16	Total		15,096	26,404	10,086	4,955	10,945	6,448	8,427	10,045	10,805	11,844	13,503	15,425
17	Gains During Period - Profit & Loss													
18	Marketable Bonds Unrealized Gains/(Loss)	INV.4	8,079	8,718	(16,827)	(10,645)	(123,025)	(45,539)	(64,740)	2,500	(668)	(822)	1,722	2,747
19	Marketable Bonds Realized Gains/(Loss)	INV.4	(3,490)	5,459	22,346	11,296	(3,975)	(70,063)	(45,687)	(2,478)	706	878	(1,648)	(2,655)
20	Private Debt Realized Gains/(Loss)							(2)	14 - E	- 3	-		-	-
21	Private Debt Unrealized Gains/(Loss)								(8,428)	24	- S		2	
22	Canadian Equities Realized Gains	INV.6	20,060	48,239	(39,207)	1,028	5,943	22,163	1,246	1,200	1,279	138	160	1,490
23	Canadian Equities Unrealized Gains/(Loss)	INV.6							1,665	2,145	1,704	3,195	3,701	2,969
24	US/Global Equities Realized Gains	INV.7	4,928	56,550	572	1,561	4,807	13,203	1,762	923	1,002	90	105	1,289
25	Global Equities Unrealized Gains/(Loss)	INV.7							1,277	2,384	2,119	3,390	3,916	3,343
26	Global Low Volatility	INV.7	14. 1	141	3,652	6,452	1,571	2,002	1,659	798	853	379	437	1,223
27	Global LV Unrealized Gains/(Loss)	1NV.7							860	2,033	1,785	2,555	2,945	2,666
28	Real Estate	INV.8	25,058	17,443	6,516	(878)	15,342	3,257	15,833	19,048	20,479	21,078	22,746	24,920
29	infrastructure	INV.9	5,376	1,635	7,679	1,945	111	(2,990)	6,975	6,785	7,310	7,479	8,095	8,969
:30	Commercial Mortgages Unrealized Gains/(loss)	INV.10							(33)	(59)	(50)	(43)	(37)	(32)
31	Commercial Mortgages Realized Gains/(loss)	INV.10							33	59	50	43	37	32
32	Total		60,011	138,046	(15,269)	10,756	(99,226)	(77,969)	(87,579)	35,338	36,569	38,360	42,179	46,961
33	Other													
34	Investment Fees Paid	INV.11	(3,641)	(3,576)	(4,038)	(4,111)	(4,802)	(4,801)	(5,254)	(6,353)	(6,670)	(7,093)	(7,671)	(8,388)
35	Amortization of Bond Premium/Discount	INV.11	(3,069)	(3,553)	(6,083)	(8,994)	(6,962)	(4,737)	8,686	10,266	10,135	10,482	10,634	B,932
36	Pension Expense	INV.11	(11,619)	(12,170)	(10,686)	(11,249)	(11,439)	(12,581)	(11,412)	(11,688)	(11,688)	(11,688)	(11,688)	(11,688)
37	Venture Capital Income	INV.11	412	54 L		-	-	-	-	-	- 1	•	·	
38	Investment Write-Down		(930)	-		10,022	(22,023)	(18,782)	÷		(F)			
39	Total		(18,847)	(19,298)	(20,807)	(14,329)	(45,226)	(40,901)	(7,980)	(7,775)	(8,223)	(8,299)	(8,724)	(11,144)
40	Total Basic LOB Investment Income		116,320	208,510	59,614	89,528	(47,184)	(17,408)	10,279	134,235	141,082	149,685	160,728	171,507
41	*Includes pro-rata security while-downs													

41 \*Includes pro-rata security while-downs,

#### PUB (MPI) 1-5 Figure 1 New Money Yield

Line No.	Asset Class	Benchmark	IPS Target Weights	Relative Weights	Short Term Benchmark Yields	Modified Duration
1	Government Bonds	FTSE Russell Short-Term Government Bond Index	37%	52.86%	4.55%	2.55
2	Corporate Bonds	FTSE Russell Short-Term Corporate Bond Index	28%	40.00%	5.68%	2.71
3	Commercial Mortgages	FTSE Russell Short-Term Overall Bond Index	5%	7.14%	6.79%	2.6
4	Total		70%	100%	5.16%	2.62
5	Investment Management Fees				0.12%	
6	New Money Yield				5.04%	

7 Note: short-term bond indices were used in order to align with the premium duration of approximately 3.0 years

.

#### MPI Exhibit # 50

# PUB (MPI) 1-7a Figure 1 (a) Basic Claims Portfolio Expected Yield

Asset Type	Portfolio Weight	Yield	Share of total yield
Provincial Bonds*	37%	4.31%	1.59%
Corporate Bonds*	28%	5.41%	1.51%
MUSH Bonds	20%	4.20%	0.84%
Mortgages	5%	5.05%	0.25%
Real Estate	10%	6.10%	0.61%
Total	100%		4.81%

7 \*Mix of long and mid term bonds from the FTSE Russell index used as a

8 proxy for a bond with Duration of 8.6

Manitoba Public Insurance

# MPI Exhibit # 50

# PUB (MPI) 1-7b Figure 2 (b) Investment Expense Ratio

Basic Claims Portfolio Fees Calculation	Jul-23			
	Fees		MVs	Weights
	\$	%	\$	%
Fixed Income				
Provincial Bonds	539,342	0.073%	734,398,563	37.0%
Corporate Bonds	616,895	0.111%	555,761,075	28.0%
Non-Marketable Bonds	307,653	0.078%	396,972,196	20.0%
Commercial Mortgages	372,869	0.376%	99,243,049	5.0%
Real Return Bonds (Overlay)	400,000	0.055%	-	
Alternatives				
Canadian Real Estate	1,555,155	0.784%	198,486,098	10.0%
Total	3,791,915	0.191%	1,984,860,982	100.0%

# PUB (MPI) 1-7c Figure 3 (c)

# Rating Year 2024/25 Major Classification Applied for Rate Change

Line			Private			Motor-		
No.	Coverage	Overall	Pass.	Comm.	Public	cycles	Trailers	ORV's
1	24/25 Units	1,280,333	863,331	49,070	13,089	19,322	244,888	90,633
2	Claims	706.64	948.74	734.28	1,878.86	653.42	49.04	4.46
3	Claims Expense	121.58	163.23	126.33	323.25	112.42	8.44	0.77
4	Road Safety	9.47	12.83	12.83	12.83	12.83	0.00	0.00
5	Operating Expense	53.72	72.79	72.79	72.79	72.79	0.00	0.00
6	Regulatory/Appeal	3.35	4.54	4.54	4.54	4.54	0.00	0.00
7	Commission: Vehicle	38.31	50.91	44.95	110.06	34.38	3.12	0.23
8	Prem Tax: Vehicle	27.76	36.89	32.58	79.75	24.91	2.26	0.17
9	Comm & Prem Tax: Driver	2.85	3.86	3.86	3.86	3.86	0.00	0.00
10	Commission Flat Fee	5.69	7,72	7.72	7.72	7.72	0.00	0.00
11	Reins: Casualty	2.01	2.72	2.72	2.72	2.72	0.00	0.00
12	Reins: Catastrophe	11.38	12.45	12.45	12.45	0.00	12.45	0.00
13	Fleet Rebates	15.28	11.50	130.00	248.78	0.00	0.00	0.00
14	Anti-Theft Discount	0.56	0.84	0.00	0.00	0.00	0.00	0.00
15	Driver Prem	51.79	70.18	70.18	70.18	70.18	0.00	0.00
16	Service Fees	21.41	29.02	29.02	29.02	29.02	0.00	0.00
17	Req Rate	925.39	1,229.81	1,085.85	2,658.41	830.38	75.30	5.63
18	Adj. Req Rate	904.65	1,202.25	1,061.52	2,598.84	811.77	73.61	5.51
19	23/24 Average Rate	870.37	1,150.24	908.29	2,252.53	882.92	62.24	5.69
20	Major Class Drift	4.8%	6.0%	4.6%	1.2%	-0.1%	7.3%	0.0%
21	24/25 Average Rate							
22	Without Rate Change	912.02	1,218.86	949.64	2,279.87	882.12	66.81	5.69
23	Full Cred Req Change	-0.8%	-1.4%	11.8%	14.0%	-8.0%	10.2%	-3.3%
24	Applied for Change	0.0%	-0.6%	12.7%	14.9%	-7.2%	11.1%	-2.5%
25	Credibility		99.3%	89.1%	68.6%	76.3%	97.6%	93.8%
26	Cred Wtd Change		-0.6%	11.3%	10.2%	-5.5%	10.8%	-2.3%
27	Cred Wtd Req Rate	910.65	1,212.09	1,057.04	2,513.10	833.49	74.03	5.56
28	Cred Wtd Req Rate (Bal)	912.02	1,213.92	1,058.63	2,516.88	834.74	74.14	5.57
29	Cred Wtd Change (Bal)	0.0%	-0.4%	11.5%	10.4%	-5.4%	11.0%	-2.2%

# Update to PUB(MPI) 1-7c Figure 1(c) PUB (MPI) 2-8) PF-1 Statement of Operations: -0.81% Basic Rate Change IFRS 17 Forecast with IFRS 4 Presentation

			Multi-year	- Statement of	Operations				
Line	2024 GRA Base with -0.81% Rate Indication	IFR\$ 4	-	IFRS 17	IFRS 17	IFRS 17	IFR\$ 17	IFRS 17	IFRS 17
No.	(C\$ 000s, rounding may affect totals)				For the Years En	ided March 31,			
1	-	2023A	IFRS 17 Adj.	2023BF	2024BF	<u>2025F</u>	2026F	2027F	2028F
2	BASIC								
З	Motor Vehicles	1,121,811	-	1,121,811	1,112,046	1,138,627	1,175,210	1,210,389	1,248,380
	Capital Release Provision	(57,026)	-	(57,026)	÷		0	15	1.5
4	Drivers	59,085	-	59,085	62,520	64,822	66,634	67,982	70,043
5	Reinsurance Ceded	(16,392)		(16,392)	(16,386)	(16,878)	(17,384)	(17,906)	(18,443)
6	Total Net Premiums Written	1,107,478	· · ·	1,107,478	1,156,180	1,186,571	1,224,460	1,260,465	1,299,980
7	Net Premiums Earned								
8	Motor Vehicles	1,103,695		1,103,695	1,119,108	1,125,507	1,157,153	1,193,025	1,229,628
	Capital Release Provision	(65,568)		(65,568)	(28,558)	. 81			
9	Drivers	59,896	1.4-1	59,896	61,180	63,693	65,745	67.321	69.032
10	Reinsurance Ceded	(16,392)	. * 1	(16,392)	(16,386)	(16,878)	(17,384)	(17,906)	(18,443)
11	Total Net Premiums Earned	1,081,631		1,081,631	1,135,344	1,172,322	1,205,514	1,242,440	1,280,217
12	Service Fees & Other Revenues	27,277	(588)	26,689	26,904	27,120	27,704	28,334	28,999
13	Total Earned Revenues	1,108,908	(588)	1,108,320	1,152,248	1,199,442	1,233,218	1,270,774	1,309,216
14	Claims Incurred	903,129	57,095	960,224	922,894	969,379	1,002,628	1.000.000	1071011
15	DPAC \ Premium Deficiency Adjustment	300,123	57,035	500,224	322,034	505,075	1,002,020	1,038,266	1,074,941
16	(a) Claims Incurred - Interest Rate Impact	(101,437)	(21,018)	(122,455)	7,177	(4,531)	(41.450)	-	
17	Total Claims Incurred	801,692	36,077	837,769	930,071	964,848	(11,152)	(11,511)	(12,182)
11		001,032	30,077	651,109	550,071	304,040	991,476	1,026,755	1,062,759
18	Claims Expense	146,265		146,265	155,922	146,435	147,569	140,760	140,545
19	Road Safety/Loss Prevention	10,530	3	10,530	14,461	12,127	12,109	12,184	12,333
20	Total Claims Costs	958,487	36,077	994,564	1,100,454	1,123,410	1,151,154	1,179,699	1,215,637
21	Expenses								
22	Operating	86,526	-	86,526	98.357	93,404	94,830	91,441	91,296
23	Commissions	47,548	935	48,483	50,817	55,888	55,682	55,912	56,193
24	Premium Taxes	32,941	775	33,716	35,239	36,105	37,257	38,353	
25	Regulatory/Appeal	4,769	,15	4,769	4,637	4,239	4,328	4,346	39,554
26	Total Expenses	171,784	1,710	173,494	189,050	189,636	192,097	190,052	4,366
	·		1,110		100,000	100,000	102,001	190,092	191,409
27	Underwriting Income (Loss)	(21,363)	(38,375)	(59,738)	(127,256)	(113,604)	(110,033)	(98,977)	(97,830)
28	Investment Income	98,194	<i>.</i> ;;	98,194	125,102	127,064	131,477	137,260	145,855
29	(b) Investment income - Interest Rate Impact	(115,602)		(115,602)	496	N		,200	1-10,000
30	Net Investment Income	(17,408)		(17,408)	125,598	127,064	131,477	137,260	145,855
31	Gain (Loss) on Sale of Property	112		112	165	S2		101,200	140,000
32	Net income (Loss) from Annual Operations	(38,659)	(38,375)	(77,034)	(1,658)	13,460	21,444	38,283	48,025
35	Total net Impact due to interest rate change (b) - (a)	(14,165)	21,018	6,853	(6,681)	4,531	11,152	11,511	12,182
32	Net Income (Loss) from Annual Operations			-	(1,658)	13,460	21,444	38,283	48,025
33	Adjust for Initiative Expenses (BO 12.1 d)				(29,195)	(26,142)	(26,609)	(10,735)	(3,634)
34	Net income (Loss) for for Rate Setting Purposes				27,537	39,602	48,053		
5,	ter the factor is the county i diputes				21,001	50,002	40,000	49,018	51,659

#### Update to PUB(MPI) 1-7c Figure 1 (c) (PUB (MPI) 2-8) PF-2 Statement of Financial Position: -0.81% Basic Rate Change

# Multi-year - Statement of Financial Position

Line	2024 GRA Base with -0.81% Rate Indication	IFRS 17	IFRS 17	IFR\$ 17	IFRS 17	IFRS 17	IFRS 17
No.	(C\$ 000s, rounding may affect totals)			As at Ma			
1		2023BF	2024BF	2025F	2026F	2027F	2028F
2	BASIC						
3	Assets						
4	Cash and cash equivalents	102,396	2,090	4,906	7,743	10,917	14,596
5	Investments	2,786,044	2,918,650	2,969,875	3,059,549	3,204,454	3,369,908
6	Investment property	5,759	5,604	5,449	5,295	5,140	4,985
7	Accounts receivable	-	72	2	8		
8	Reinsurance asset	4,322	5#	14	-	2	-
9	Property and Equipment	124,238	133,543	144,396	167,842	168,994	170,146
10	Deferred development costs	28,271	33,972	36,422	34,057	27,862	21,971
11	Total Assets	3,051,030	3,093,859	3,161,048	3,274,486	3,417,367	3,581,606
12	Liabilities						
13	Due to other insurance companies						
14	Accounts payable and accrued liabilities	58,748	69,113	66,045	64,557	61.937	61.529
15	Reinsurance Liability	-	320	320	320	320	320
16	Lease obligation	5,308	5,276	5,153	5,031	4,908	4,785
17	Insurance contract liability	2,203,302	2,230,879	2,275,793	2,317,778	2,363,525	2,412,603
18	Provision for employee current benefits	19,784	20,670	21,347	22,024	22,701	23,378
19	Provision for employee future benefits	328,847	340,182	351,515	362,847	374,180	385,513
20	Total Liabilities	2,615,989	2,666,440	2,720,173	2,772,557	2,827,571	2,888,128
21	Equity						
22	Retained Earnings	378,246	417,467	430,927	491,976	579,846	683,528
23	Accumulated Other Comprehensive Income	56,793	9,947	9,947	9,947	9,947	9,947
24	Total Equity	435,039	427,414	440,874	501,923	589,793	693,475
25	Total Liabilities & Equity	3,051,029	3,093,855	3,161,047	3,274,481	3,417,364	3,581,604

#### Update to PUB(MPI) 1-7c Figure 1(c) (PUB (MPI) 2-8) PF-3 Statement of Changes in Equity: -0.81% Basic Rate Change

# Multi-year - Statement of Changes in Equity

Line 2024 GRA Base with -0.81% Rate Indication No. (C\$ 000s, except where noted)		IFRS 4		IFRS 17	IFRS 17 the Years En	IFRS 17	IFRS 17	IFRS 17	IFRS 17
	Co boos, except where noted)	20226	FRS 17 Adj.	2023BF	2024F	2025F		20075	
	BASIC	20234	KS IT AU.	ZUZJEF	<u>2024</u>	<u>2025F</u>	<u>2026F</u>	<u>2027F</u>	<u>2028</u>
	Total Equity								
	Retained Earnings								
	Beginning Balance	359,335		378,246	378,246	417,467	430,927	491.976	579.846
	Restatement of AOCI on AFS Assets (IFRS 9)				46,845	. 0	-	-	(
	Restatement of MUSH Assets to FVTPL (IFRS 9)				(5,966)	-	32		
	Restatement of Claims Discount Rate (IFRS 17)		86,273				-	-	-
	Restatement of Risk Adjustment (IFRS 17)		13,345		-	-		_	
	Restatement of DPAC (IFRS 17)		(37,673)		-		-	-	
	Net Income (Loss) from annual operations	(38,659)	(38,375)		(1,658)	13,460	21,444	38,283	48,025
	Rebate to Policyholders	-				14			
	Transfer (to) / from Non-Basic Retained Earnings	34,000	-		-		39,605	49,587	55,657
	Total Retained Earnings	354,676	23,570	378,246	417,467	430,927	491,976	579,846	683,528
	Total Accumulated Other Comprehensive Income								
	Beginning Balance	51,428		51,428	56,793	9,947	9,947	9,947	9,947
	Other Comprehensive Income on Available for Sale Assets	(31,291)		(31,291)	(1)	0		•,• •	-
	Restatement of AOCI on AFS Assets (IFRS 9)				(46,845)	(0)	a la	-	(0
	Change in Remeasurement of Employee Future Benefits	36,656		36,656	2 C				10
	Total Accumulated Other Comprehensive Income	56,793	-	56,793	9,947	9,947	9,947	9,947	9,947
	Total Accumulated Other Comprehensive Income Balance								
	Employee Future Benefits Portfolio								
	Available for Sale Assets	30,889		30,889	0	0	0	0	0
	Employee Future Benefits Liabilities	9,946		9,946	9,946	9,946	9,946	9,946	9,946
	Rate Stabilization Reserve Portfolio								-,
	Available for Sale Assets	15,957		15,957	0	0	0	0	0
	Total Accumulated Other Comprehensive Income Balance	56,793		56,793	9,947	9,947	9,947	9,947	9,947
	Total Equity Balance	411,469	23,570	435,039	427,414	440,874	501,923	589,793	693,475
	MINIMUM CAPITAL TEST (C\$ 000s)								
	Total Equity Balance	411,467	23,570	435,037	427,414	440.874	501,923	589,793	693,475
	Less: Assets Requiring 100% Capital	28,366	, 2	28,366	33,972	36.422	34,057	27,862	21,971
	Capital Available	383,101	23,570	406,671	393,442	404,452	467,866	561,931	671,504
	Minimum Capital Required (100% MCT)	345.847	5,526	351,373	430,411	448,101	466,727	489,556	515,675
	MCT Ratio % (Line 30) / (Line 31)	110.8%	5.0%	115.8%	91.4%	90.3%	100.2%	114.8%	130.2%

#### Figure INV -3 Interest Rate Forecast

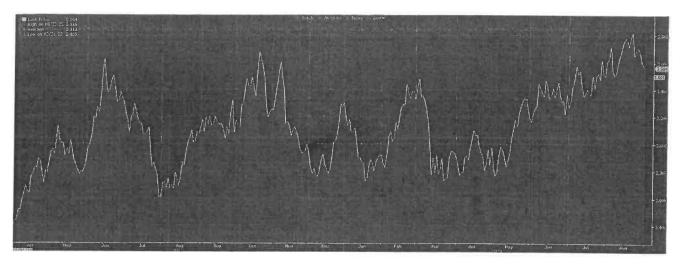
		Aug-23			Mar-23									
Line	Calendar Year/	Fiscal Year/	91-Day T.Bill Rate	GoC 10 Yr Rate	Mirk. Bond Yield	MUSH Yield	91-Day T.Bill Rate	GoC 10 Yr Rate	Mrk. Bond Yield	MUSH Yield	91-Day T.Bill Rate	GoC 10 Yr	Mrk. Bond	MUSH
No.	Quarter	Quarter	2024 GRA	2024 GRA	2024 GRA	2024 GRA	2023 GRA	2023 GRA	2023 GRA**	2023 GRA	Difference	Rate Difference	Yield Difference	Yield Difference
1	23:01	2023/24 Q1	5.07%	3.56%	5.04%	4.20%	4.34%	2.90%	4.22%	4.28%	0.73%	0.66%	0.82%	-0.08%
2	23:02	2023/24 Q2	5.07%	3.56%	5.04%	4.20%	4.34%	2.90%	4.22%	4.28%	0.73%	0.66%	0.82%	-0.08%
3	23:03	2023/24 Q3	5.07%	3.56%	5.04%	4.20%	4.34%	2.90%	4.22%	4.28%	0.73%	0.66%	0.82%	-0.08%
4	23:04	2023/24 Q4	5.07%	3.56%	5.04%	4.20%	4.34%	2.90%	4.22%	4.28%	0.73%	0.66%	0.82%	-0.08%
5	24:01	2024/25 Q1	5.07%	3.56%	5.04%	4.20%	4.34%	2.90%	4.22%	4.28%	0.73%	0.66%	0.82%	-0.08%
6	24:02	2024/25 Q2	5.07%	3.56%	5.04%	4.20%	4.34%	2.90%	4.22%	4.28%	0.73%	0.66%	0.82%	-0.08%
7	24:03	2024/25 Q3	5.07%	3.56%	5.04%	4.20%	4.34%	2.90%	4.22%	4.28%	0.73%	0.66%	0.82%	-0.08%
8	24:04	2024/25 Q4	5.07%	3.56%	5.04%	4.20%	4.34%	2.90%	4.22%	4.28%	0.73%	0.66%	0.82%	-0.08%
9	25:01	2025/26 Q1	5.07%	3.56%	5.04%	4.20%	4.34%	2.90%	4.22%	4.29%	0.73%	0.66%	0.82%	-0.09%
10	25:02	2025/26 Q2	5.07%	3.56%	5.04%	4.21%	4.34%	2.90%	4.22%	4.30%	0.73%	0.66%	0.82%	-0.09%
11	25:03	2025/26 Q3	5.07%	3.56%	5.04%	4.21%	4.34%	2.90%	4.22%	4.31%	0.73%	0.66%	0.82%	-0.09%
12	25:04	2025/26 Q4	5.07%	3.56%	5.04%	4.22%	4.34%	2.90%	4.22%	4.32%	0.73%	0.66%	0.82%	-0.10%
13	26:01	2026/27 Q1	5.07%	3.56%	5.04%	4.23%	4.34%	2.90%	4.22%	4.30%	0.73%	0.66%	0.82%	-0.07%
14	26:02	2026/27 Q2	5.07%	3.56%	5.04%	4.22%	4.34%	2.90%	4.22%	4.28%	0.73%	0.66%	0.82%	-0.06%
15	26:03	2026/27 Q3	5.07%	3.56%	5.04%	4.22%	4.34%	2.90%	4.22%	4.27%	0.73%	0.66%	0.82%	-0.05%
16	26:04	2026/27 Q4	5.07%	3.56%	5.04%	4.21%	4.34%	2.90%	4.22%	4.25%	0.73%	0.66%	0.82%	-0.04%
17	Claims Discount Rate was removed from the table, as under IFRS 17 MPI will be using the Discount Curve provided by Addends.													

MPI Exhibit # 50

R. 1. 61. 1. . .

MPI Exhibit # 50

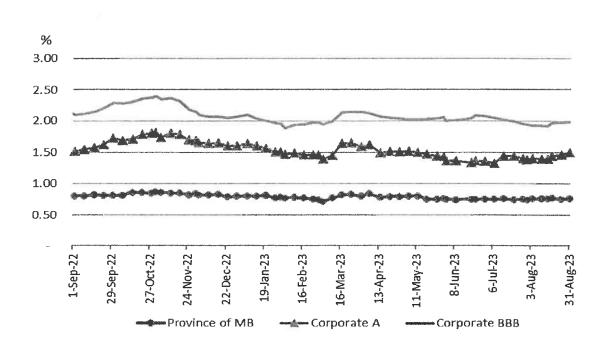
Figure INV-5 10 Year Government Bond Yields

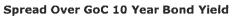


e.,

e, e

# Figure INV- 7





# MPI Exhibit # 50

# Figure INV- 10 Bond Yield Changes

Line No.	Bond Type	Yield at 3/31/2023	Yield at 8/30/2023	Change
1	Corporate BBB	5.27%	5.79%	0.52%
2	Corporate A	4.83%	5.39%	0.56%
3	Provincial	3.84%	4.43%	0.59%
4	GCAN 10 year	2.90%	3.56%	0.67%

5 Source: FTSE Russell – Debt Market Indices Report & Bloomberg

Manitoba Public Insurance

# Figure INV -13

# **Total Marketable Bond Summary Table**

Line						
No.	Description	2023/24	2024/25	2025/26	2026/27	2027/28
1	(C\$000s, except where noted)					
2	Interest	68,701	68,973	73,443	78,850	83,785
3	Unrealized Gains/(Losses)	(64,740)	2,500	(668)	(822)	1,722
4	Realized Gains/(Losses)	(45,687)	(2,478)	706	878	(1,648)
5	Total Investment Income	(41,726)	68,994	73,482	78,906	83,859
6	Market Value	1,469,761	1,481,259	1,568,698	1,677,587	1,770,501
7	% of Portfolio	52.3%	51.4%	52.2%	52.6%	52.1%
8	GoC 10 Year Rate end of year forecast	3.56%	3.56%	3.56%	3.56%	3.56%
9	Marketable Bond Yield	5.04%	5.04%	5.04%	5.04%	5.04%
10	(GoC 10 Yr Bond Rate + Spread)					

Manitoba Public Insurance

### October 04, 2023

### Figure INV -14

### **Provincial Bond Summary Table**

Line						
No.	Description	2023/24	2024/25	2025/26	2026/27	2027/28
1	(C\$000s, except where noted)					
2	Interest	38,490	34,136	35,701	38,276	40,881
3	Unrealized Gains/(Losses)	(40,563)	1,187	(242)	(412)	774
4	Realized Gains/(Losses)	(33,438)	(1,187)	242	412	(774)
5	Total Investment Income	(35,512)	34,136	35,701	38,276	40,881
6	Market Value	835,846	847,273	898,448	965,459	1,027,610
7	% of Portfolio	29.7%	29.4%	29.9%	30.3%	30.2%
8	GoC 10 Year Rate end of year forecast	3.56%	3.56%	3.56%	3.56%	3.56%
9 10	Government/Provincial Bond Yield (GoC 10 Yr Bond Rate + Spread)	4.28%	4.21%	4.18%	4.16%	4.15%

### October 04, 2023

### MPI Exhibit # 50

### Figure INV -18 Provincial Bond Yield Spread

Line		Provincial
No.	Duration	Bond Spread
1	7.0 years	54 bps
2	8.0 years	61 bps
3	9.0 years	68 bps
4	10.0 years	75 bps
5	11.0 years	86 bps
6	12.0 years	97 bps
7	13.0 years	108 bps

### October 04, 2023

### MPI Exhibit # 50

### Figure INV -22

**Canadian Equity Summary Table** 

Line						
No.	Description	2023/24	2024/25	2025/26	2026/27	2027/28
1	(C\$000s, except where noted)					
2	Dividend Income	3,203	4,179	4,481	5,006	5,800
3	Realized Gains/(Losses) (P&L)	1,246	1,200	1,279	138	160
4	Total Investment Income	4,449	5,379	5,760	5,144	5,960
5	Forecasted Dividend Yield	3.46%	3.67%	3.97%	3.97%	3.97%
6	Ending Market Value	105,263	116,612	124,878	138,149	157,419
7	% of Portfolio	3.7%	4.0%	4.2%	4.3%	4.6%

7, 2023	5, 2023
ne 2	ne 1
Ju	Ju

CLEAN

MPI Exhibit #2

2024 GENERAL RATE APPLICATION Part VII – Ratemaking Overview - Clean

## Projected 2024/25 Average Premium Figure RMO- 2

Line No.	Major Class	Required Average Premium	Projected Average Premium w/ no Rate Change	Required Rate Change	Selected Rate Change	Selected Average Premium	Impact From DSR Changes	Offset to Vehicle Premium for DSR Impact	Average Premium after DSR Offset but before Application of DSR	Average Premium after DSR Offset and after Application of DSR
-		[a]	[q]	[ <u></u> ]	[q]	[e]	Ð	[6]	[µ]	
2	Private Passenger	\$1,210	\$1,219	-0.7%	-0.4%	\$1,214	-5.4%	5.2%	\$1,283	\$1.214
e	Commercial	\$1,070	\$950	12.6%	11.6%	\$1,059	-0.2%	11.8%	\$1,062	\$1.059
4	Public	\$2,616	\$2,280	14.7%	10.4%	\$2,517	-0.9%	11.4%	\$2,540	\$2.517
5	Motorcycles	\$828	\$882	-6.1%	-4.4%	\$843	-7.1%	2.9%	\$908	\$843
Q	Trailers	\$74	\$67	10.5%	10.5%	\$74	0.0%	10.5%	\$74	\$74
7	Off Road Vehicles	\$6	\$6	-2.0%	-1.6%	\$6	0.0%	-1.6%	\$6	\$6
œ	Overall	\$911	\$912	-0.1%	0.0%	\$912	-5.0%	5.2%	\$960	\$912
თ	Notes:									
10	[c] = [a]/[b] -1									
11	[e] = [b] * (1 + [d])									
12	[g] = (1 + [d])/((1 + [f]) -									
13	[h] = [b] * (1 + [g])									
14	[i] = [h] * (1 + [i])									

are Now

Signature of Actuary -

June 27, 2023 Date

Winnipeg, Manitoba

Location

Line No.	Coverage	Overall	Private Pass	Comm	Public	Motor- Cycle	Trailer	ORV
1	24/25 Units	1,280,333	863,331	49,070	13,089	19,322	244,888	90,633
2	Claims	710.18	953.28	738.91	1,888.37	665.64	49.09	4.51
3	Claims Expense	122.19	164.01	127.13	324.90	114.52	8.45	0.78
4	Road Safety	9.47	12.83	12.83	12.83	12.83	0.00	0.00
5	Operating Expense	53.65	72.70	72.70	72.70	72.70	0.00	0.00
6	Regulatory/Appeal	3.35	4.53	4.53	4.53	4.53	0.00	0.00
7	Commission: Vehicle	38.50	51.15	45.21	110.58	35.02	3.12	0.24
8	Prem Tax: Vehicle	27.90	37,07	32.76	80.13	25.37	2.26	0.17
9	Comm & Prem Tax: Driver	2.84	3.85	3.85	3.85	3.85	0.00	0.00
10	<b>Commission Flat Fee</b>	5.68	7.70	7.70	7.70	7.70	0.00	0.00
11	Reins: Casualty	2.01	2.72	2.72	2.72	2.72	0.00	0.00
12	Reins: Catastrophe	11.38	12.45	12.45	12.45	0.00	12.45	0.00
13	Fleet Rebates	15.31	11.52	130.25	249.26	0.00	0.00	0.00
14	Anti-Theft Discount	0.56	0.83	0.00	0.00	0.00	0.00	0.00
15	Driver Prem	51.69	70.05	70.05	70.05	70.05	0.00	0.00
16	Service Fees	21.41	29.02	29.02	29.02	29.02	0.00	0.00
17	Req Rate	929.90	1,235.59	1,091.97	2,670.94	845.83	75.36	5.69
18	Adj. Req Rate	910.81	1,210.23	1,069.56	2,616.12	828,47	73.81	5.58
19	23/24 Average Rate	870.37	1,150.24	908.29	2,252.53	882.92	62.24	5.69
20	Major Class Drift	4.8%	6.0%	4.6%	1.2%	-0.1%	7.3%	0.0%
21 22	24/25 Average Rate Without Rate Change	912.02	1,218.86	949.64	2,279.87	882.12	66.81	5.69
23	Full Cred Req Change	-0.1%	-0.7%	12.6%	14.7%	-6.1%	10.5%	-2.0%
24	Applied for Change	0.0%	-0.6%	12.8%	14.9%	-6.0%	10.6%	-1.9%
25	Credibility		99.3%	89.1%	68.6%	76.3%	97.6%	93.8%
26	Cred Wtd Change		-0.6%	11.4%	10.2%	-4.5%	10.4%	-1.8%
27	Cred Wtd Req Rate	910.61	1,211.89	1,057.76	2,512.82	842.02	73.74	5.59
28	Cred Wtd Reg Rate (Bal)	912.02	1,213.76	1,059.40	2,516.71	843.32	73.85	5.60
29	Cred Wtd Change (Bal)	0.0%	-0.4%	11.6%	10.4%	-4.4%	10.5%	-1.6%

### Figure RI- 10 Rating Year 2024/25 Major Classification Required Rate Changes – Breakeven Rates

1 For major classes where rates are affected by DSR discounts (Private Passenger,

2 Commercial, Public and Motorcycles), the required rate changes were adjusted for

3 premium decreases resulting from vehicles in these major classes having larger

4 discounts. The adjusted required rate changes then reflect the average changes to the

- 5 2024/25 rates for the respective major classes. The combination of both the changes
- 6 to the 2024/25 rates and premium decreases from larger discounts results in the (full

m.
N
0
N.
S)
÷.
Ð
5
3
Ē.

- credibility) required rate changes for the respective major classes. For major classes where rates are not affected by DSR ---
  - discounts (Trailers and ORVs) no adjustment is made to the required rate changes.  $\sim$
- The following figure shows the allocation of the premium decrease from changes to the vehicle discount percentages and m
- 4 the adjustments to the required rate changes for the major classes.

			total and the second of the second class and aster to bas biscount changes		ienfny cepi			it changes				
			2024/25 Prem	Total	Major Class	DSR	Per Units	DSR Per Units 2023/24 Avg 4/25 Prem	/25 Prem	DSR	Applied Vehicle	Vehicle
Line		2024/25	Applied for	Premium	% of Total	Discount	Discount	Discount Prem Before After DSR		Discount	for Rate	Prem
No.	Major Class	Units	Avg Premium	(000s)	Discount C	Discount Change (000s)	Change I	Change Rate Change Discount	Discount	Change	Change	Offset
-		[1]	[2]	[3]	[4]	[2]	[9]	E	[8]	6	[10]	[11]
2	Private Passenger	863,331	\$1,214 \$	\$1,214 \$1,047,880	97.3%	(\$56,246)	-\$65	\$1,219	\$1,149	-5.37%	-0.42%	5.23%
¢	Commercial	49,070	\$1,059	\$51,985	0.2%	(\$125)	-\$3	\$950	\$1,057	-0.24%	11.56%	11.83%
4	Public	13,089	\$2,517	\$32,941	0.5%	(\$297)	-\$23	\$2,280	\$2,494	-0.90%	10.39%	11.39%
5	Motorcycles	19,322	\$843	\$16,295	2.0%	(\$1,161)	-\$60	\$882	\$783	-7.12%	-4.40%	2.93%
9	Trailers	244,888	\$74	\$18,086	0.0%	\$0	\$0	\$67	\$74	0.00%	10.55%	10.55%
7	Off-Road Vehicles	90,633	\$6	\$508	0.0%	\$0	\$0	\$6	\$6	0.00%	-1.63%	-1.63%
8	Overall	1,280,333	\$912 \$	\$912 \$1,167,694	100.0%	(\$57,828)	-\$45	\$912	\$867	-4.95%	0.00%	5.21%
თ	Notes:											
10	[1] & [2] & [7] Figure RH10	F10										
<del></del>	[3]: [1] * [2]											
12	[4]: % of Discounts by Major Class	Aajor Class										
13	[5]: [4] * [5] total; [5] tot	al = [3] total *	-4.95% (estimate	d revenue re	duction from cha	ange in DSR so	ale)					
14	[6]: [5] / [1]					5	-					
15	[8]: [2] + [6]											
16	[9]: [6] / [2]											
17	[10]: [2] / [7] - 1											
18	[11]: (1 + [9]) * (1 + [10]) - 1	]) - 1										

## Required Rate Changes by Major Class Adjusted for DSR Discount Changes Figure RI- 11

**Drivers License** 

	Premium and			
Line	Vehicle Premium		2024 Driver	2024 Vehicle
No.	Discount Table	DSR Level	License Premium	Premium Discount
1		18	\$15	48%
2		17	\$15	45%
3		16	\$15	44%
4		15	\$15	43%
5		14	\$20	38%
6		13	\$20	36%
7		12	\$20	35%
8		11	\$20	33%
9		10	\$20	31%
10	Merits	9	\$25	28%
11	Pierits	8	\$30	26%
12		7	\$30	26%
13		6	\$30	21%
14		5	\$30	16%
15		4	\$30	16%
16		3	\$35	11%
17		2	\$35	10%
18		1	\$40	5%
19	Base	0	\$45	0%
20		-1	\$200	0%
21		-2	\$200	0%
22		-3	\$300	0%
23		-4	\$400	0%
24		-5	\$450	0%
25		-6	\$500	0%
26		-7	\$650	0%
27		-8	\$800	0%
28		-9	\$900	0%
29	Demerits	-10	\$1,000	0%
30	Dements	-11	\$1,200	0%
31		-12	\$1,400	0%
32		-13	\$1,600	0%
33		-14	\$1,800	0%
34		-15	\$2,000	0%
35		-16	\$2,200	0%
36		-17	\$2,400	0%
37		-18	\$2,600	0%
38		-19	\$2,800	0%
39		-20	\$3,000	0%

### Figure ART- 2 2024/25 Driver License Premiums and Vehicle Premium Discounts

### PF-1 Statement of Operations: 0.0% Basic Rate Change

Line	2024/25 Basic rate change of 0%		IFRS 4		IFRS 17	IFRS 17	IFRS 17	IFRS 17	IFRS 17	IFRS 17
No.	(C\$ 000s, rounding may affect totals)	Reclass Adj.				the Years En		/		
1		from / (to)	<u>2023A</u>	IFRS 17 Adj.*	2023BF	2024F	<u>2025</u> F	<u>2026</u> F	<u>2027F</u>	<u>2028</u> F
2	BASIC									
3	Motor Vehicles		1,121,811		1,121,811	1,112,046	1,148,089	1,184,975	1,220,445	1,258,751
4	Capital Release Provision		(57,026)	-	(57,026)	1	720	<b>G</b>	-	-
5	Drivers		59,085	-	59,085	62,520	64,822	66,634	67,982	70,043
6	Reinsurance Ceded		(16,392)		(16, 392)	(16,386)	(16,878)	(17,384)	(17,906)	(18,443)
7	Total Net Premiums Written	18 14	1,107,478		1,107,478	1,158,180	1,196,033	1,234,225	1,270,521	1,310,351
8	Net Premiums Earned									
9	Motor Vehicles		1,103,695	-	1,103,695	1,119,108	1,130,299	1,166,769	1,202,938	1,239,844
10	Capital Release Provision		(65,568)		(65,568)	(28,558)	6 <b>2</b> 1	52	2	(
11	Drivers		59,896		59,896	61,180	63,693	65,745	67,321	69.032
12	Reinsurance Ceded		(16,392)		(16, 392)	(16,386)	(16,878)	(17,384)	(17,906)	(18,443)
13	Total Net Premiums Earned		1,081,631		1,081,631	1,135,344	1,177,114	1,215,130	1,252,353	1,290,433
14	Service Fees & Other Revenues	(a)	27,277	(588)	26,689	26,904	27,120	27,705	28,335	29,001
15	Total Earned Revenues		1,108,908	(588)	1,108,320	1,162,248	1,204,234	1,242,835	1,280,688	1,319,434
16	Claims Incurred	(b)	903,129	57,095	960,224	922,894	969,379	1,002,628	1,038,266	1 074 044
17	DPAC \ Premium Deficiency Adjustment	(0)	505,125	57,055	500,224	522,054	202,312		1,030,200	1,074,941
18	(a) Claims Incurred - Interest Rate Impact	(10)	(101,437)	(21,018)	(122,455)		(4.634)	711 450	-	140,400
10	Total Claims Incurred	(b)				7,177	(4,531)	(11,152)	(11,511)	(12, 182)
19	Total Gams incurred	E <del>r</del>	801,692	36,077	837,769	930,071	964,848	991,476	1,026,755	1,062,759
20	Claims Expense		146,265		146,265	155,922	146,435	147,569	140,760	140,545
21	Road Safety/Loss Prevention		10,530		10,530	14,461	12,127	12,109	12,184	12,333
22	Total Claims Costs	-	958,487	36,077	994,564	1,100,454	1,123,410	1,151,154	1,179,699	1,215,637
23	Expenses									
24	Operating		86,526	-	86,526	98,357	93,404	94,830	91,441	91,296
25	Commissions	(C)	47,548	935	48,483	50,817	56,280	56,078	56,311	56,596
26	Premium Taxes	(c)	32,941	775	33,716	35,239	36,389	37,550	38,655	39,866
27	Regulatory/Appeal		4,769		4,769	4,637	4,239	4,328	4,346	4,366
28	Total Expenses		171,784	1,710	173,494	189,050	190,312	192,786	190,753	192,124
29	Underwriting Income (Loss)	a,b,c	(21,363)	(38,375)	(59,738)	(127,256)	(109,488)	(101,105)	(89,764)	(88,327)
30	Investment Income		98,194		98,194	125,102	127,158	131,933	138,276	147,435
31	(b) Investment Income - Interest Rate Impact		(115,602)		(115,602)	496		*(	24.	
32	Net investment income	3	(17,408)		(17,408)	125,598	127,158	131,933	138,276	147,435
33	Gain (Loss) on Sale of Property		112	-	112		2	÷:	-	
34	Net Income (Loss) from Operations	-	(38,659)	(38,375)	(77,034)	(1,658)	17,670	30,828	48,512	59,108
36	Total net Impact due to interest rate change (b)	· (a)	(14, 165)	21,018	6,853	(6,681)	4,531	11,152	11,511	12,182
37	Net Income (Loss) from Operations				-	(1,658)	17,670	30,828	48,512	59,108
38	Adjust for Initiative Expenses (BO 12.1 d)					(29, 195)	(26, 142)	(26,609)	(10,735)	(3,634)
39	Net Income (Loss) for for Rate Setting Purpos	ses				27,537	43,812	57,437	59,247	62,742
	* IFRS 17 Adjustments are for fiscal year 2022-2				37					

ine Io.	2024/25 Basic rate change of 0% (C\$ 000s, rounding may affect totals)		IFRS 4		IFRS 17	IFRS 17 As at M	IFRS 17 arch 31	IFRS 17	IFRS 17	IFR\$ 17
10.	100 0000, rounding indy anou totally	Reclass Adj. from / (to)	<u>2023A</u>	IFRS 17 Adj.*	2023BF	2024F	<u>2025</u> F	2026F	2027F	2028
	BASIC	10117 (10)								
	Assets									
	Cash and cash equivalents		102,396	-	102,396	2,090	4,906	7,894	11,139	14,979
	Investments		2,786,044	-	2,786,044	2,918,650	2,975,531	3,074,479	3,229,588	3,406,01
	Investment property		5,759	-	5,759	5,604	5,449	5,295	5,140	4,98
	Due from other insurance companies	(d)	28	(28)			R.	/a		
	Accounts receivable	(e)	435,767	(435,767)			n	a		
	Prepaid expenses				-		-		-	
)	Deferred policy acquisition costs	(c)	39,383	(39,383)			- Di	a		
	Reinsurance asset	d	-	4,322	4,322		-	-		
	Reinsurers' share of unearned premiums	(d)	-	· -			ות	a		
l I	Reinsurers' share of unpaid claims	(d)	4.657	(4,657)			n/			
	Property and Equipment	• • •	124,238		124,238	133,543	144,396	167,842	168,994	170,14
	Deferred development costs		28,271	<u>s</u>	28,271	33,972	36,422	34,057	27,862	21,97
	Total Assets		3,526,543	(475,513)	3,051,030	3,093,859	3,166,704	3,289,567	3,442,723	3,618,09
	Liabilities									
	Due to other insurance companies	(d)	363	(363)			n/	a		
	Accounts payable and accrued liabilities	.,	58,748		58,748	69,113	66,045	64,557	61,937	61,529
	Reinsurance Liability	d			-	320	320	320	320	320
	Lease obligation		5,308		5,308	5,276	5,153	5,031	4,908	4,78
	Unearned premiums and fees	(f)	580,335	(580,335)	-1	-,	n/		.1000	
	Insurance contract liability	b,e,f	,	2,203,302	2,203,302	2,230,879	2,277,238	2,319,270	2,365,061	2,414,188
	Provision for employee current benefits	-,-,.	19,784	-1	19,784	20,670	21,347	22,024	22,701	23,378
	Provision for employee future benefits		328,847		328,847	340,182	351,515	362,847	374,180	385,513
	Provision for unpaid claims	(b)	2,121,691	(2,121,691)	010,017	o logi oz	. n/		01 1,100	000,010
	Total Liabilities	( <b>-</b> ) G	3,115,076	(499,087)	2,615,989	2,666,440	2,721,618	2,774,049	2,829,107	2,889,713
	Equity									
	Retained Earnings	b.c	354,676	23,570	378,246	417,467	435,137	505,570	603,669	718,434
	Accumulated Other Comprehensive Income		56,793	-	56,793	9,947	9,947	9,947	9,947	9,947
	Total Equity	a	411,469	23,570	435,039	427,414	445,084	515,517	613,616	728,381
	Total Liabilities & Equity	1	3,526,545	(475,516)	3,051,029	3,093,855	3,166,702	3,289,567	3,442,723	3,618,094

PF-	2	Statement	of	Financial	<b>Position:</b>	0.0%	Basic	Rate	Change
-----	---	-----------	----	-----------	------------------	------	-------	------	--------

Line	2024/25 Basic rate change of 0%	IFRS 4		IFRS 17	IFRS 17	IFRS 17	IFRS 17	IFRS 17	IFRS 17
No.	(C\$ 000s, except where noted)			For	the Years Er	nded March	31,		
		2023A	IFRS 17	2023BF	2024F	2025F	2026F	2027F	2028
	BASIC		<u>Adj.</u>					20211	20201
1	Total Equity								
2	Retained Earnings								
3	Beginning Balance	359,335		378,246	270 246	447 467	405 407	505 530	
4	Restatement of AOCI on AFS Assets (IFRS 9)	202,200		370,240	378,246 46,845	417,467 0	435,137	505,570	603,669
5	Restatement of MUSH Assets to FVTPL (IFRS 9)				40,045	-	0	•	-
6	Restatement of Claims Discount Rate (IFRS 17)*		86,273		(0,900)	-	-	-	-
7	Restatement of Risk Adjustment (IFRS 17)*		13,345			-	-	-	•
8	Restatement of DPAC (IFRS 17)*		(37,673)		-		-	-	-
9	Net Income (Loss) from Operations	(38,659)	(38,375)		- (1,658)	- 17,670	- 30,828	40.540	-
10	Rebate to Policyholders	(00,000)	(00,070)		(1,000)	17,070	30,020	48,512	59,108
11	Transfer (to) / from Non-Basic Retained Earnings	34,000	-		-	-	39,605	40 597	-
12	Total Retained Earnings	354,676	23,570	378,246	417,467	435,137	505,570	49,587	55,657
		004,010	20,010	570,240	417,407	455,157	505,570	603,669	718,434
13	Total Accumulated Other Comprehensive Income								
14	Beginning Balance	51,428		51,428	56,793	9,947	9,947	9,947	9,947
15	Other Comprehensive Income on Available for Sale Assets	(31,291)		(31,291)	(1)	0	0	-	-
16	Restatement of AOCI on AFS Assets (IFRS 9)				(46,845)	(0)	(0)	3.00	-
17	Change in Remeasurement of Employee Future Benefits	36,656		36,656	-	-		-	-
18	Total Accumulated Other Comprehensive Income	56,793	•	56,793	9,947	9,947	9,947	9,947	9,947
19	Total Accumulated Other Comprehensive Income Balance								
20	Employee Future Benefits Portfolio								
21	Available for Sale Assets	30,889		30,889					
22	Employee Future Benefits Liabilities	9,946		9,946	9,946	9,946	9,946	9,946	9,946
23	Rate Stabilization Reserve Portfolio			-,	0,0.00	-1	0,010	0,010	0,040
24	Available for Sale Assets	15,957		15,957					
25	Total Accumulated Other Comprehensive Income Balance	56,793		56,793	9,946	9,946	9,946	9,946	9,946
26	Total Equity Balance	411,469	23,570	435,039	427,414	445,084	515,517	613,616	728,381
	*Restatement calculated as at April 1, 2022	,		,			010,011	010,010	120,001
27	MINIMUM CAPITAL TEST (C\$ 000s)								
28	Total Equity Balance	411,467	23,572	435,039	427,414	445,084	E4E E47	640 646	700 004
29	Less: Assets Requiring 100% Capital	28,366	20,012	435,039	33,972	445,064 36,422	515,517 	613,616	728,381
30	Capital Available (a)	383,101	23,572	406,673	393,442	408,662	481,460	27,862	21,971
	a alertary is a more for	500,101	LUJUL	400,070	000,442	400,002	401,400	585,754	706,410
31	Minimum Capital Required (100% MCT) (b)	345,847	5,526	351,373	430,398	448,269	470,471	489,961	520,001
32	MCT Ratio % (a) / (b)	110.8%	5.0%	115.8%	91.4%	91.2%	102.3%	119.6%	135.9%

### PF- 3 Statement of Changes in Equity: 0.0% Basic Rate Change

IFRS 17 (Insurance Contracts) - 2024 GRA Presentation of Financial Statements

- 1 The following narrative is a brief explanation of the change in each affected financial
- 2 statement line item shown within <u>PF.1</u>, <u>PF.2</u> and <u>PF.3</u> above.
- 3 A more detailed explanation of changes can be found in Appendix 1a IFRS 9 & 17
- 4 Position Papers, Appendix 1b IFRS 17 Presentation Terminology and Appendix 2 -
- 5 Transition to IFRS 17 and IFRS 9

2023
Ц Ц
June

## Statement of Operations Presentation Comparative – 2023/24 – IFRS 17 PF- 11

	sentation For the Year Ended March 31,	2024F										1 167 060	142 442 1	1, 143, 104		000,01	0,000	125.598	04 075	010,40	04 075	20,002	000'00	10 684	51,345	1	(1.658)	(apple)							
Statement of Operations Future Presentation	2023/24 - With IFRS 17 accounting under Future (IFRS 17) Pr (C\$ 000s, rounding may affect totals)	BASIC										Insurance revenue	Insurance service expenses	Recovered claims from reincurance	Expenses from reinsurance contracts held	Insurance service result	X	A Net investment income	Finance expenses from insurance contracts issued	Finance income from reinsurance contracts held	Net insurance finance expenses	Net insurance and investment result		Other Income	Other Operating expenses	Gain (loss) on disposal of property and equipment	Net income from Operations								
	ear E	2024F	1.112.046	62,520	(16,386)	1,158,180		1,090,550	61,180	(16,386).	1,135,344	26,904	1,162,248		922,894	Ţ	7,177	930,071	155.922	14,461	1,100,454			98,357	50,817	35,239	4,637	189,050	(127,256)	125,102	496	125,598		(1,658)	(6,681)
Statement of Operations Current Presentation	2023/24 - With IFRS 17 accounting under Current (IFRS 4) Presentation (C\$ 000s, rounding may affect totals)	BASIC	Motor Vehicles	Drivers	Reinsurance Ceded	Total Net Premiums Written	Net Premiums Earned	Motor Vehicles	Drivers	Reinsurance Ceded	Total Net Premiums Earned	Service Fees & Other Revenues	Total Earned Revenues		Claims Incurred	DPAC \ Premium Deficiency Adjustment	(a) Claims Incurred - Interest Rate Impact	Total Claims Incurred	Claims Expense	Road Safety/Loss Prevention	Total Claims Costs		Expenses	Operating	Commissions	Premium Taxes	Regulatory/Appeal	Total Expenses	Underwriting Income (Loss)	Investment Income	(b) Investment Income - Interest Rate Impact	Net Investment Income	Gain (Loss) on Sale of Property	wet income (Loss) from Uperations	Total net Impact due to interest rate change (b) - (a)
:	No.	- 0	ŝ	4	5	9	7	ø	6	10	1	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	ţ	35

023
15, 2
June

## EPF-1 Extension Statement of Operations

Line No.	2024/25 Basic rate change of 0.0% (C\$ 000s, rounding may affect totals)	IFRS 4	IFRS 4	IFRS 4	IFRS 4	IFRS 4	IFRS 17 For the Years Ended March 31	IFRS 17 ded March 31,	IFRS 17				
-		2019A	2020A	2021A	2022A	2023A		2023BF	2024F	2025F	2026F	2027F	2028F
2	EXTENSION	2018/19A*	2019/20A**	2020/21A	2021122A	2022/23A	IFRS 17 Adj.	2022/23BF	2023/24F	2024/25F	2025/26F	2026/27F	2027/28F
ę	Motor Vehicles	162,861	155,063	160,042	180,476	186,794	1	186,794	192,976	199,588	206.352	213.317	220.505
4	Reinsurance Ceded	(1,567)	(1,903)	(1,789)	(1,949)	(2,008)		(2,008)	(2,489)	(2,564)	(2,641)	(2,720)	(3.282)
5	Fotal Net Premiums Written	161,294	153,160	158,253	178,527	184,786	·	184,786	190,487	197,024	203,711	210,597	217,223
9	Net Premiums Earned												
,	Motor Vehicles	160,848	157,842	156,701	170,804	183,673	,	183,673	189,940	196,385	203,076	209,943	217,023
~	Reinsurance Ceded	(1,567)	(1,903)	(1,789)	(1,949)	(2,008)	,	(2,008)	(2,489)	(2,564)	(2,641)	(2,720)	(3,282)
<b>б</b> і	Total Net Premiums Earned	159,281	155,939	154,912	168,855	181,665	•	181,665	187,451	193,821	200,435	207,223	213,741
9	Service Fees & Other Revenues	11,752	12,461	10,902	10,725	11,872	(3,735)	8,137	9,209	9,237	9,374	9,548	9,700
#	Total Earned Revenues	171,033	168,400	165,814	179,580	193,537	(3,735)	189,802	196,660	203,058	209,809	216,771	223,441
12	Net Claims Incurred	65,685	69,516	55,933	75,510	97,179	408	97,587	103,373	103,492	104,104	104.814	105.494
13	<ul> <li>(a) Claims Incurred - Interest Rate Impact</li> </ul>	'		66	(702)	(392)	114	(278)	83	26	(20)	(26)	(47)
14	Total Claims Incurred	65,685	69,516	56,032	74,808	96,787	522	97,309	103,456	103,518	104,084	104,788	105,447
15	Claims Expense	10,491	11,100	11,792	11,817	14,042	5	14,042	18,728	18.847	17.684	18.667	18 254
16	Road Safety/Loss Prevention	806	1,013	641	872	868		868	1,669	1,321	1,384	1.400	1.383
11	Total Claims Costs	77,083	81,629	68,465	87,497	111,697	522	112,219	123,853	123,686	123,152	124,855	125,084
18	Expenses												
19	Operating	9,431	8,910	7,851	7,979	10,796	9	10,796	13,348	13.367	13.446	13.552	13.306
20	Commissions	35,256	34,788	34,142	33,664	32,490	600	33,090	34,618	34,540	33,332	33,397	33,863
21	Premium Taxes	4,825	4,735	4,701	5,124	5,509	\$	5,603	5,790	5,988	6,191	6,400	6,615
22	Regulatory/Appeal	œ	12	13	18	,	,		ŀ			1	. '
ន	Total Expenses	49,520	48,445	46,707	46,785	48,795	694	49,489	53,756	53,895	52,969	53,349	53,784
24	Underwriting Income (Loss)	44,431	38,326	50,642	45,298	33,045	(4,951)	28,094	19,051	25,477	33,688	38,567	44,573
55	Investment Income	11,349	(723)	5,038	4,368	6,413		6,413	8.587	10.443	12.004	12.396	12,934
26	(b) Investment Income - Interest Rate Impact	828	280	4	(92)	(1,109)		(1,109)	с,	1	1		
27	Net Investment Income	12,177	(443)	5,042	4,292	5,304	•	5,304	8,592 ·	10,443	12,004	12,396	12,934
28	Gain (Loss) on Sale of Property	115	•	9	œ	6		6	•			•	•
29	Net Income (Loss) from Operations	56,721	37,883	55,690	49,598	38,358	(4,951)	33,407	27,643	35,920	45,692	50,963	57,507
30	Total net Impact due to interest rate change (b) - (a) *February vear end	828	280	(35)	626	(717)	(114)	(831)	(78)	(26)	20	26	47

**Manitoba Public Insurance** 

\*February year end

Page 27 of 33

		-		-					
Line No.	2024/25 Basic rate change of 0.0%	IFR\$ 4		IFRS 17 For th	IFRS 17 e Years End	IFRS 17 ed March 31	IFR\$ 17	IFRS 17	IFR\$ 17
1	(C\$ 000s, rounding may affect totals)	2023A	IFRS 17 Adj.	2023BF	2024F	2025F	2026F	2027F	2028F
2	EXTENSION	2022/23A		2022/23BF	2023/24F	2024/25F	2025/26F	2026/27F	2027/28F
1	Total Equity								
2	Retained Earnings								
3	Beginning Balance	78,832		58,256	58,256	94,949	130,870	136,957	138,333
4	Restatement of AOCI on AFS Assets (IFRS 9)				9,050		-		,
5	Restatement of Claims Discount Rate (IFRS 17)	-	23				-		-
6	Restatement of Risk Adjustment (IFRS 17)		55		-	-			
7	Restatement of DPAC (IFRS 17)	-	(20.062)						
8	Net Income (Loss) from Operations	38,358	(4,950)		27,643	35,921	45,691	50,963	57,506
9	Rebate to Policyholders	÷.		0	-	-	-	1	-
10	Transfer (to) / from Non-Basic Retained Earnings	(34,000)	28		-	-	(39,605)	(49,587)	(55,657)
11	Total Retained Earnings	83,190	(24,934)	58,256	94,949	130,870	136,956	138,333	140,182
12	·		(= 1,00 1)					100,000	140,102
12	Total Accumulated Other Comprehensive Income								
13	Beginning Balance	15,830		15,830	9,885	834	834	834	834
14	Other Comprehensive income on Available for Sale Assets	(9,023)	1	(9,022)	(1)	-	-	-	-
15	Restatement of AOCI on AFS Assets (IFRS 9)	(, ,	-	*: *:	(9,050)	-			
16	Change in Remeasurement of Employee Future Benefits	3.076	(0)	3,076	-			-	
17	Total Accumulated Other Comprehensive Income	9,883	1	9,884	834	834	834	834	834
18			· · ·	0,001	001		007		004
18	Total Accumulated Other Comprehensive Income Balance								
19	Employee Future Benefits Portfolio								
20	Available for Sale Assets	2,592		2,592	0	0	0	0	0
21	Employee Future Benefits Liabilities	835		835	835	835	835	835	835
22	Rate Stabilization Reserve Portfolio			000	000	000	000	000	000
23	Available for Sale Assets	6,457		6,457	(1)	(1)	(1)	(1)	(1)
24	Total Accumulated Other Comprehensive Income Balance	9,884		9,884	834	834	834	834	834
	5			0,001	001	004	004	0.4	034
25	Total Equity Balance	93,074	(24,934)	68,140	95,783	131,704	137,790	139,166	141,016
26	MINIMUM CAPITAL TEST (C\$ 000s)								
27	Total Equity Balance	93,075	(24,934)	68,141	95,783	131,704	137,814	139,215	141,090
28	Less: Assets Requiring 100% Capital	18,127	-	18,127	29,088	36,020	36,974	33,721	30,511
29	Capital Available (a)	74,948	(24,934)	50,014	66,695	95,684	100,840	105,494	110,579
		עדעודי	27,004	00,014	00,000	33,004	100,040	100,494	110,079
30	Minimum Capital Required (100% MCT) (b)	37,107	1,269	38,376	45,751	47,831	50,420	52,747	55,285
31	MCT Ratio % (a) / (b)	202.0%	•71.7%	130.3%	145.8%	200.1%	200.0%	200.0%	
		202.070	~# t.# /Q	100/070	140.070	4.00.170	200.076	200.0%	200.0%

### EPF-3 Extension Statement of Changes in Equity: Basic Rate Change of 0.0%

BASIC	2023A	2024BF	2025F	2026F	2027F	2028F
(C\$ 000s, except where noted)	IFRS 4	IFRS 17				
HTA Volume Change	0.80%	0.86%	0.86%	0.86%	0.86%	0.86%
HTA Upgrading & Other Changes	2.24%	2.41%	2.28%	2.32%	2.11%	2.25%
Rate Change	(1.57%)	(3.79%)	0.00%	0.00%	0.00%	0.00%
(Add) / Remove Capital Release	(5.00%)	0.00%	0.00%	0.00%	0.00%	0.00%
Premiums Unearned during Year	49.56%	49.36%	49.36%	49.36%	49.36%	49.36%
Capital Release Unearned during Year	50.08%	49.36%	49.36%	49.36%	49.36%	49.36%
Basic Insurance Written						
Last Year Premiums Written	1,117,498	1,139,559	1,132,432	1,168,198	1,205,566	1,241,577
Volume Increase	8,940	9,784	9,724	10,033	10,356	10,667
Total Volume Written	1,126,437	1,149,343	1,142,156	1,178,231	1,215,921	1,252,244
Upgrading & Other Changes	25,232	27,699	26,041	27,335	25,656	28,175
Total With Upgrading	1,151,670	1,177,042	1,168,198	1,205,566	1,241,577	1,280,419
Impact of Rate Change	(18,081)	(44,610)	0	0	0	0
Adjustments	5,970	0	0	0	0	0
Total Premium Written Before Rebates	1,139,559	1,132,432	1,168,198	1,205,566	1,241,577	1,280,419
Fleet Rebates	(16,691)	(19,526)	(19,402)	(20,011)	(20,655)	(21,273)
Anti Theft & Other Charges	(1,056)	(860)	(706)	(579)	(477)	(395)
Total Premiums Written before Capital Release	1,121,811	1,112,046	1,148,089	1,184,975	1,220,445	1,258,751
Capital Release	(57,026)					
Total Premiums Written	1,064,785	1,112,046	1,148,089	1,184,975	1,220,445	1,258,751
Reinsurance Ceded	(16,392)	(16,386)	(16,878)	(17,384)	(17.006)	/40 440
Total Net Premiums Written	1.048.393	1,095,660	1,131,212	1,167,591	(17,906)	(18,443)
	1,040,000	1,055,000	1,131,212	1,107,001	1,202,340	1,240,305
Basic Insurance Earned						
Beginning Unearned Premium Balance	537,826	555,942	548,880	566,670	584,876	602,384
Premiums Written	1,121,811	1,112,046	1,148,089	1,184,975	1,220,445	1,258,751
Unearned Premiums during Year Premiums Earned	555,942 1,103,695	548,880 1,119,108	566,670 1,130,299	584,876 1,166,769	602,384 1,202,938	621,291 1,239,844
	1,100,000	1,110,100	1,100,200	1,100,100	1,202,300	1,200,044
Capital Release Earned						
Beginning Unearned Balance	(37,099)	(28,558)	-	-	-	-
Capital Release Written/Issued	(57,026)	15	-	-		-
Unearned Capital Release during Year	(28,558)			*		
Capital Release Earned	(65,568)	(28,558)	•2	•		
Reinsurance Ceded	(16,392)	(16,386)	(16,878)	(17,384)	(17,906)	(18,443)
Total Net Premiums Earned	1,021,735	1,074,164	1,113,421	1,149,385	1,185,032	1,221,402

### Figure REV- 3 Premiums Written and Earned: 0.0% Rate Change

Per the above table, the applied for rate for in this year's GRA, along with two years of historical rate changes, are shown on line 4 under the 2024F column. For a review of historical rate changes for the Extension line of business please see <u>REV Appendix 3 –</u> <u>Ten-Year History of Extension Overall Average Rate Level Change Indication</u>.

### REV.1.1 Volume Factor

The volume factor represents the growth rate in Basic earned vehicle units over a given insurance year. An earned unit represents the portion of the earning period in which a vehicle is insured through Basic. For example, a private passenger vehicle insured for three months of the insurance year would be approximately 0.25 earned units (i.e., 3 months / 12 months = 0.25).

- 6 Earned units are classified as *The Highway Traffic Act* (HTA) vehicles (i.e., private
- 7 passenger, commercial, public and motorcycles) and non-HTA vehicles (i.e., trailers
- 8 and off-road vehicles).

### Figure REV- 4 Volume Factor Forecast

Line.

No.	Fiscal Year	2023/24	2024/25	2025/26	2026/27	2027/28
1	Volume Factor	0.86%	0.86%	0.86%	0.86%	0.86%

### 9 Forecasting Methodology

For the purpose of forecasting motor vehicle premiums, MPI forecasts overall volume growth based only on the historical HTA unit growth data. Although HTA units account for only 75% of total earned units, they represent over 98% of total Basic written premiums. Therefore, the HTA unit forecast is most relevant to the overall Basic vehicle premium forecast.

MPI forecasts volume growth using Earned Year Earned units (EY-EU), rather than the Policy Year Earned Units (PY-EU) it used in prior GRAs. The primary reason for this change is due to the fiscal year end change that occurred in the 2020/21 fiscal year. MPI was able to adjust historical EY-EU more appropriately to be in line with the new fiscal year. To transform the EY-EU to PY-EY, MPI assumes uniform distribution of issuance of policies, by taking the simple average of two accident years.

### 1 Historical Results

- 2 The figure below shows the historical volume growth for HTA earned units from
- 3 2022/23 and prior. For Private Passenger vehicle, MPI selected the average of the last
- 5 years excluding 2021/22 and 2022/23 as the large increase and decrease may be
- 5 due to COVID impacts. For Commercial, MPI selected the average of the last 5 years
- 6 excluding 2021/22. For Public, MPI selected the average of the last 12 years due to
- 7 the volatility of units. For Motorcycles, MPI selected the average of the last 5 years
- 8 excluding 2021/22.

		Private Pas	senger	Comm	ercial	Pub	lic	Motorc	ycles	Total (I	HTA)
Line			%		%		%		%		%
No.	Year	Units	Change	Units	Change	Units	Change	Units	Change	Units	Change
1	2011/12	728,771	2.21%	41,437	1.73%	10,930	5.62%	12,212	7.08%	793,350	2.30%
2	2012/13	743,620	2.04%	42,569	2.73%	11,080	1.37%	13,077	7.08%	810,346	2.14%
3	2013/14	754,037	1.40%	43,072	1.18%	11,667	5.30%	13,346	2.06%	822,122	1.45%
4	2014/15	764,136	1.34%	43,831	1.76%	12,247	4.97%	13,640	2.20%	833,854	1.43%
5	2015/16	777,408	1.74%	44,449	1.41%	12,315	0.55%	14,593	6.99%	848,766	1.79%
6	2016/17	788,076	1.37%	44,637	0.42%	12,291	-0.20%	15,482	6.09%	860,486	1.38%
7	2017/18	798,919	1.38%	45,075	0.98%	12,882	4.81%	16,158	4.37%	873,035	1.46%
8	2018/19	806,547	0.95%	45,236	0.36%	12,840	-0.33%	16,219	0.37%	880,842	0.89%
9	2019/20	812,451	0.73%	45,388	0.34%	12,935	0.75%	16,175	-0.27%	886,950	0.69%
10	2020/21	819,403	0.86%	45,817	0.94%	10,732	-17.04%	16,708	3.30%	892,660	0.64%
11	2021/22	840,863	2.62%	47,725	4.16%	11,112	3.55%	18,321	9.65%	918,020	2.84%
12	2022/23	845,300	0.53%	48,244	1.09%	12,594	13.34%	18,685	1.99%	924,824	0.74%
13	Averages										
14	3-Year		1.33%		2.07%		-0.05%		4.98%		1.41%
15	5-Year		1.14%		1.38%		0.05%		3.01%		1.16%
16 17	10-Year		1.29%		1.26%		1.57%		3.67%		1.33%

Figure REV- 5 HTA Accident Year Earned Units – 2011/12 to 2022/23

18 Notes:

19 2020/21 and prior are adjusted to be April 1 - March 31 to be consistent with new fiscal year

### 9 Current Year Forecast

- 10 MPI forecasts total HTA units to grow by 0.86%, reflecting the aggregation of the
- 11 forecasted unit growth by major class. *Figure Rev-6* below shows the selected growth
- 12 rates by major class.

		Private	Passenger	Con	nmercial	P	ublic	Mot	orcycles	Total (	HTA)
Line No.	Year	Units	Selected Growth Rate	Units	Selected Growth Rate	Units	Selected Growth Rate	Units	Selected Growth Rate	Units	% Change
1	2022/23	848,882		48,408		12,692		18,811		928,793	
2	2023/24	856,076	0.85%	48,738	0.68%	12,889	1.55%	19,065	1.35%	936,768	0.86%
3	2024/25	863,331	0.85%	49,070	0.68%	13,089	1.55%	19,322	1.35%	944,812	0.86%
4	2025/26	870,648	0.85%	49,404	0.68%	13,292	1.55%	19,582	1.35%	952,927	0.86%
5	2026/27	878,027	0.85%	49,741	0.68%	13,499	1.55%	19,846	1.35%	961,112	0.86%
6	2027/28	885,468	0.85%	50,080	0.68%	13,708	1.55%	20,114	1.35%	969,369	0.86%

### Figure REV- 6 Forecasted HTA Unit Growth - 2023/24 to 2027/28

1 Figure Rev-6 above reflects the unit growth based on the 12-month policy year from

2 April 1 to March 31.

### **3 Comparison to Prior Year Forecast**

- 4 The following figure shows the projected HTA volume factors along with a comparison
- 5 to the forecast from the previous year.

e				
	Year	This Year	Last Year	Difference
	2022/23	0.80%	0.97%	-0.17%
	2023/24	0.86%	1.11%	-0.25%
	2024/25 and thereafter	0.86%	1.07%	-0.21%

### REV.1\_2 Upgrade Factor

6 The upgrade factor measures the changes in the average vehicle premium that occur

7 from sources other than rate changes. MPI uses two upgrade factors for forecasting

8 purposes: (i) vehicle upgrade; and (ii) Driver Safety Rating (DSR) upgrade.

9 The vehicle upgrade factor measures the impact on vehicle insurance premiums from 10 changes in the distribution of the vehicle population. Such distributional changes can 11 occur for rate groups, vehicle types, body styles, insurance uses and territories.

12 The DSR upgrade factor measures the impact on vehicle insurance premiums from

13 changes in the average DSR level of registered vehicle owners. The vehicle merit

14 discount level is a direct function of the DSR level of the registered owner.

- 1 Figure EXP-2 below summarizes historical and forecasted Corporate and Basic
- 2 Expenses along with total direct Basic expenses related to commissions and premium
- .3 tax.

Line											
No.		2018/19A	2019/20A	2020/21A	2021/22A	2022/23A	2023/24BF	2024/25F	2025/26F	2026/27F	2027/28F
1	(\$000's, except where noted)										
2	Total Corporate Expenses	288,276	288,836	293,925	327,338	358,358	416,742	398,242	389,272	373,471	371,010
3	Basic Allocated Corporate Expenses										
4	Claims Expense	126,871	132,028	141,720	146,277	146,265	155,922	146,435	147,569	140,760	140,545
5	Road Safety/Loss Prevention	11,538	12,030	7,708	10,337	10,530	14,461	12,127	12,109	12,184	12,333
6	Operating	76,124	69,859	70,063	75,945	86,526	98,357	93,404	94,830	91,441	91,296
7	Regulatory/Appeal	4,315	4,647	4,399	4,530	4,769	4,637	.4,239	4,328	4,346	4,366
8	Total Basic Allocated Corporate Expenses	218,848	218,564	223,890	237,089	248,090	273,377	256,205	258,836	248,732	248,539
9	Percentage of Corporate Operating Expense	75.9%	75.7%	76.2%	72.4%	69.2%	65.6%	64.3%	66.5%	66.6%	67.0%
10	Basic Direct Expenses										
11	Commissions	40,233	42,332	43,384	44,925	48,483	50,817	56,280	56,078	56,311	56,596
12	Premium Taxes	31,183	33,102	23,978	28,966	33,716	35,239	36,389	37,550	38,655	39,866
13	Total Basic Direct Expenses	71,416	75,434	67,362	73,891	82,199	86,056	92,669	93,628	94,966	96,462

Figure EXP- 2 10-Year Summary of Total Corporate and Basic Expenses

- 4 Costs associated with delivering the Basic insurance program to Manitoba motorists
- 5 fall into seven major categories: Net Claims Incurred; Claims Expenses; Road
- 6 Safety/Loss Prevention Expenses; Operating Expenses; Regulatory/Appeal Expenses;
- 7 Commissions; and Premium Taxes.
- 8 Costs relating to Net Claims Incurred are discussed in the Part IX Claims Incurred
- 9 Discounting Chapter.
- 10 This chapter describes all costs except for Claims Incurred. Specifically describing how
- 11 MPI derives Corporate (i.e., insurance and non-insurance lines of business (LOBs) and
- 12 Expense categories (Claims Expenses, Operating Expenses, Road Safety/Loss
- 13 Prevention expenses, and Regulatory/Appeal expenses) for Basic, using the cost
- allocation methodology approved by The Public Utilities Board (PUB) in Order 157/12.
- 15 Although, these expense categories will be changing with the new IFRS standards, for
- 16 the purposes of the 2024 GRA this terminology will remain the same.
- 17 This chapter will explain how MPI manages expenses that contribute to the delivery of
- affordable Basic insurance rates to Manitobans. For example, *Figure EXP-3* below
- 19 shows a 10-year graphical representation of the Basic share of Corporate Operating
- 20 Expenses as a percentage of net premiums earned. The percentage peaks in 2023/24

ine	_						
No.	Expense	2022/23A	2023/24BF	2024/25F	2025/26F	2026/27F	2027/28
1	(\$000's, except where noted)	IFRS 4	IFRS 4	IFRS 4	IFRS 4	IFRS 4	IFRS
2	Compensation - Salaries	149,279	169,654	167,453	161,439	163,830	170,37
3	Compensation - Overtime	2,451	2,151	2,009	2,047	2,089	2,130
1	Compensation - Benefits	36,128	39,915	38,988	39,769	40,563	41,374
5	Compensation - H & E Tax	3,346	3,809	3,980	3,994	4,077	4,158
5	Sub Total - Compensation	191,204	215,529	212,430	207,249	210,559	218,03
7	% increase / (decrease) over prior year		12.7%	-1.4%	-2.4%	1.6%	3.6%
	Data Processing	78,024	103,384	97,868	90,182	66,284	56,354
	Special Services	16,813	17,495	12,003	12,003	12,003	12,00
0	Building Expenses	8,792	8,648	7,235	7,380	7,528	7,678
1	Safety/Loss Prevention Programs	3,404	6,070	5,554	5,510	5,510	5,509
2	Telephone/Telecommunications	1,705	1,695	1,579	1,609	1,643	1,677
3	Public Information/Advertising	2,324	3,541	2,022	2,021	2,021	2,022
4	Printing, Stationery, Supplies	5,074	4,185	3,827	3,846	3,872	3,897
5	Postage	5,450	4,813	4,658	4,416	4,328	4,23
6	Regulatory/Appeal	4,408	4,137	3,737	3,807	3,807	3,807
7	Travel and Vehicle Expense	1,152	1,982	1,902	1,936	1,974	2,013
8	Driver Education Program	3,714	5,476	5,476	5,675	5,676	5,676
9	Grants in Lieu of Taxes	1,833	1,932	1,933	1,970	2,008	2,049
0	Furniture & Equipment	2,962	1,914	1,422	1,431	1,431	1,431
1	Merchant Fees & Bank Charges	10,036	10,119	10,584	10,583	10,584	10,584
2	Other	7,766	8,019	6,687	6,728	6,800	6,891
3	Sub total - Other Expenses	153,457	183,410	166,487	159,097	135,469	125,824
4	% increase / (decrease) over prior year		19.5%	-9.2%	-4.4%	-14.9%	-7.1%
5	Depreciation-Capital Assets	5,708	6,660	7,590	8,679	9,581	9,739
6	Amortization-Deferred Development	7,989	11,143	11,735	14,247	17,862	17,412
7	Subtotal - Depreciation / Amortization	13,697	17,803	19,325	22,926	27,443	27,151
8	% increase / (decrease) over prior year		30.0%	8.5%	18.6%	19.7%	-1.1%
9	Total Expenses	358,358	416,742	398,242	389,272	373,471	371,010

Figure EXP- 5	Total Corporate Operating Expenses – 6-year Summary of Corporate
	Total Expenses

30 Note: Figures includes improvement initiative (ongoing and implementation) expenses

1 As illustrated above, MPI groups corporate expenses into 21 expense categories,

2 including four categories related to compensation and two categories for depreciation

3 and amortization. These categories allow MPI to; 1) identify, investigate, and manage

4 variances, 2) assist in cost control and stability, and 3) provide granular forecasting

5 capability.

6 The year over year increases and decreases are primarily driven from contractual

7 wage increases, inflationary increases, data processing expenses related to projects,

Line	0-11-1							
No.	Category	Section	2022/23A		2024/25F	2025/26F	2026/27F	2027/28F
1	(\$000's, except where noted)		IFRS 4	IFRS 4	IFRS 4	IFRS 4	IFRS 4	IFRS 4
2	Compensation - Salaries	EXP.3.2.1	147,935	165,708	167,357	174,356	181,321	188,563
3	Compensation - Overtime		2,386	2,151	2,009	2,047	2,089	2,130
4	Compensation - Benefits	EXP.3.2.2	36,128	39,915	38,988	39,769	40,563	41,374
5	Compensation - H & E Tax		3,346	3,809	3,980	3,994	4,077	4,158
6	Sub Total - Compensation		189,795	211,583	212,334	220,166	228,050	236,225
7	% increase / (decrease) over prior year			11.48%	0.35%	3.69%	3.58%	3.58%
3	Data Processing	EXP.3.2.3	41,826	43,886	41,035	39,463	39,881	40,306
9	Special Services	EXP.3.2.4	16,813	17,495	12,003	12,003	12,003	12,001
10	Building Expenses	EXP.3.2.5	8,792	8,648	7,235	7,380	7,528	7,678
11	Safety/Loss Prevention Programs	EXP.3.2.6	3,404	6,070	5,554	5,510	5,510	5,509
12	Telephone/Telecommunications		1,705	1,695	1,579	1,609	1,643	1,677
13	Public Information/Advertising		2,324	3,538	2,022	2,021	2,021	2,022
4	Printing, Stationery, Supplies	EXP.3.2.7	5,074	4,177	3,827	3,846	3,872	3,897
15	Postage	EXP.3.2.8	5,450	4,813	4,813	4,813	4,813	4,813
16	Regulatory/Appeal		4,408	4,137	3,737	3,807	3,807	3,807
17	Travel and Vehicle Expense		1,146	1,976	1,896	1,934	1,974	2,013
8	Driver Education Program	EXP.3.2.9	3,714	5,476	5,476	5,675	5,676	5,676
9	Grants in Lieu of Taxes		1,833	1,932	1,933	1,970	2,008	2,049
20	Furniture & Equipment	EXP.3.2.10	2,198	1,914	1,422	1,431	1,431	1,431
1	Merchant Fees & Bank Charges	EXP.3.2.11	10,036	10,119	10,584	10,583	10,584	10,584
2	Other	EXP.3.2.12	7,682	7,960	7,499	7,587	7,666	7,756
3	Sub total - Other Normal Operating Expe	nses	116,405	123,836	110,615	109,632	110,417	111,219
4	% increase / (decrease) over prior year			6.38%	-10.68%	-0.89%	0.72%	0.73%
25	Depreciation-Capital Assets		5,708	6,660	7,590	8,679	9,581	9,739
26	Amortization-Deferred Development	EXP.3.2,13	7,989	11,143	11,735	10,066	9,485	9,036
27	Subtotal - Depreciation / Amortization		13,697	17,803	19,325	18,745	19,066	18,775
8	% increase / (decrease) over prior year			29.98%	8.55%	-3.00%	1.71%	-1.53%
9	Total Expenses	EXP.3.2.14	319,897	353,222	342,274	348,543	357,533	366,219

### Figure EXP- 9 Corporate Normal Operating Expenses

Overall corporate normal operating expenses in 2023/24 BF are expected to be approximately \$33.3 million higher than 2022/23 actual expenses. This is primarily due to expected increases in salaries costs and amortization expense. Detailed variance explanations are provided in the sections that follow.

- 1 Figure EXP-9 provides a reference for the largest expense categories and the
- 2 categories with significant variances versus the 2023 GRA. Appendix 5 10-year
- 3 Summary Corporate Normal Operating Expenses and Appendix 7 2023 versus 2024
- 4 GRA Comparative contain expanded analyses of all Corporate Normal Operating

5 expenses.

# Appendix 2: Summary of Basic Expenses by Category

## **Normal Operations** Figure EXP App 2-1

LINE		5	Claims					Operating					Road Safety		
No. Expense	2021/22A	2022/23A	2023/24BF	2024/25F	2025/26F	2021/22A	2022/23A	2023/24BF	2024/25F	2025/26F	2021/22A	2022/23A	2023/24HF	THOMA	2075/26E
(\$000's, except where noted)															EVE OF
Compensation - Salaries	68,537	68,738	70,627	69,845	72,204	31,178	36,771	39,723	39,215	40,528	1.534	1.600	1573	1 540	1 600
Compensation - Overtime	1,106	1,316	1,085	986	1,000	268	392	351	320	323	1	e e		r r	20.1
Compensation - Benefits	17,060	16,582	16,947	16,224	16,426	7,848	8,980	9,762	9.329	9.443	339	322	313	20g	4 CU2
Compensation - H & E Tax	1,530	1,536	1,617	1,657	1,651	704	831	931	952	948	8	8	30	9 F	JUE .
Subtotal - Compensation	88,233	88,172	90,276	88,714	91,281	39,998	45,974	50,767	49,816	51,242	1,914	1,955	1,920	1,881	1.936
Data Processing	20,645	23,298	23,069	21,042	20,060	7,150	9,827	10,028	9,144	8.716					
Special Services	7,320	8,591	6,400	4,310	4,280	2,871	4,098	6,411	4,293	4,257	72	6	269	180	170
Building Expenses	4,790	4,673	4,352	3,554	3,594	1,739	1,774	1,431	1,167	1,180	8	6	202	3 8	
Safety/Loss Prevention Programs	512	474	485	433	426		4	•			1.930	2.459	4.464	3 983	3 916
Telephone/Telecommunications	1,023	894	832	755	191	443	444	434	394	398	•	2 , 1			5
Public Information/Advertising	e	10	12	7	7	45	œ	153	188	187	2,333	1.855	2.376	1.323	1311
Printing, Stationery, Supplies	629	765	416	373	371	569	641	491	444	444	20	16	22	6	10
Postage	358	*	-	*	***	3,099	3,236	2,864	2,792	2,768		'		! ,	· •
Reguiatory/Appeal	6	ı		1	,	4			,			J			1
Travel and Vehicle Expense	402	574	822	1/1	780	80	225	470	441	446	19	19	92	24	76
Driver Education Program	ST.	•	'	)(	Ħ	•	,	•	,	,	3.100	3.200	4.465	4.354	4 473
Grants in Lieu of Taxes	1,014	372	972	949	959	363	370	319	312	315	5	13	16	16	4
Furmiture & Equipment	1,119	1,040	111	564	562	624	684	648	470	468		,		: .	,
Merchant Fees & Bank Charges	80		1	'		7,734	7,443	7,405	7,733	7,728	,		1	,	'
Other	825	1,064	1,573	1,348	1,349	4,499	4,621	4,008	3,784	3,800	ß	99	8	88	89
Subtotal - Other Expenses	38,707	42,356	39,711	34,107	33,153	29,220	33,393	34,662	31,162	30,707	7,600	7,781	11,806	10,046	10,086
Depreciation-Capital Assets	3,235	3,028	3,349	3,725	4,222	1,140	1,120	1,141	1,268	1,438	112	6	g	14	87
Amortization-Deferred Development	8,160	4,158	3,478	3,200	2,404	1,756	1,458	1,700	1,706	1,343	711	704	666	123	•••
Total	138,335	137.714	136,814	129.746	131.060	72.114	81 945	88.270	83 057	067 NO	40.227	40.500	14.15	10.104	007.07

27 \*\* Please refer to respective Expense Chapter sections for variance analysis

## Normal Operations (cont'd)

Line			Regu	Regulatory Appeal					Total		
°.	Expense	2021/22A	2022/23A	2023/24BF	2024/25F	2025/26F	2021122A	2022/23A	2023/24BF	2024/25F	2025/26F
28	(\$000's, except where noted)										
29	Compensation - Salaries	243	280	394	398	414	101,492	106,389	112,317	111,007	114,746
30	Compensation - Overtime	2	8	ŝ	ę	ŝ	1,387	1,719	1,443	1,315	1,330
31	Compensation - Benefits	49	57	92	90	92	25,296	25,941	27,114	25,941	26,263
32	Compensation - H & E Tax	4	5	6	თ	6	2,268	2,402	2,587	2,648	2,638
33	Subtotal - Compensation	298	350	498	500	518	130,443	136,451	143,461	140,911	144,977
34	Data Processing	,	r	,	,		27,795	33,125	33,097	30,186	28,776
35	Special Services	-		•		ı	10,264	12,780	13,080	8,783	8,716
36	Building Expenses	5	5	•	,		6,594	6,514	5,855	4,780	4,833
37	Safety/Loss Prevention Programs	,	,				2,442	2,933	4,949	4,416	4,342
38	Telephone/Telecommunications	·	4	ſ	ı	,	1,466	1,338	1,266	1,149	1,162
39	Public Information/Advertising	ı			•	·	2,381	1,895	2,541	1,518	1,505
40	Printing, Stationery, Supplies	I	ı	,	ı	-	1,268	1,422	929	836	835
41	Postage		ı	,	•	4	3,457	3,237	2,865	2,793	2,769
42	Regulatory/Appeal	4,222	4,408	4,137	3,737	3,807	4,235	4,408	4,137	3,737	3,807
43	Travel and Vehicle Expense	I	-	~	*	-	501	819	1,319	1,237	1,251
4	Driver Education Program	٢	I	·	ı	,	3,100	3,200	4,465	4,354	4,473
45	Grants in Lieu of Taxes	+	-	,	•	ı	1,391	1,356	1,307	1,277	1,290
46	Furniture & Equipment	ı			,	ı	1,743	1,724	1,425	1,034	1,030
47	Merchant Fees & Bank Charges		·	,			7,742	7,443	7,405	7,733	7,728
48	Other		-	-	-	-	5,377	5,752	5,678	5,221	5,239
49	Subtotal - Other Expenses	4,229	4,416	4,139	3,739	3,810	79,756	87,946	90,318	79,054	77,756
50	Depreciation-Capital Assets	3	ę	ā	,	ı	4,490	4,241	4,559	5.070	5.747
51	Amortization-Deferred Development		,	ių.		3 <b>4</b> 5	10,627	6,320	5,844	5,029	3,747
53	Total	4,530	4,769	4,637	4,239	4,328	225,316	234,958	244,182	230.064	232.227
54	*Rounding may affect totals										

## Figure EXP App 2- 2 Improvement Initiatives

5 Year Summary of Basic Expenses by Category - Initiative Expenses

1								Singledo					Road Safety		
Expense	2021/22A	2022/23A	2023/24BF	2024/25F	2025/26F	2021122A	2022/23A	2023/24BF	2024/25F	2025/26F	2021/22A	2022/23A	2023/24BF	2024/25F	2025/26F
(\$000's, except where noted)										ľ					
Compensation - Salaries	456	228	1,426	741	(1,893)	226	121	824	523	(395)				3	
Compensation - Overtime	4	11	,	X	•	2	9			· -					U.
Compensation - Benefits	,				Ť	·	28	I	,				,		
Compensation - H & E Tax		ı	,		e)		,	,	,	,			•		8
Subtotal - Compensation	460	239	1,426	741	(1,893)	228	127	824	523	(395)					
Data Processing	7,294	7,912	17,663	16.081	17.830	3.514	4.234	9.258	R 075	10 120					si i K
Special Services	. •		,				1	-	-		•	ι	•	1	e.
Building Expenses	×	()		,	ı	5 <b>-</b>	2 3	32	19		•	, ,	•	•	•
Safety/Loss Prevention Programs		\$	,	,	,	3			a 1	ਨੁਤ				,	
Telephone/Telecommunications	i e	. •)		I	,		2	2		7		, ,	•	,	
Public Information/Advertising	8	1	ę	I		19							5	•	RC.
Printing, Stationery, Supplies	11	έř.	7	•		5	, <b>,</b>		,	1.18	. 1				• 3
Postage	ſ	ñ	,	(25)	(69)	×	,		(8)	(20)					
Regulatory/Appeal	i)	6	ı			3	,	,		1					
Travel and Vehicle Expense	2	~	***	-	-	-			1	2					
Driver Education Program	7	,		ļ	,	39	,	ı	,			• •	,	ſ	• ;
Grants in Lieu of Taxes	,	,			ı		,		,	1		•	I .	•	t.
Furniture & Equipment	52	385	,	,	,	25	212	,	,	о <b>н</b>				ı	5
Merchant Fees & Bank Charges	19			,	ı	,		,		,				r	ej.
Other	123	14	~~	(109)	(121)	8 <u>6</u>	œ	ŝ	(38)	(11)	6		,	•	•
Subtotal - Other Expenses	7,482	8,312	17,682	15,948	17,641	3,603	4,454	9,263	8,929	10,059	*				•
Depreciation-Capital Assets				18		3.8	,								
Amortization-Deferred Development		IJ	ħ5	5	761				×	436	EC 10				5 5
Total	7 943	8 551	19.108	16 680	16 500	+CD C	1 504	40.067	0 460						

## Improvement Initiatives (cont'd)

No.     Expense       27     (\$000's, except when       28     Compensation - Sa       29     Compensation - No       31     Compensation - No       32     Compensation - He       33     Data Processing       34     Special Services       35     Safety/Loss Preven       37     Telephone/Telecorr       38     Public Information/       39     Printing, Stationery       40     Postage       41     Regulatory/Appeal       42     Travel and Vehicle       43     Driver Education P       44     Grants in Lieu of 1       45     Furniture & Equipm       46     Merchant Fees & B       47     Furniture & Cutoration P	Expense (\$000's, except where noted) Compensation - Salaries Compensation - Overtime Compensation - H & E Tax Subtotal - Compensation Data Processing Special Services Building Expenses	2021/22A	2022/23A	2023/24BF	JUJATAE	Toortoon	A POINT MORE	- COLODO	10101000		AAAE LAAF
	cept where noted) tition - Salaries tition - Overtime tition - H & E Tax Compensation ssing rvices	0			10757700	497/07/7	A22/1202	ZU22/23A	2023/24BF	2024/25F	702/20Z
	tion - Salaries tion - Overtime tion - Benefits tion - H & E Tax Compensation ssing tryices	I)									
	tion - Overtime tion - Benefits tion - H & E Tax Compensation sssing sseng		22	,			682	349	2,250	1.264	(2.288)
1.1	tion - Benefits tion - H & E Tax Compensation sssing trvices xpenses	,	•	8	I		9	17	8	,	-
1.1	tion - H & E Tax Compensation ssing rvices xpenses	,	a.		,	,	3	,	80		,
1 1 1 1	Compensation sssing tryices typenses	×	£	(*)  -	1			•	,		,
1.1	ssing Ivices Xpenses	*	*	•		•	688	366	2,250	1,264	(2,288)
	rvices xpenses	0.00	.05	6)	ı	ı	10,808	12,146	26.921	25.056	27.950
4.4	xpenses	- 06		ŝ	,		Ĩ	, 1			1
0.0		()		8	,		÷				,
	Safety/Loss Prevention Programs	ĸ		ï	'	,	×.	,	,		1
	Telephone/Telecommunications	λ.	·		,	,	*		r		1
34 12	Public Information/Advertising	J		8	,		8	,	ŝ		,
	Printing, Stationery, Supplies	*	t	ł			16	,	2		,
1 1		x	•		ı		٠	,		(33)	(83)
1 1	/Appeal	,			W		,	1			
	Travel and Vehicle Expense	ï	•		4		e	-	-	<del>،</del>	-
1	Driver Education Program	ı			3		8	•		,	- 1
3.3	Grants in Lieu of Taxes	x	ı	,		1	8	ı			,
4 4	Furniture & Equipment		ı	,	34		17	597	ı		
9 2	Merchant Fees & Bank Charges	•	1		84	1	,	•			
				,	14		181	22	13	(147)	(162)
	Subtotal - Other Expenses			•			11,085	12,766	26,945	24,877	27,700
49 Depreciation	Depreciation-Capital Assets		•	ı	R	,	×		54	ŀ	
50 Amortization	Amortization-Deferred Development	,		r	a		ä		11ŧ	0	1,197
51 Total					•		11.773	13.132	29.195	26.141	26.609
52 *Rounding n	*Rounding may affect totals								Ĩ		

### June 15, 2023

## Figure EXP App 2- 3 Total

5 Year Summary of Basic Expenses by Category - Fotal Expenses

Line			÷	Claims					Operating				-	Dond Calinti		
No.	Expense	2021/22A	2022/23A	2023/24BF	2024/25F	2025/26F	2021/22A	2022/23A	2023/24BF	2024/25F	2025/26F	20211224	ACICCUC	2023/24RF	DOMOSE	DUDE/DEE
3	(\$000's, except where noted)													2020124DI	107#707	ZUZ JUZ JUZ
0	Compensation - Salaries	68,993	68,966	72,053	70,586	70,311	31,404	35,892	40,547	39,738	40.133	1.534	1 600	1 573	1 540	1 800
O	Compensation - Overtime	1,110	1,327	1,085	9 <del>8</del> 8	1,000	270	398	351	320	323	ŧ	e e e	V V	γ.	<b>PN</b> '-
o	Compensation - Benefits	17,060	16,582	16,947	16,224	16,426	7,848	8,980	9,762	9.329	9.443	339	322	313	t apc	3U2
0	Compensation - H & E Tax	1,530	1,536	1,617	1,657	1,651	704	831	931	952	948	90		6	27 F	300
S	Subtotal - Compensation	88,693	88,411	91,702	89,455	89,388	40,226	46,101	51,591	50,339	50,847	1,914	1,955	1,920	1,881	1.936
Δ	Data Processing	27,939	31,210	40,732	37,123	37,890	10,664	14,061	19.286	18.119	18.836				ġ	
Ś	Special Services	7,320	8,591	6,400	4,310	4,280	2,871	4,098	6,411	4, 293	4.257	27	9	269	180	170
8	Building Expenses	4,790	4,673	4,352	3,554	3,594	1,739	1,774	1,431	1,157	1.180	9	6	202	2 8	
ŝ	Safety/Loss Prevention Programs	512	474	485	433	426	,	,	•	. '	1	1.930	2.459	4 464	3 983	3.016
	felephone/Telecommunications	1,023	894	832	755	764	443	444	434	<b>3</b> 94	398		,		onalo -	0.00
Ø.	Public Information/Advertising	3	10	15	7	2	45	90	153	188	187	2,333	1.855	2.376	1.323	1311
۵.	Printing, Stationery, Supplies	690	765	423	373	371	574	641	491	444	444	20	16	22	61	61
۵.	Postage	358	-	*	(24)	(68)	3,099	3,236	2,864	2,784	2,748	,	2	8		2
œ	Regulatory/Appeal	6	,	,		,	4	ţ		,	. 1	94 17	,		,	
H	Travel and Vehicle Expense	404	575	823	772	781	81	225	470	441	446	19	6	92	24	74
	Driver Education Program	¥	٠	,	•	·			ı	,	•	3,100	3,200	4,465	4.354	4.473
C	Grants in Lieu of Taxes	1,014	972	972	949	959	363	370	319	312	315	13	13	16	16	9
ш	Furniture & Equipment	1,171	1,425	111	564	562	649	896	648	470	468	1		š	3	2
M	Merchant Fees & Bank Charges	80		,	,	ı	7,734	7,443	7,405	7,733	7,728		,	1		
0	Other	948	1,078	1,581	1,239	1,228	4,557	4,629	4,013	3,746	3,759	53	99	96	88	80
S	Subtotal - Other Expenses	46,189	50,668	57,393	50,055	50,794	32,823	37,847	43,925	40,091	40,766	7,600	7,781	11,806	10,046	10,086
Ó	Depreciation-Capital Assets	3,235	3,028	3,349	3,725	4,222	1,140	1,120	1,141	1,268	1.438	112	6	69	12	87
<	Amortization-Deferred Development	8,160	4,158	3,478	3,200	3,165	1,756	1,458	1,700	1,706	1,779	711	704	999	123	i į
۳	Total	146,277	146,265	155,922	146,435	147,569	75,945	86.526	98.357	93.404	94,830	10.337	10 530	14 AG4	12 127	10 100
ľ	*Rounding may affect totals												anala.	and to	141 141	Cn1 51

26 \*Rounding may affect totals 27 \*\* Please refer to respective Expense Chapter sections for variance analysis

June 15, 2023

### Total (cont'd)

Line	,		Regul	Regulatory Appeal					Total		
No	Expense	2021/22A	2022/23A	2023/24BF	2024/25F	2025/26F	2021/22A	2022/23A	2023/24BF	2024/25F	2025/26F
28	(\$000's, except where noted)										
29	Compensation - Salaries	243	280	394	398	414	102,174	106,738	114,567	112,271	112,458
30	Compensation - Overtime	2	80	3	S	3	1,393	1,736	1,443	1,315	1,330
31	Compensation - Benefits	49	57	92	06	92	25,296	25,941	27,114	25,941	26,263
32	Compensation - H & E Tax	4	5	6	6	6	2,268	2,402	2,587	2,648	2,638
33	Subtotal - Compensation	298	350	498	500	518	131,131	136,817	145,711	142,175	142,689
34	Data Processing	,	•	,			38,603	45,271	60,018	55,242	56,726
35	Special Services	-	,		ı	ł	10,264	12,780	13,080	8,783	8,716
36	Building Expenses	5	5		•		6,594	6,514	5,855	4,780	4,833
37	Safety/Loss Prevention Programs	ı	ı	ſ		ı	2,442	2,933	4,949	4,416	4,342
38	Telephone/Telecommunications	ı	•	ŀ		,	1,466	1,338	1,266	1,149	1,162
39	Public Information/Advertising	2	ı	,	,	·	2,381	1,895	2,544	1,518	1,505
40	Printing, Stationery, Supplies	191			ı	-	1,284	1,422	936	836	835
41	Postage	196	,	ı			3,457	3,237	2,865	2,760	2,680
42	Regulatory/Appeal	4,222	4,408	4,137	3,737	3,807	4,235	4,408	4,137	3,737	3,807
43	Travel and Vehicle Expense	2	-	*	*	-	504	820	1,320	1,238	1,252
4	Driver Education Program	•	•	,	,	ł	3,100	3,200	4,465	4,354	4,473
45	Grants in Lieu of Taxes	÷		ŀ	,	•	1,391	1,356	1,307	1,277	1,290
46	Furniture & Equipment	e.	,		ı	ł	1,820	2,321	1,425	1,034	1,030
47	Merchant Fees & Bank Charges	1.	•	ı	,	ı	7,742	7,443	7,405	7,733	7,728
<del>4</del> 8	Other		-	-	-	-	5,558	5,774	5,691	5,074	5,077
49	Subtotal - Other Expenses	4,229	4,416	4,139	3,739	3,810	90,841	100,712	117,263	103,931	105,456
50	Depreciation-Capital Assets	3	ę	41	3	Ť	4,490	4,241	4,559	5,070	5,747
51	Amortization-Deferred Development	E.	•	•	90	•	10,627	6,320	5,844	5,029	4,944
52	Total	4,530	4,769	4,637	4,239	4,328	237,089	248,090	273,377	256.205	258.836
53	*Rounding may affect totals										

# Appendix 18: Basic Deferred Development and Amortization Costs

Figure EXP App 18-1 Basic Deferred Development and Amortization Costs

2,579		Project	2018/19A	2019/20A*	2020/21A	2021/22A	2022/23A	2023/24F	2024/25F	2025/26F	2026/27F	MUTURF
3 $[916       401       -<$	12	(C\$000s, except where noted)										
4         1         52         44 $  -$		High School Driver Education Phase 3	5	407		,	, e		1	ı	,	
340         -		High School Driver Education Phase 4	<b>*</b> 4	562	4	,	ŝ	1	,	,	'	,
421         -		InforiLawson Upgrade	OW.	,	ı	ı		ı	ı	ı	,	I
ad Map Phase 2 5 5		Corporate Learning Management	421				,	ı	,		,	,
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		Information Security Strategy and Road Map Phase 2	58			ı	,	1	,			'
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		Technology Risk Management - 2017	1,123		,	ı	ı	ı	,	,	,	,
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		Technology Risk Management - 2018	2,9:2	10	473	ı	÷	,	,	J		
- $(1001 - 504 - 504 - 205 - 5)$ $205 - 5 - 5 - 5$ $  -$ <		Technology Risk Management - 2019	ı	528	<b>75</b> 6	52	శాల	,		ı	,	'
45       -       - $224$ $12$ -       - $714$ -       -		Technology Risk Management - 2020	I	ı	1,084	257	276	ı	ı	•	,	'
45       - <td></td> <td>Technology Risk Management - 2021</td> <td>ı</td> <td>,</td> <td>,</td> <td>264</td> <td>12</td> <td>;</td> <td></td> <td>ı</td> <td>1</td> <td>'</td>		Technology Risk Management - 2021	ı	,	,	264	12	;		ı	1	'
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		Appointment Manager	53 54	١	ı	ı			ı	ı	,	'
757       - <td></td> <td>Customer Claims Reporting System</td> <td>17#L</td> <td></td> <td>ı</td> <td>,</td> <td>9)</td> <td>•</td> <td>·</td> <td>1</td> <td>ı</td> <td>'</td>		Customer Claims Reporting System	17#L		ı	,	9)	•	·	1	ı	'
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		Enhanced DR Capabilities	767	ı		,	×	•		ı	•	ı
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		Partner Portai	\$		ı	1	ŋ		J	4	ı	'
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		Financial Re-engineering Inititiative	•	<del>3</del>	975	ιn	(8)	'	I	ı	,	I
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		Customer Self Service	2,373	87	,	1	•	,		ı	,	1
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		Credit Card Strategy	163'		ı	1			1	,	,	I
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		Nova	,		5,607	16,487	4,894	11,545	7,480	2,579	١	,
-     6/1     859     (44)     -     -       -     1,371     (109)     -     -     -     -       -     -     49     65     -     -     -     -       -     117     338     -     -     -     -     -       -     117     338     -     -     -     -     -       -     117     338     -     -     -     -     -       -     117     338     -     -     -     -     -       -     117     338     -     -     -     -     -       -     117     338     -     -     -     -     -       -     124     528     519     -     -     -       12,564     6,408     11,517     20,414     6,248     11,545     7,480       -     -     -     1369     (1501)     (178)     (210)     (969)		Information Security Maturity		280	887. F	82 <sup>1</sup>	668					'
-     1,371     (109)     -     -     -     -       -     -     49     65     -     -     -       -     117     338     -     -     -     -       -     117     338     -     -     -     -       -     117     338     -     -     -     -       -     124     123     1     -     -     -       12,584     6,408     11,517     20,414     6,248     11,545     7,480       -     (18,678)     (2,666)     (1,501)     (778)     (210)     (969)		Microsoft 365		ı	671	859	(44)	ı	,		ı	1
-     -     49     65     -     -       -     117     338     -     -     -     -       -     117     338     -     -     -     -       -     124     123     1     -     -     -       -     12,584     6,408     11,517     20,414     6,248     11,545     7,4480       -     (18,678)     (2,666)     (1,501)     (778)     (210)     (969)		Total Loss	,	:37:	(60).)	ı	, <b>,</b>	,			ı	1
- 117 338		HRMS Optimization - Phase 1		4	49	85	,	ı	•	ı	1	'
- 124 123 1		Salvage Management System	'	13	869 1	1	'	,	,	,	ı	1
12,584 6,408 11,577 20,474 6,248 11,545 7,480 (18,676) (2,686) (1,501) (778) (210) (969)		CERP - Additional Product Changes	ı	124	33	÷	ı		ł	ı	,	,
12,584 6,408 11,577 20,474 6,248 11,545 7,480 - (18,674) (2,666) (1,501) (778) (210) (959)		Year 1 Data and Analytics Spend		4	ı	838 8	516	ı		ı	,	1
(18,678) (2,686) (1,501) (778) (210) (969)	1.1	Total Deferred Development Costs	12,584	6,408	11,577	20,474	6,248	11,545	7,480	2.579	,	'
	0.10	Impairment of Deferred Development		(18,678)	(2,686)	(1.501)	(178)	(210)	(696)	, •		

Basic Deferred Development and Amortization Costs (cont'd)

9 1		,									
No.	Project	2018/19A	2019/20A*	2020/21A	2021/22A	ACCICCOL	X02374F	2024/25F	MUTINE	2026/27F	2007/200
8	(C\$000s, except where noted)								THE WEAR	LITOTAT	107/1707
Se Se	IT Optimization	1,895	ı		ı	ı	,	,	ı	ı	1
#-> t*>	Disaster Recovery	2,667			,	'	,			ı	,
32	HR Management System Phase 1 & 2	2,182	•	,	ı	,		,	ı	,	
£	Physical Damage Re-Engineering Phase 1 & 2	18 8	14K		,	,	,		ı	,	,
34	PDR Opt Repair - Collaborative Estimating & JSST	9965	2,149	1,820	,	,	ı		,	,	. ,
32	PDR Opt Repair - Distributed Estimating	196	1,046	365			6	'	ı	,	ı
ŝ	Physical Damage Re-Engineering Main/Phase 3	2,182	2,361	2,181	,	,	ı		ı	ı	,
37	Bß Fineos Upgrade 2016	262	185	, 1	ı	·	ı	'	ı	ı	,
*	Enterprise Data Masking	476	516	429	,	,	ı	ı	,		ı
22	High School Driver Education Phase 3	ı	235	225	576	264	545	545	,	,	,
40	High School Driver Education Phase 4	I	40	134	128	126	÷2÷	10	ı	,	,
4.	Infor/Lawson Upgrade	673	308	1962	773	ı		,	ı	I	,
42	ITO - High Availability	1,425	15 <u>4</u>	1,284		1		,		ı	
43	Legai Management Project	425	462	25	ı	I	•	ı	3		ı
44	Predictive Analytics	355	335	320	ı		ı	1	ı		. '
L() 村	Corporate Learning Management	547	593	538	524	ı	ı	,	,	,	,
<del>46</del>	Physical Damage - Centre of Excellence	\$43	22	<b>S</b>	4	1	·		ŀ	,	1
47	Information Security Strategy and Road Map Phase 1	549	25	539	ı	I	1	,	ı	1	I
48	Information Security Strategy and Road Map Phase 2	461	500	453	44.	·	·		ı	,	,
49	Technology Risk Management - 2016/17	385	134	378	5	ı	,	•	ı	ŀ	ı
8	Technology Risk Management - 2017	4 8	778	706	687	536	\$82		,	ı	ı
ů.	Technology Risk Management - 2018	I	5	673	742	1.8	2002	645	,	ı	1
52	Technology Risk Management - 2019	'		I	<b>30</b> ;	105	89,	103	<b>103</b>	1	,
3	Technology Risk Management - 2020	r		ŀ	ı	58	727	227	177	227	132
\$	Appointment Manager	<b>3</b> 8	82 82	268	268	£	,		ı	ı	,
53	Enhanced DR Capabilities	,	356	328	329	327	20	,	ı	,	1
ß	Partner Portal	475	510	471	472	ı	ı		ı	ı	
25	Financial Re-engineering Inititiative	ı	'		338	329	320	82	592 292	,	,
58	Customer Self Service	ı	8	391	282	371	362	69	ı	1	,
22	Credit Card Strategy	ı	32	558	543	530	L.S.C.	43	ı	,	

m
2
0
N
S
-
Ð
2
3
-

# Basic Deferred Development and Amortization Costs (cont'd)

Project											
	<b>t</b>	2016/17A	2017/18A	2018/19A	2018/19A 2019/20A*	2020/21A	20211204	2022123E	2022/2AE	DUDALDEE	3036/3606
(C\$00	(C\$000s, except where noted)									1C7 # 70L	107/07/07
Nova**	**	L	,	,	ł	ı	229	392	1.589	3.264	3 264
Inforn	Information Security Maturity	ł	,	ł	'		598	598	288	598	598
Total Loss	Loss		145	251	267	266	263	131			5 1
Salva	Salvage Management System	ı	,	·	102	100	96	96	99	,	
Micro	Microsoft 365	•	•	,			294	294	294	707	
Total	Total Amortization Costs	19,850	16,263	14,592	6,819	4,133	4.711	3.535	3.142	4.383	3 994

\*2019/201A Amontzation Costs are expensed over 13 periods \*\*Nova Costs are expensed over 10 periods 68

## TAB 11

Line No.	Fiscal Year	Corporate Annual Salary	Change from Prior Year	Change (%)	Average Actual FTE	Average Salary per FTE	Change (%)
1	(C\$000s, except where noted)	Outdry	Ther rear	()0		porrie	()0)
2	2017/18	126,504	(1,257)	-0.98%	1,863.5	67.98	1.04%
3	2018/19	125,184	(1,320)	-1.04%	1,772.7	70.62	3.88%
4	2019/20	130,033	4,850	3.87%	1,808.6	71.90	1.81%
5	2020/21	127,598	(2,435)	-1.87%	1,766.7	72.22	0.45%
6	2021/22	133,515	5,917	4.64%	1,815.3	73.55	1.84%
7	2022/23	143,004	9,489	7.11%	1,947.8	73.42	-0.18%

### Figure EXP- 13 Corporate Annual Salary – Normal Operations

### Figure EXP- 14 Corporate Annual Salary Changes – Normal Operations

Line No.	Fiscal Year	Change due to Economic Increase	Change due to Step in scale increase	Total Change due to Salary Rate Change	Change due to Salary FTE and other changes	Total Salary Increase	Change in Average Actual FTE	Change in Average Salary per FTE (\$)
1	(C\$000s, except where noted)							
2	2017/18	2,214	2,236	4,450	(5,706)	(1,257)	(38.0)	0.70
3	2018/19	2,504	2,181	4,684	(6,004)	(1,320)	(90.8)	2.64
4	2019/20	2,191	2,191	4,381	469	4,850	35.9	1,28
5	2020/21	1,300	2,276	3,576	(6,011)	(2,435)	(41.9)	0.33
6	2021/22	0	2,233	2,233	3,684	5,917	48.6	1.33
7	2022/23	2,337	2,337	4,673	4,816	9,489	132.5	(0.13)

The figures above provide a detailed analysis of the year-over-year changes as they relate to normal operation salary expenses for the period from 2017/18 to 2022/23.

- 1 *Figure EXP-13* illustrates the year–over-year salary dollar and percentage changes
- along with the corresponding dollar and percentage changes in average salary. The
- 3 figure indicates in 2022/23, the Corporate Annual Salary change was a 7.11%
- 4 increase or approximately \$9.5 million greater versus 2021/22, while the change in
- 5 the Average Salary per FTE decreased by 2.55% as compared to the prior year.

*Figure EXP-14* provides an analysis and composition of the factors which impact the
 change in total normal operations salary expenses over the last 6 years. Annually the
 majority of increased growth is attributable to economic and step-in-scale increases
 with the remaining variance attributable to FTE and other changes. Based on staff
 position fulfillment, MPI experienced an increase in the active FTE composition by 49
 in 2021/22, followed by an increase of 180 in 2022/23

**MPI Exhibit #11** 

Part IX - Expenses

**2024 GENERAL RATE APPLICATION** 

June 15, 2023

### Appendix 11: Staffing Levels by Category (Corporate 2023/24)

- 1 The following figure shows total corporate staffing levels budget by category. The first
- 2 three schedules in the figure list staffing levels by normal operations, specialty
- 3 programs and improvement initiatives. The final schedule lists staffing levels budget
- 4 on a consolidated basis for the 2022/23 period.

### Figure EXP App 11- 2 Staffing Levels by Category

### NORMAL OPERATIONS STAFFING LEVELS 2023/24 Total Budget (FTE) Actuarial. Investments Legal & People & Information & Digital & Line Technology & Risk Compliance Customer Finance No. CATEGORY Culture Executive Operations Transformation Total Management 11.0 14.0 22.0 9.0 27.0 9.0 11.0 5.0 65.0 1 173.0 Supervisory 0.0 2.0 18.0 2.0 37.0 0.0 125.0 1.0 9.0 194.0 2 Technical/Professional 26.0 24.0 42.9 83.0 38.0 247.6 0.0 654.7 1,169.2 3 53.0 Clerical 0.0 4.0 1.0 28.0 0.0 8.0 0.0 466.6 3.0 510.6 4 Student/Intern 5 0.0 Total 37.0 34.0 59.9 151.0 49.0 319.6 9.0 6 1,311.3 76.0 2,046.8

7 8						AMS STAFF tal Budget (	ING LEVELS				
9		Actuarial,			1023/24 10	iai nuugei (	1 16/				
10		investments	Legal &			People &	Information &			Digital &	
- 11	CATEGORY	& Risk	Compliance	Customer	Finance	Culture	Technology	Executive	Operations	Transformation	Total
12	Management		•		-		-	-	-	8	
13	Supervisory		-		-	-		-	-		-
14	Technical/Professional	-	-		-	3.0	2.0	-	-	8	5.0
15	Clerical	-	-	-	2.0	-	-	-	-		2.0
16	Student/Intern			2.00	-	-	-		-		2.0
17	Total	0.0	0.0	2.0	2.0	3.0	2.0	0.0	0.0	0.0	9.0

### 18 IMPROVEMENT INITIATIVE STAFFING LEVELS 19 2023/24 Total Budget (FTE)

20		Actuarial,									
21		Investments	Legal &			People &	Information &			Digital &	
22	CATEGORY	& Risk	Compliance	Customer	Finance	Culture	Technology	Executive	Operations	Transformation	Total
23	Management	•			-		9.0		145	-	9.0
24	Supervisory				-	-		•	1.00	-	-
25	Technical/Professional		-		-	-	86.0	-	355	-	86.0
26	Clerical		-	8	-	-	-	-	873	-	-
27	Student/intern		· · · ·	· · · · · · ·		-			147. 1	-	0.0
28	Total	0.0	0.0	0.0	0.0	0.0	95.0	0.0	0.0	0.0	95.0

...

June 15, 2023

### 2024 GENERAL RATE APPLICATION Part IX – EXP Appendix 11

### Staffing Levels by Category (cont'd)

Line				CO	RPORATE	STAFFINGL	.EVEL\$				
No.		2023/24 Total Budget (FTE)									
29		Actuarial,									
30		Investments	Legal &			People &	Information &			Digital &	
31	CATEGORY	& Risk	Compliance	Customer	Finance	Culture	Technology	Executive	Operations	Transformation	Total
32	Management	11.0	5.0	14.0	22.0	9.0	36.0	9.0	65.0	11.0	182.0
33	Supervisory	-	1.0	2.0	18.0	2.0	37.0	-	125.0	9.0	194.0
34	Technical/Professional	26.0	24.0	42.9	83.0	41.0	335.6	-	654.7	53.0	1,260.2
35	Clerical	-	4.0	1.0	30.0	-	8.0	-	466.6	3.0	512.6
36	Student/Intern	•	· · · ·	2.0	-	-			÷		2.0
37	Total	37.0	34.0	61.9	153.0	52.0	416.6	9.0	1,311.3	76.0	2,150.8

,

## TAB 12

Project	LTD Actual*	2023/24F	2024/25F	2025/26F	2026/27F	2027/28
(C\$000s, except where noted)						
Deferred Development	23,818	11,545	7,480	2,579	-	-
Capital Depreciation			-		-	
Expense	17,159	2,164	2,528	1,099	342	503
Nova	40,977	13,709	10,008	3,678	342	50
Deferred Development	-				-	
Capital Depreciation		-		-	-	
Expense	1,798	8,624	6,879	5,590		
Nova - ongoing ops	1,798	8,624	6,879	5,590	-	-
Deferred Development	1,561	_	-	-	-	
Capital Depreciation			-	-	-	-
Expense	1,568		_	-		-
Technology Risk Management - 2019	3,129		-	-		
Deferred Development	1,148	-	-	-	-	•
Capital Depreciation	-	-	*	-	-	-
Expense	1,593	-	-	-	-	-
Technology Risk Management - 2020	2,741	-			-	-
Deferred Development	1	-	-	-		-
Capital Depreciation	-	-	-	-	-	-
Expense	1,936	441	•		•	
Technology Risk Management - 2021	1,937	441			-	-
Deferred Development	-	-		•		
Capital Depreciation	-	-	-	-	-	-
Expense	1,343	733	-	-	<u> </u>	-
Technology Risk Management - 2022	1,343	733	-	-	-	-
Deferred Development	-		-	-	-	-
Capital Depreciation	-	-	-	-	-	-
Expense		2,168		-	-	+
Technology Risk Management - 2023	-	2,168	-	-	-	-
Deferred Development	-	-	-	-	-	-
Capital Depreciation	-	-	-	-	-	-
Expense	-	-	2,863	-	-	-
Technology Risk Management - 2024	-	-	2,863	-	-	-
Deferred Development	-	-	-	-	-	-
Capital Depreciation	-	-	-	+	-	-
Expense	•		•	3,341		-
Technology Risk Management - 2025	-	-	-	3,341		•
Deferred Development	-	-	-		-	-
Capital Depreciation	-	-	-	-	-	-
Expense	-	-	-	-	3,341	-
Technology Risk Management - 2026	-		- -	-	3,341	-

### Figure EXP- 42 Basic Capital Expenditures by Project

### Basic Capital Expenditures by Project (cont'd)

Project	LTD Actual*	2021/22F	2022/23F	2023/24F	2024/25F	2025/2
(C\$000s, except where noted)						
Deferred Development	3,017	-	-	-	-	-
Capital Depreciation	-	-	-	-	-	-
Expense	1,003	-			-	-
Information Security Maturity	4,020	-	-	-	-	
Deferred Development	1,613		-	-		-
Capital Depreciation	-		-	-		
Expense	-		-	-	-	-
Finance Re-Engineering Initiative	1,613	- Q		•	-	-
Deferred Development	1,486	-	-	-	-	-
Capital Depreciation	-	-	-	-	-	-
Expense	610	-	-	-	-	
Microsoft 365	2,096	-	-	-	-	-
Deferred Development	-			-	-	-
Capital Depreciation		-		-	-	-
Expense	324	52	-	-	-	-
HRMS Optimization - Phase 1	324	52	-	· · ·		
Deferred Development	-	-		-	-	-
Capital Depreciation	-	-	-	-	-	-
Expense	72	26	-	-	-	-
Claims Dispute Tribunal	72	26	-	-		-
Deferred Development	-	-	-	-	-	
Capital Depreciation	~	-	-	-	-	-
Expense	257	-		-	-	-
eTransfer Capability	257	-	-	-	-	-
Deferred Development	-	-	-	-	-	-
Capital Depreciation	-	-	-	-	-	-
Expense	441	2,079	1,781	2,079	-	-
Digital Culture (M365 & Remote work)	441	2,079	1,781	2,079	-	•
Deferred Development	-	×		-		-
Capital Depreciation	-	1	ž.	3	-	-
Expense	468	2,331	1,997	2,331		-
Data & Analytics	468	2,331	1,997	2,331	-	-
Deferred Development	-	-	-	-	-	-
Capital Depreciation	-	-	-	-	160	-
Expense	1,069	2,931	191	223	-	•
Cloud Adoption	1,069	2,931	191	223	•	-
Deferred Development	-	*	-	-	-	-
Capital Depreciation	4 400	•	-	-		-
Expense Knowledge Platforms and Content Management	1,468 1,468	-	-	•	-	-

**e**- 1

93

94

95

95

97

98

99

100

101

102

103

104

105

106

107

108

109

110

ttt

112

113

114

**Capital Depreciation** 

**Deferred Development** 

**Capital Depreciation** 

**Deferred Development** 

**Deferred Development** 

**Capital Depreciation** 

**Innovation Funding** 

**Capital Depreciation** 

Insertions of Work

**Deferred Development** 

**Capital Depreciation** 

**Deferred Development** 

**Capital Depreciation** 

**HR and Finance New Technology** 

eCash Payment Capability and Direct Deposit

Expense

Expense

Expense

Expense

Expense

Expense

eSignature

2024/25F

-

....

\_

-

.

-

.....

-

-

.

-

~

.....

-

-

-

...

3,683

2025/26F

\_

\_

\_

.

-

503

Line						
No.	Project	LTD Actual*	2021/22F	2022/23F	2023/24F	
83	(C\$000s, except where noted)					
84	Deferred Development	-	-		3.4.5	
85	Capital Depreciation	-	-	-	-	
86	Expense	-	1,262	1,081	1,262	
87	Enterprise Content Management	-	1,262	1,081	1,262	
88	Deferred Development	-	-	-	-	
89	Capital Depreciation	-	-		-	
90	Expense	×	2,933	2,513	2,933	
91	Partners & Customers Experience	-	2,933	2,513	2,933	
92	Deferred Development	-	-		~	

-

-

822

822

38

38

.....

-

1,717

1,717

.

-

9,887

9,887

\_

.

-

-

334

334

....

-

.

-

-

-

-

2,226

2,226

-

-

....

-

-

-

668

2,562

2,562

-

-

~

\_

-

\_

2,599

2,599

.

.

-

-

780

780

27,378

94

94

.....

.

-

-

.....

2,577

2,577

~

.

- ----

\_

-

780

### Basic Capital Expenditures by Project (cont'd)

115 **Government Insertions** 780 668 -115 Total SPM / NOVA Project Costs 76,217 40,740 30,541

117 \*LTD actual are expenditures from 2018/19 to 2022/23 for current projects only.

The above figure illustrates the overall costs associated with current approved projects 1

over the forecast period that will have an impact on the Basic program. For a 2

comparative view of LPM Project costs forecasted for the 2024 GRA and the 2023 GRA, 3

please see Appendix 17 - Basic's Deferred Development and Amortization Costs. 4

### TAB 13

(\$000s)	Retained Earnings Transferred from Extension to DVA	Retained Earnings Transferred from Extension to Basic
2004/05	-	4,287
2005/06	125	11,031
2006/07	6,090	-
2007/08	10,856	-
2008/09	17,998	-
2009/10	27,552	
2010/11	27,678	-
2011/12	27,781	-
2012/13	4,500	-
2013/14	12,087	-
2014/15	-	75,500
2015/16	(577)	72,729
2016/17	-	27,825
2017/18	~	37,300
2018/19	-	60,000
2019/20	-	-
2020/21	60,000	-
2021/22	57,000	-
2022/23	-	34,000
Total	251,090	322,672

### Appendix 4 Transfers between Extension and DVA

## TAB 14

m
2
0
2
S
-
Ø
5
3
Ξ.

## Summary of Basic Line of Business Investment Income Figure INV- 1

2			Dusiness	TUVESU		come								
Line No.	Asset Class	Reference Section #	2017/18 Actual	2018/19 Actual	*2019/20 Actual	2020/21 Actual	2021/22 Actual	2022/23 Actual	2023/24 Budget	2024/25 Forecast	2025/26	2026/27	2027/28	2028/29
									1		100000		LOICCASE	LOLECAST
7	Interest Income During Period													
ო	Cash/Short Term Investments	INV.3	565	2,192	3,641	454	93	5.017	1 726	135	756	380	633	111
4	Provincial Bonds	INV.4	34,147	32,514	80,710	84.694	81.430	85.604	37 238	31 748	32 607	34 047	36 020	37 670
2	Corporate Bonds	INV.4	ı	3,702	•	. 1			28,306	31 910	33.675	35 753	025,00	30,066 30,066
9	MUSH	INV.5	25,349	24,950			,	đ	16,997	14.592	13 749	10 880	10.102	32,000 11 626
7	Private Debt	6'NNI	,	,	1.254	2.998	4.800	4 393	8 951	10.784	11 210	10,005	12 220	11,320
00	Commercial Mortgages	INV.10							1.564	3 435	3 780	4 DA1	4 200	101,01
œ	Total		60,060	63,358	85,604	88,146	86,323	95,014	94,782	92,604	95,276	99.462	103.726	108,619
6	Dividend and other Income													
10	Canadian Equities	INV.6	7.774	8.781	3.097	3 080	5 258	3 058	1628	4 447	5 040	105	, 402	
11	US/Global Equities	INV.7	2 619	2 996	202	1 010	2,578	00001	0,020	4 006	0,040 2,040	0,300	0,183	1,029
12	Global Low Volatility	INV.7	; ; ;		2 182	- -	0/0/0	1,200	100 J	1,000	2,304	2,457	2,814	3,193
13	Investment Properties (CityPlace)	INV.8	2.972	3 094	1 390	1766\	1/18	- 201	1,034	1,900	21208	2,433	2,/81	3,149
14	Infrastructure	6 /NI	1 731	11 523	2 620	1 631	1021	167	203	100	5/4 1 001	382	389	397
16	Total		15.096	26.404	10.086	4 955	10045		-,000	1,023 10	1,961	2,000	2,196	2,412
			222	10107	000/21		C+c'n1	0,440	8'3ZD	10,000	C66,11	12,717	14,364	16,179
17	Gains During Period - Profit & Loss													
18	Marketable Bonds Unrealized Gains/(Loss)	INV.4	8,079	8,718	(16,827)	(10,645)	(123,025)	(45.539)	43.935	(402)	(381)	1278)	1 466	VVC C
19	Marketable Bonds Realized Gains/(Loss)	INV.4	(3,490)	5,459	22,346	11,296	(3.975)	(70.063)	(43,403)	414	401	307	(1 428)	(2 108)
8	Private Debt Realized Gains/(Loss)							(2)	-				-	1001,121
21	Private Debt Unrealized Gains/(Loss)								38	(0)		I		I
ដ	Canadian Equities Realized Gains	INV.6	20,060	48,239	(39,207)	1.028	5.943	22.163	1.246	334	130	1 034	170	1 207
23	Canadian Equities Unrealized Gains/(Loss)	INV.6							050 6	3 202	2001 CCC E	100.	071	100'1
24	US/Global Equities Realized Gains	INV.7	4,928	56,550	572	1.561	4.807	13 203	2 241	226	01	781	0+0'0	3,232
25	Global Equities Unrealized Gains/(Loss)	1NV.7							1 164	3 266	2 442			1,140
<b>2</b> 8	Global Low Volatility	INV.7	I	9	3,652	6 452	1 571	000 0	1,134	027'5	5,415	2,955	4,1/0	3,711
27	Global I.V. Unrealized Gains//Lose)	1NV 7			10000	1010		1,004		501	202	040	402	1,16/
18	Real Estate	INVA	25.058	17 443	6 516	(878)	15 243	3 267	1,159	2,550	2,581	2,312	3,137	2,911
8	Infrastructure		E 376	1001	01010	(0.0)	140.01	107'0	10,434	201,100	CZZ, 12	22,033	23,607	25,729
3 8	Commercial Monteares Unrealized Gaine/(loss)	UNV 10	0/0'0	000	6/0'1	1,945	111	(2,990)	7,376	7,459	7,782	8,099	8,633	9,481
3 20	Commercial Mortgages Surganzed Gains(Hose)	INV 10							(12)	(36)	(31)	(27)	(23)	(19)
32	Total		60.011	138 046	115 2601	40 75C	1900 3261	177 0601	12 050	00 00	20.000	17 00	23	51
£	Other				(and the l		Interiori	(const tak	000000	700,10	000'00	0.000	44,2/5	48,870
8	Investment Fees Paid	INV.11	(3 641)	(3.576)	14 0381	(111)	14 8031	(1 001)	(F E44)	10 12 31				
35	Amortization of Bond Premium/Discount	INV 11	(3 069)	(3 553)	(6.083)	(8 004)	(2004)	(100°±)	(1-0-0)	(4) (4)	(040,1)	(7462)	(8,U34)	(8,735)
36	Pension Expense	INV 11	(11619)	(12 170)	(10,000)	(11 340)	(200,0)	(10,4)	4,400	4,030	4,535	4,5/0	4,785	3,905
37	Venture Capital Income	INV 11	412	(o	loop'out	1043111	(204'11)	(100'71)	(71+(1)	(000'11)	(11,086)	(11,688)	(11,688)	(11,688)
38	Investment Write-Down		(030)	0		10.025	100 001	- 140 7071	,		į	•		
đ	Total		(18 847)	(10 208)	120 8071	10/022 11/	(22,U23)	(10,/02)			5	4		
Ş			1	Innaini	(100'07)	1070'+1)	(43,240)	(40,301)	(12,465)	(13,/63)	(14,192)	(14,600)	(14,936)	(16,518)
9	Total Basic LOB Investment Income		116,320	208,510	59,614	89,528	(47,184)	(17,408)	125,598	127,158	131,935	138,275	147.432	157.150
41	*Includes pro-rata securitiy write-downs.													

\*Includes pro-rata security write-downs.

Page 12 of 85

m
2
0
Ñ
-
S.
<b>H</b>
43
Ð
Ξ.
3

f Business
0
Line
asic
the B
or
alues f
Vali
Asset
Portfolio
Investment
Figure INV- 2

FIG	Figure INV- 2 Investment Portfolio Asset	: Portfolio	- L.L.	alues for	Values for the Basic Line of Business	ic Line	of Busin	ess					
Line No.	Reference Section #	2017/18 Actual*	2018/19 Actual*	2019/20 Actual*	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29
		Cruai	AUNAI		Actual	ACTUAL	Actual	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast
-	Ending Asset Values (C\$ 000,000's)												
2	Cash/Short Term Investments	9/	166	187	139	153	44	2	ŝ	~	÷	15	20
ŝ	Provincial Bonds	984	1,111	1,199	1,230	1,036	1,181	857	883	917	981	1 035	1 03
4	Corporate Bonds	66	66	478	617	576	584	635	653	672	715	741	776
5	MUSH	527	491	520	494	468	449	374	348	322	300	779	258
9	Private Debt	0	0	6/	115	137	135	188	195	214	231	262	285
7	Canadian Equities	226	267	56	110	118	81	119	126	138	149	168	182
œ	US/Global Equities	124	133	107	146	139	68	82	87	95	103	116	126
6	Global LV Equities	0	0	54	82	78	62	82	87	94	102	114	124
10	Real Estate Investments	259	286	26	86	129	136	334	353	380	405	441	472
=	Infrastructure & Venture Capital	87	96	11	73	74	66	152	159	172	183	201	215
12	Commercial Mortgages							100	101	101	102	102	103
ţ	Total Assets	2,381	2,649	2,853	3,092	2,909	2,840	2,927	2,997	3,113	3.282	3.474	3.653
14	Ending Rebalanced Allocations (%)												
15	Cash/Short Term Investments	3.2%	6.3%	6.5%	4.5%	5.3%	1.6%	0.1%	0.2%	0.3%	0.3%	0.4%	0 5%
16	Provincial Bonds	41.3%	42.0%	42.0%	39.7%	35.6%	41.6%	29.3%	29.5%	29.4%	29.9%	29.8%	%6.62
11	Corporate Bonds	4.2%	3.7%	16.7%	19.9%	19.8%	20.6%	21.7%	21.8%	21.6%	21.8%	21.3%	21.2%
8	MUSH	22.1%	18.5%	18.2%	16.0%	16.1%	15.8%	12.8%	11.6%	10.4%	9.1%	8.0%	7.1%
19	Private Debt	0.0%	0.0%	2.8%	3.7%	4.7%	4.8%	6.4%	6.5%	6.9%	7.1%	7.5%	7.8%
20	Canadian Equities	9.5%	10.1%	2.0%	3.6%	4.1%	2.9%	4.1%	4.2%	4.4%	4.5%	4.8%	5.0%
21	US/Global Equities	5.2%	5.0%	3.7%	4.7%	4.8%	2.4%	2.8%	2.9%	3.1%	3.1%	3.3%	3.4%
23	Global LV Equities	0.0%	0.0%	1.9%	2.7%	2.7%	2.2%	2.8%	2.9%	3.0%	3.1%	3.3%	3.4%
83	Real Estate Investments	10.9%	10.8%	3.4%	2.8%	4.4%	4.8%	11.4%	11.8%	12.2%	12.3%	12.7%	12.9%
24	Infrastructure & Venture Capital	3.6%	3.6%	2.7%	2.4%	2.5%	3.5%	5.2%	5.3%	5.5%	5.6%	5.8%	5.9%
25	Commercial Mortgages							3.4%	3.4%	3.5%	3.5%	3.5%	3.5%
56	Total Assets	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100 0%	100 0%
27	* Actual (2014/15 - 2018/19) based on long-term basic line of business allocation applied to the entire portfolio	n basic line of bus	iness allocation	applied to the e	ntire portfolio								0/ 0-00
28	* 2019/20 and thereafter basic line of business has a segregated allocation and based on Basic Claims, RSR and pro-rate EFB asset values.	has a segregated a	allocation and ba	sed on Basic (	Claims, RSR ar	nd pro-rata EF	B asset values						
8	** Investment balances reflect March 31, 2022 actuals.	actuals.											

## **Interest Rate Forecast** Figure INV- 3

Line No.	Calendar Year/ Q <i>uarte</i> r	Fiscal Year/ Quarter	91-Day T.Bill Rate 2024 GRA	GoC 10 Yr Rate 2024 GRA	Mrk. Bond Yield 2024 GRA	MUSH Yield 2024 GRA	Claims Discount Rate 2024 GRA	91-Day T.Bill Rate 2023 GRA	GoC 10 Yr Rate 2023 GRA	Mrk. Bond Yield 2023 GRA**	MUSH Yield 2023 GRA	Claims Discount Rate 2023 GRA	91-Day T.Bill Rate	GoC 10 Yr Rate Difference	Mrk Bond Yield	MUSH Yield	Claims Discount Rate
*	23:01	2023/24 Q1	4.34%	2.90%	4.22%	4.20%	4.10%	0.60%	2.41%	4.85%	4.28%	3.51%	3.74%	0.50%	-0.63%	-0.08%	0 59%
2	23:02	2023/24 Q2	4.34%	2.90%	4.22%	4.20%	4.22%	0.60%	2.41%	4.85%	4.28%	3.56%	3.74%	0.50%	-0.63%	-0.08%	0.66%
3	23:03	2023/24 Q3	4.34%	2.90%	4.22%	4.20%	4.25%	0.60%	2.41%	4.85%	4.28%	3.55%	3.74%	0.50%	-0.63%	-0.08%	0.70%
4	23:04	2023/24 Q4	4.34%	2.90%	4.22%	4.20%	4.24%	0.60%	2.41%	4.85%	4.28%	3.55%	3.74%	0.50%	-0.63%	-0.08%	0.69%
5	24:01	2024/25 Q1	4.34%	2.90%	4.22%	4.20%	4.18%	0.60%	2.41%	4.85%	4.28%	3.54%	3.74%	0.50%	-0.63%	-0.08%	0.64%
9	24:02	2024/25 Q2	4.34%	2.90%	4.22%	4.20%	4.19%	0.60%	2.41%	4.85%	4.28%	3.54%	3.74%	0.50%	-0.63%	-0.08%	0.65%
2	24:03	2024/25 Q3	4.34%	2.90%	4.22%	4.20%	4.19%	0.60%	2.41%	4.85%	4.28%	3.53%	3.74%	0.50%	-0.63%	-0.08%	0.66%
æ	24:04	2024/25 Q4	4.34%	2.90%	4.22%	4.20%	4.19%	0.60%	2.41%	4.85%	4.28%	3.53%	3.74%	0.50%	-0.63%	-0.08%	0.66%
o	25:01	2025/26 Q1	4.34%	2.90%	4.22%	4.20%	4.18%	0.60%	2.41%	4.85%	4.29%	3.52%	3.74%	0.50%	-0.63%	-0.09%	0.66%
10	25:02	2025/26 Q2	4.34%	2.90%	4.22%	4.21%	4.19%	0.60%	2.41%	4.85%	4.30%	3.52%	3.74%	0.50%	-0.63%	-0.09%	0.67%
7	25:03	2025/26 Q3	4.34%	2.90%	4.22%	4.21%	4,19%	0.60%	2.41%	4.85%	4.31%	3.51%	3.74%	0.50%	-0.63%	~0.09%	0.68%
12	25:04	2025/26 Q4	4.34%	2.90%	4,22%	4.22%	4.19%	0.60%	2.41%	4.85%	4.32%	3.51%	3.74%	0.50%	-0.63%	-0.10%	0.68%
13	26:01	2026/27 Q1	4.34%	2.90%	4.22%	4.23%	4.18%	0.60%	2.41%	4.85%	4.30%	3.50%	3.74%	0.50%	-0.63%	-0.07%	0.68%
14	26:02	2026/27 02	4.34%	2.90%	4.22%	4.22%	4.18%	0.60%	2.41%	4.85%	4.28%	3.50%	3.74%	0.50%	-0.63%	-0.06%	0.68%
15	26:03	2026/27 Q3	4.34%	2.90%	4.22%	4.22%	4.18%	0.60%	2.41%	4.85%	4.27%	3.50%	3.74%	0.50%	-0.63%	-0.05%	0.68%
16	26:04	2026/27 Q4	4.34%	2.90%	4.22%	4.21%	4.18%	0.60%	2.41%	4.85%	4.25%	3.50%	3.74%	0.50%	-0.63%	-0.04%	0.68%
11	* 2024 GRA	* 2024 GRA is based on the March 2023 Naïve Interest Rate Forecast	Aarch 2023 Naïv	re Interest Rate F	orecast												

18 \*\* Mrk. Bond Yield in 2023 was adjusted - last years document used the CANPRIME rate

The claims discount rates in this figure are based upon IFRS 4. For discount rates under IFRS 17 please see Part IX Claims Incurred Discounting CID Appendix 1 - IFRS 17 Discount Curves.

## TAB 15

Time bands are ineffective as majority of customers select all four and they do
 not align with VFH business operation across all groups.

3 The results of the VFH framework review provided insight and informed the

4 development of the proposed new VFH framework. The changes MPI proposes will

5 provide VFH stakeholders with more choice and options that better meet their needs.

6 The proposal will also modify its products in keeping with industry best practice and in

7 consideration of the approaches used in other Canadian jurisdictions.

### VFH.3 Proposed VFH Insurance Model

Based on the results of the review, the guiding principles outlined in <u>VFH.4 Guiding</u>
<u>Principles of Proposed VFH Insurance Model</u>, and continued research, MPI proposes a
new VFH framework to replace the current time band model. The proposed new
insurance framework is comprised of the following two VFH products for which all VFH
stakeholder groups are eligible. With the introduction of the proposed VFH Framework,
MPI seeks to provide improvements to customer experience, offer more choice for
customers, and achieve closer alignment with industry standards.

15	1.	A TNC blanket policy purchased by TNC dispatchers that provides Basic
16		insurance coverage only during defined periods, specifically when a vehicle is
17		being driven in a ridesharing capacity. While the initial target group for
18		development and implementation are TNCs and passenger VFH, all VFH groups
19		are eligible for a blanket policy, provided they can meet minimum
20		requirements, further explained in section VFH 5.2 Administration of Blanket
21		Policy and Minimum Requirements

Full-time VFH insurance uses for the taxi VFH, limousine VFH, accessible VFH
 and passenger VFH groups, which will continue to be purchased by the
 registered owner and provide continuous coverage that does not vary based on
 time of day.

### Guiding Principles of Proposed VFH Insurance Model

As previously stated, MPI developed the proposed framework based on the results of 1

the VFH framework review. Further, MPI also evaluated the proposed framework and 2

its components against the following model criteria to determine success. 3

4

9

### 1. The VFH insurance model offers Basic Insurance Coverage

- Consistent with the approach in 2018, with the implementation of The Local 5 VFH Act, VFH insurance, and in addition to alignment with other public 6 insurance jurisdictions; compulsory insurance will be provided to VFH 7 8 stakeholders through the Basic line of insurance.

### 2. Implementation of the new model will not result in cross-subsidization

Across both VFH product offerings, the proposed VFH framework will not result 10 in cross-subsidization. 11

The product and actuarial development of the blanket policy including its 12 components are based on Passenger VFH historical experience. All losses 13 occurring during ridesharing periods will be allocated to the overall TNC 14 experience and will be considered in the annual review of the per km rate. 15 Further, each TNC dispatcher will be held accountable for the claims experience 16 of their affiliated vehicles during ridesharing periods. More specifically, any 17 losses occurring during ridesharing periods will be allocated to a TNC's annual 18 assessment based on responsibility. While there will be a loss cap of \$50,000 19 placed at the claim level, the expected costs associated with this benefit are 20 considered in the Blanket rebate/surcharge scale. The annual assessment and 21 resulting ultimate loss ratio will determine whether a TNC is entitled to a rebate 22 or surcharge. The rebates will be funded by TNC policyholders. Please see VFH 23 5.5 Claims and Annual Loss Reconciliation for greater product detail and Part 24 VII Risk Classification RC Appendix 11 - TNC Blanket Policy for detail on 25 actuarial development of all elements. 26

The Capital Management Plan proposed by MPI (please refer to <u>Part X Rate</u> <u>Stabilization Reserve Chapter</u>) excludes TNC policyholders from RSR rebates as the assessment of their loss ratio assessment occurs annually and independently of Basic reserves, based on claims experience of their affiliated vehicles.

All VFH insurance uses will continue to use experience-based rating
 adjustments specific to each VFH group to maintain equitable rates that are
 reflective of their experience.

### 9 3. There will be fairness and equity for all VFH stakeholders within the proposed framework.

MPI submits that the proposed framework is fair and equitable because it 11 developed the new proposed framework using the results of the VFH 12 framework review. The review was comprehensive in that it involved analysis 13 of internal data, customer consultation, customer surveys, and research with 14 respect to insurance industry best practices for VFH across Canada. This 15 involves retaining the VFH registered owner models as well as the introduction 16 of a blanket policy that all VFH groups will be eligible for. Further, MPI 17 continues to engage with VFH stakeholders, such as the Taxi Coalition (TC), 18 around future insurance model development. Currently MPI and the TC are 19 collaborating on a telematics pilot for educational purposes around the high 20 claims taxi experience. The pilot will also provide insight into the overall 21 viability of a part-time Taxi model and the associated experience. Please see 22 VFH.6 VFH Insurance Use Models, for further details. 23

As MPI proposes the new VFH framework, which will offer more choice and equitable solutions for all VFH groups, it remains committed to continued collaboration with stakeholders to build stronger, constructive, and productive relationships.

### **4. Model development demonstrates Actuarial Accepted Practices**

The proposed VFH framework includes the use of industry best practices to
develop rating models that are in accordance with accepted actuarial practice.
Please see <u>Part VII Risk Classification RC Appendix 11 - TNC Blanket Policy</u> for
more detail.

### VFH.5 TNC Blanket Policy

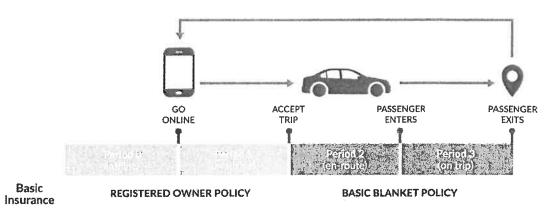
TNCs offer online platforms, through applications, which arrange rides between TNC
drivers and passengers, for compensation. Vehicle owners are considered to be TNC
affiliated drivers for the purpose of this application and provide rides to customers
through the online platform using their personal vehicles. The proposed blanket policy
will offer VFH insurance coverage associated with this service.

### VFH.5.1 TNC Insurance and Operating Model

As stated in the 2023 GRA, the proposed blanket policy will allow MPI customers to 11 operate their personal passenger vehicles to transport people for financial 12 compensation through a TNC. The TNC dispatcher will provide insurance coverage for 13 the ridesharing portion of their use of the vehicle. Currently, TNC drivers obtain a 14 registered owner policy and declare VFH commercial use through Passenger VFH with 15 their desired number of time bands. Through the formal review, MPI understands that 16 this model does not align with the TNC business model, which is based on part time 17 and flexible driving. With the introduction of the blanket policy, TNC dispatchers will 18 pay for the premium associated with rideshare operation and TNC drivers will be able 19 to drive in a part-time rideshare capacity as they desire (i.e., with no limitation on 20 time of day or day of the week in terms of VFH coverage) without requiring all four 21 time bands for full time coverage. 22

The blanket policy is issued to a TNC company and will provide Basic coverage for participating registered owners operating in Manitoba. Registered owners who elect to drive in a rideshare capacity will also have the option of staying with the registered owner model and insuring as Passenger VFH, where they will be responsible for paying

- 1 for the VFH insurance coverage. This would be likely, if the registered owner prefers to
- 2 drive for a TNC or dispatching company who does not have a MPI blanket policy. (see
- 3 VFH.8 Communication and Implementation Plan for communication to Passenger VFH
- 4 customers at time of implementation and options).
- 5 All TNC drivers will be required to notify MPI that they are driving in a rideshare
- 6 capacity. Further, they will be required to maintain a registered owner policy that
- 7 provides the appropriate non-commercial use for when the blanket policy is not in
- 8 effect. Pleasure Use will not be permitted to be used in conjunction with the blanket
- 9 policy.
- 10 The operating model for TNCs which encompasses the lifecycle of a trip within four
- 11 distinct periods is as follows:
- 12 **Period 0 (P0-Offline):** The TNC driver has not activated the TNC online platform.
- Period 1 (P1-Available): The TNC driver has status set to "available" on a TNC
  online platform but has yet to confirm or accept a ride.
- Period 2 (P2-En Route): The TNC driver has confirmed a ride on a TNC online
   platform and is travelling to pick up the passenger(s).
- Period 3 (P3- On Trip): The TNC driver has picked up the passenger(s) for a ride
   confirmed on a TNC online platform and is transporting them to their destination(s).
- The TNC blanket policy becomes active during the "en-route" (i.e., Period 2) and "on trip" (i.e., Period 3) periods. The Basic policy of the TNC driver remains in effect at all other times (i.e., Periods 0 and 1). As a result, MPI will determine premium required for each TNC using distance travelled (in kms) of affiliated vehicles and TNC claims experience in periods 2 and 3.



### Figure VFH- 2 Basic Blanket Policy Insurance Model

### VFH.5.2 Administration of Blanket Policy and Minimum Requirements

- 1 Concerning the overall administration of the blanket policy, interested TNCs will be
- 2 directed to contact MPI for an application to purchase a blanket policy. MPI will not sell
- 3 or administer this policy through its Service Centres or its broker network. Instead, an
- 4 MPI VFH administrator will intake applications, administer the policies, and oversee all
- 5 monthly and annual TNC requirements, processes, and communications.
- 6 There will be specific minimum requirements for a dispatcher to obtain a blanket
- 7 policy. Foremost, TNCs must demonstrate their technological capability to
- 8 electronically record and report kms during defined ridesharing periods (P2 and P3).
- 9 More specifically, MPI will require at minimum, that the TNC app be able to track
- 10 based on the following attributes of a ridesharing trip:

11	٠	represent trip start and end points by their latitude and longitude
12		coordinates
13 14	•	represent kilometers travelled by their actual route taken and not by an inferred route taken or by a straight-line point-to-point
15	•	categorize all trips travelled on a trip as either Period 2 or 3
16	•	report data monthly in both Periods 2 and 3

1	In addition to possessing the technological requirements, TNCs will be required
2	to provide the following:
3	<ul> <li>annual premium deposit (see <u>VFH.5.3 Insurance Premiums</u>)</li> </ul>
4	<ul> <li>monthly aggregate kilometers accrued in both P2 and P3 across all active</li> </ul>
5	vehicles
6	• monthly premium installments (see <u>VFH.5.3 Insurance Premiums</u> )
7	Reoccurring active vehicle listing (i.e., licence plate numbers and Vehicle
8	Identification Number (VIN)) of participating active vehicles.
9	$\circ$ the collection of the vehicle data will allow MPI to create an indicator
10	at the policy/vehicle level for TNC use within its systems. This will be
11	used for internal monitoring and claims purposes.

### VFH.5.2.1 Accessibility of Technological Requirements for Blanket Policy

A key technological requirement to meet the outlined prerequisites is geolocation 12 capabilities. Geolocation refers to the use of location technologies, such as Global 13 Positioning System (GPS) to identify and track the location of connected electronic 14 15 devices. Concerning the blanket policy, the GPS technology must use latitude and longitude to determine the location of the internet connected device. This capability 16 will allow a VFH dispatcher to discern and collect the required data based on the 17 defined ridesharing periods. There are a considerable number of existing technologies 18 and companies, both large and small that could provide either standardized software 19 solutions or development of a more customized solution with map-dispatching and 20 geo-locational functionality based on MPI's requirements. Accessibility of the 21 technology required to participate in the blanket policy is widely available as 22 conceptually similar GPS requirements are used across many dispatching platforms 23 (i.e., commercial fleets, Taxi, ridesharing, Limo etc.). MPI cannot endorse any one 24 technology, methodology, or company over another as the decision is highly 25

- 1 dependent on the business model/goals of each dispatcher or VFH group. MPI is
- 2 committed to collaborating with stakeholders and will provide clarity and support if
- 3 VFH dispatchers require help communicating and providing information around
- 4 requirements to companies/developers.

5 At the time of application, a dispatcher will have to demonstrate their ability to meet

6 the technological requirements by submitting a report for the most recent whole

7 month to validate that their system will be able to meet the reporting requirements for

8 the blanket policy.

### VFH.5.3 Insurance Premiums

9 The premiums under the TNC blanket policy will be determined by the number of

10 kilometers driven in Period 2 and Period 3. At the onset of the policy year, TNCs will

11 be required to provide an annual estimate of kilometers travelled throughout the

policy year by their affiliated vehicles. This estimate will be used to determine an

annual premium estimate (annual premium estimate = annual km estimate x per km

14 rate) and the deposit required. The premium deposit will amount to 20% of the annual

premium estimate, payable at the beginning of the policy.

Premium installments will be charged to TNCs monthly, based on the aggregate kms
travelled in the previous month across all the TNC's affiliate vehicles. TNC kilometers
will be based on the distance travelled in Period 2 (e-route) and Period 3 (on-trip) as
electronically captured through the TNC platform. The per km rate charged for all
Manitoba TNCs will be \$0.1484 per kilometer<sup>1</sup>. Please see <u>Part VII Risk Classification</u>
<u>RC Appendix 11 - TNC Blanket Policy</u> for detail on actuarial development of the per km
rate. MPI may take from the deposit as it nears the end of the TNC policy year, if

23 appropriate.

<sup>&</sup>lt;sup>1</sup> The per km rate will be annually updated through the GRA process. The proposed rate is representative of an April 1<sup>st</sup>, 2024 implementation. Once implementation timelines for the blanket policy are confirmed, MPI will provide a rate update through the 2024 GRA.

### VFH.5.4 Annual Kilometer Reconciliation

After policy year expiry, MPI will determine the annual premium, based on the actual
 kilometers reported across the policy year for a given TNC. Based on the differential

3 between the annual premium estimate and actual premium collected, a TNC may be

- entitled to a refund if there is a surplus of premium. Alternatively, an additional
- 5 charge will be required if there is a deficiency in premium collected.

### VFH.5.5 Claims and Annual Loss Reconciliation

With the implementation of the blanket policy, MPI believes that claims experience will 6 continue to be the most important metric for pricing. MPI will allocate all losses that 7 occur during ridesharing periods to the overall TNC experience, which will be used in 8 the evaluation of the per km rate through the annual GRA process. Further, on a per 9 policy basis, MPI will allocate losses to a TNC's blanket assessment if they occur 10 during the ridesharing periods (Period 2 and 3). Furthermore, losses will be applied 11 based on percentage of responsibility of the TNC affiliated driver. For example, if a 12 TNC affiliated driver is involved in an at-fault collision and held 75% responsible, then 13 75% of the incident level losses will be allocated to the affiliated TNC's annual 14 assessment. MPI will apply a loss cap of \$50,000 at the claim level which will not 15 permit losses in excess of that limit to be applied to a TNC assessment. The purpose 16 of the loss cap is to prevent a single excessive claim from disproportionately impacting 17 a TNC's annual assessment. Please see Part VII Risk Classification RC Appendix 11 -18 TNC Blanket Policy for Loss Cap development and discussion of large loss loading 19 factors. 20

At the time of the annual assessment (which occurs after policy expiry), MPI will total 21 the ultimate losses, which includes claims paid, case reserves and IBNR (Incurred But 22 Not Reported) allocated to a TNC's blanket assessment, relative to the annual 23 premium to determine the ultimate loss ratio for a policy year. The ultimate loss ratio 24 will be used to determine a provisional rebate or surcharge at the end of each year. 25 The ultimate loss ratio will be reviewed at 12, 24 and 36 months for claims 26 adjustments with the final assessment for a given policy year occurring 36 months 27 post policy expiry. 28

- 1 As annual assessments will be reviewed 3 years after the expiry of the policy period,
- 2 the full refund or rebate would only be settled after 3 years. As a result, rebates and
- 3 surcharges can be paid provisionally on a pro-rated basis until 3 years are completed.
- 4 MPI will provide rebates to TNCs who promote safety within their fleet and
- 5 demonstrate good loss ratios with rebates of up to 40% of their premium with a loss
- 6 ratio of 35% or less. A poor claims history could result in surcharges of up to 60%
- 7 with a loss ratio of 125% or more. (Please see *Part VII Risk Classification RC Appendix*
- 8 <u>11 TNC Blanket Policy</u> for actuarial development of TNC Blanket Rebate and
- 9 Surcharge Scale)
- 10 Concerning incentives for TNC drivers, the DSR will continue to apply, regardless of 11 whether a driver is in a rideshare capacity or on personal use.

### VFH.6 VFH Insurance Use Models

Based on the results of the VFH framework review and specifically consultations with stakeholders, MPI understands the importance of retaining the existing VFH insurance use models, where registered owners pay for the VFH insurance premiums. Based on historical uptake of time bands and stakeholder feedback, MPI proposes transitioning Taxi VFH, Limo VFH, Accessible VFH and Passenger VFH to full-time models that do not vary based on time of day. As previously stated, as of April 1, 2023, this amounts to 8% (212 registered owners) of all VFH stakeholders.

In the 2023 GRA, MPI indicated that with the implementation of the proposed 19 framework, it would be replacing Passenger VFH with the blanket policy to provide 20 insurance for ridesharing operation. Despite multiple attempts across various rural 21 municipal governments and municipal associations, MPI was unable to sufficiently 22 capture feedback from rural dispatching companies and passenger VFH customers. 23 Given the limited data and feedback available, MPI proposes to retain passenger VFH 24 to support current small commercial operation and ensure customers remain 25 adequately insured. From the limited information available, rural passenger VFH 26 operation is markedly different from Winnipeg operations, which has seen dispatching 27 companies that range from medium to large in terms of fleet size. Rural operation is 28

1 comprised of small independent and dual operations (i.e., companies that dispatch

2 Taxi and TNC drivers). As a result, the proposed blanket policy would not be the

3 appropriate product and it is likely that these smaller or independent operations have

- 4 different business models and would be unable to meet minimum requirements. Thus,
- 5 in line with Accessible VFH, Taxi VFH and Limo VFH, Passenger VFH will be retained
- 6 and moved to a full-time model.

MPI expects the transition to full-time uses to streamline the customer experience and
better align the product with their business needs. The DSR will continue to apply as
well as the underlying rating models. Accordingly, Taxi and Limousine VFH will
continue to be flat rated<sup>2</sup>, Accessible VFH based on declared value and Passenger VFH
dependent on rate group.

MPI understands from its consultations with the TC that they are interested in a part-12 time Taxi option with flat rated VFH coverage during defined periods (hours and days 13 of the week). The TC continues to advise that taxi owners have an increasing desire to 14 operate on a part-time basis. MPI is currently reviewing this request and plans to use 15 the telematics pilot to assess the viability of a part-time model. Despite the time band 16 model, which offers part-time and full-time coverage, MPI still does not have part-time 17 experience for Taxis to aid in model development, as a significant majority of Taxis 18 have taken all four time bands since the inception of the model. The telematics pilot 19 will be used to provide further insight into the overall viability of a part time model 20 with a focus on projected customer uptake and the associated experience. For an 21 22 update on the Telematics pilot, please see Part V Value Assurance VA Appendices 28a and 28b. 23

### VFH.7 Legislative and Regulatory Amendments for Proposed Framework

- 24 To enable MPI to sell blanket policies, government amended *The Manitoba Public*
- 25 Insurance Corporation Act (MPICA). Bill 14 The Drivers and Vehicles Amendment,
- 26 Highway Traffic Amendment and Manitoba Public Insurance Corporation Amendment
- 27 Act incorporated several key changes to the MPICA, including the addition of

<sup>&</sup>lt;sup>2</sup> Flat rate means a single rate for Taxi VFH and Limo VFH, by territory that does not differ by vehicle type.

- 1 provisions that permit MPI to sell blanket policies, request information from blanket
- 2 policyholders, and outline additional necessary regulation-making powers. Bill 14
- 3 received Royal Assent on November 3rd, 2022.
- 4 The VFH regulation will include provisions that outline the issuance, coverage periods,
- 5 eligibility, and business rules concerning both blanket policies and VFH insurance uses.
- 6 The timelines for the development of draft regulations will be confirmed once the
- 7 discovery phase of the Nova program is complete and is further subject to
- 8 coordination with government. In compliance with *The Regulatory Accountability Act*,
- 9 a 45-day public consultation will be required following initial Statutes and Regulations
- 10 Review Board review and approvals; these steps are anticipated to occur following
- 11 PUB approval of the VFH insurance framework.

### VFH.8 Communication and Implementation Plan

12 Implementation of the proposed VFH Framework is part of Release 3 of the NOVA

- 13 program, as functionality for the proposed blanket policy does not exist in current
- 14 systems. As a result, the target implementation date for both products will be
- 15 confirmed once Nova R3 discovery is complete, with the latest target date for
- decommissioning the time band model being April 1<sup>st</sup>, 2025. With that, the
- 17 implementation plan described below is subject to change until discovery is complete
- and all details can be confirmed.
- There are currently approximately 2,385<sup>3</sup> vehicles registered as VFH, across all VFH groups. For VFH insurance uses, MPI plans to communicate the changes to all VFH customers in a formal letter. If approved and once implemented, customers would no longer be able to purchase time bands (i.e., categories VFH1, VFH2, VFH3 and VFH4).
- In their place, MPI will offer a single full-time option for each group. MPI will transition
- the minority of Taxi, Limo, Accessible and Passenger VFH customers who insure less
- than four time bands to full-time through the annual renewal process, post
- implementation date. Thus, it may take up to a year through the renewal process for
- all customers to transition to full-time use categories. Customers will receive the

<sup>&</sup>lt;sup>3</sup> As of Nov 1<sup>st</sup>, 2022

1 opportunity to visit an MPI agent prior to their renewal date to make any changes to

2 their insurance.

Concerning implementation of the blanket policy and those who currently insure as
Passenger VFH (approximately 1,492 registered vehicles), MPI will provide customers
with the information they require relative to the changes and the new insurance
product. More specifically, MPI will outline the rules, requirements, and the overall
process of the blanket policy insurance model for ridesharing. The letter will also
advise customers who currently insure as Passenger VFH of the following options to
ensure appropriate coverage is maintained:

- If a customer drives in a rideshare capacity, but <u>not</u> for a TNC with an
   approved MPI blanket policy, they must continue to insure as Passenger VFH.
- If a customer drives in a rideshare capacity and **only** for a TNC with an MPI approved Blanket policy, they can insure based on the most appropriate non commercial use. MPI will indicate that Pleasure Use will not be permitted to be used in conjunction with the blanket policy.
- If a customer drives in a rideshare capacity for both a TNC with an approved
   Blanket policy **and** for a TNC or dispatching company without one, they must
   continue to insure as Passenger VFH.

For increased clarity, MPI will also provide support and direction to customers for the purposes of determining whether their dispatcher has a TNC blanket policy with MPI. Further, all customers will be required to notify MPI that they are using their vehicle in a rideshare capacity. MPI will require participating TNCs to notify customers of this requirement.

### VFH.9 Conclusion and Next Steps

In the current application, MPI has complied with PUB Order 4/23, Directive 12.10 and
filed the final product and associated pricing of the proposed VFH framework. Further,
within this chapter and <u>Part VII Risk Classification RC Appendix 11 - TNC Blanket</u>

- 1 Policy, MPI has indicated how the blanket policy does not create conditions of cross-
- 2 subsidization between those who drive for TNCs and the rest of the Basic fleet. Finally,
- 3 the minimum requirements around required technology and accessibility have been
- 4 outlined (see VFH.5.2.1 Accessibility of Technological Requirements for Blanket

5 <u>Policy</u>).

- 6 As VFH is allocated to the Basic line of insurance, implementation was designed to
- 7 align with Release 3 of the Nova program (i.e., the Personal Insurance/Vehicle
- 8 Registration/Driver Licence release). Further, implementing a blanket policy requires
- 9 unique functionality that is not compatible with existing systems. As the Corporation
- 10 begins to engage in the formal discovery process, it will continue to provide more
- 11 clarity around implementation timelines and details with respect to the proposed VFH

12 framework.

## TAB 16

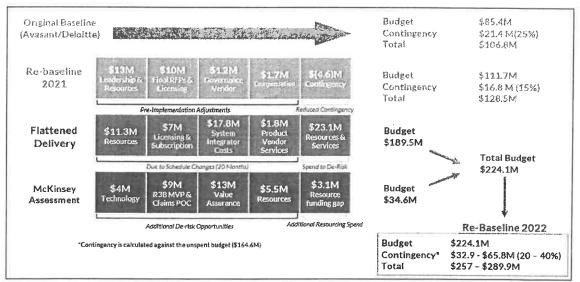
-

Legacy Systems Modernization - February 2019	Extinctory Birs Mars formal re- Autoria appendication before Cottal and the	Constant States and St	Enformation Security Berneration Bernerati	Estire Patiens April Control of the State Control o	Cost Saslage & Editionary & Editionary & Cost Saslage & Editionary & Cost Saslage
Program Nova Re-Baseline 2021 (Rebranded Legacy Systems Modernization)	acteoriesy kate		Information Security	Futere Busines	Cost Savings & Efficiency
Program Nova Re-Baseline 2022	La bird of y Risk	0	Information Security	Fotory Bu	Cost Savings & Efficiency

### Figure NOV-1 Legacy Systems Modernization / Program NOVA Business Objectives

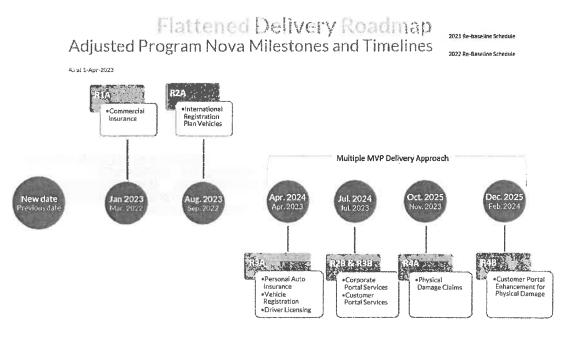
### NOV.3 Business Case History

- 1 The impacts of Program NOVA Re-baseline 2022, inclusive of the McKinsey
- 2 recommendations and flattened delivery are shown in the figure below. The chart
- 3 details the comparison of budgets across all approved business cases from 2019 to the
- 4 current budget.





### Figure NOV- 3 Flattened Delivery Roadmap



In the Flattened Delivery Roadmap diagram above, the new delivery dates appear at
the top of the grey-coloured circles, while the earlier delivery dates appear directly
underneath. The tan-coloured blocks within the diagram above illustrate the amount
of work that Program NOVA was attempting to embark on in parallel as planned in the
original delivery roadmap.

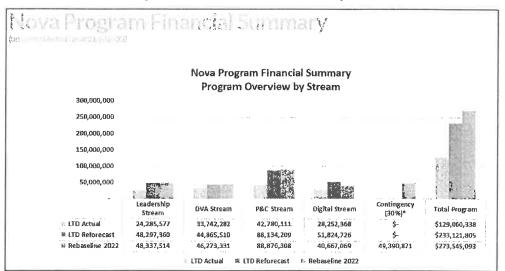
Constraints associated with the magnitude of concurrent activities started to appear
once implementation was commenced in Spring 2021. Divided focus limited
organizational capacity, and limited SMEs contributed to this issue. De-risking the
program (by flattening the delivery schedule) was done with the main objective of
removing these constraints.

The above diagram shows the shifting of the work and the changing of the schedule that affects the program timeline and ultimately its budget. Releases 3 and 4 are planned to have a multiple MVP delivery approach which will be staggered throughout 2024 and 2025.

- Focus on vertical expertise for each domain,
  Target a list of preferred vendors and reduced rates including Tier 2
  vendor
- 4 2. Partner Consortium as described above in this Chapter
- 5 3. Leveraging synergies within IT delivery and consolidation of efforts
- 6 4. Creating a culture of continual improvement and implementing strategies
- 7 based on lessons learned which are detailed within the Program Status and
- 8 Highlights section above.

### NOV.7 Budget Update FY2022/2023

- 9 As detailed above, in February 2022, the Board of Directors approved a re-baseline of
- 10 the Program NOVA Business case. This increased the one-time program costs to
- 11 \$273.5M (including 30% contingency as reported on MPI Capital Master Summary
- 12 Financial Reporting. For reference, Program Nova approved contingency was a range
- between 20% and 40%, but 30% is used for financial reporting and budgets). The
- chart below provides an update of the overall spending as of March 31, 2023.



### Figure NOV- 8 Program NOVA Financial Summary

	Rebaseline	Actual	Forecast	Rebaseline	Actual	Forecast	Rebaseline	Actual	Forecast	Rebaseline	Actual/Forecas
2020/2021*	44	40		35	39		24	20		103	99
2021/2022	64	66		51	59		25	40		140	165
2022/2023	68	53		83	76		50	45		201	174
2023/2024	71	41	62	83	70	107	36	35	61	190	230
2024/2025	4.7		45	59		73	19		18	125	136
2025/2026	42		41	55		64	17		14	114	119
Rebase	line Resource	Mix			Actual Re	source Mix			Fore	cast Resource	e Mix
	JBK					34%				-31%	
incremental	Non-incrementa			# increme	stal Maa	Incremental	External		* 1	itał = Non Incre	menal External

### Figure NOV- 9 Resource Type Breakdown as at May 5, 2023

- 1 Figure <u>NOV-10</u> was previously filed as <u>Figure NOV-9</u> Resource Type Breakdown in the
- 2 2023 GRA submissions Part IV NOVA Project Chapter. This view includes a comparison
- 3 to the Re-baseline 2021 from the previous year.

	Aebezeline 2021	Rebard Actual	ine 2022 Forecast	Rebaseline 2071		ine 2022 Furecasit	Rebaueline 2021	Actual	fine 2022 Forecast	Rebaseline 2021	Rebavellee 207 Actual/Forecas
2020/2021*	44	489		35	39		24	20		403	\$F\$
2021/2072	6-3	64		51	5%		25	10		140	¢
2022/2023	54		\$7	5%		93	24		53	135	213
2023/2024	23		7ů	22		89	â		36	53	195
2024/2025			46			61			20	o	127
2025/2026			41			56			非許	Ø	115
	baseline.2	2021				1e 2022	•			aseline 2 st Resou	
R	42 43%	i ×		ACEU	al Kesc	40%	IX			34%	CE IVIA
= Incrementa	1			# focre	mental				increment		
Non-Increm	entel			Non I	ncrement	1			Non Increa	nensi	
External				Exter	na:				External		
agend: occomentals an	MPI resource	temporar	y assigned :	ta full time t mod to Nova i	s Nova ani	t is accoun	ited fac in the	Nova bui	dget.		

### Figure NOV- 10 Resource Type Breakdown as at Mar 3, 2022

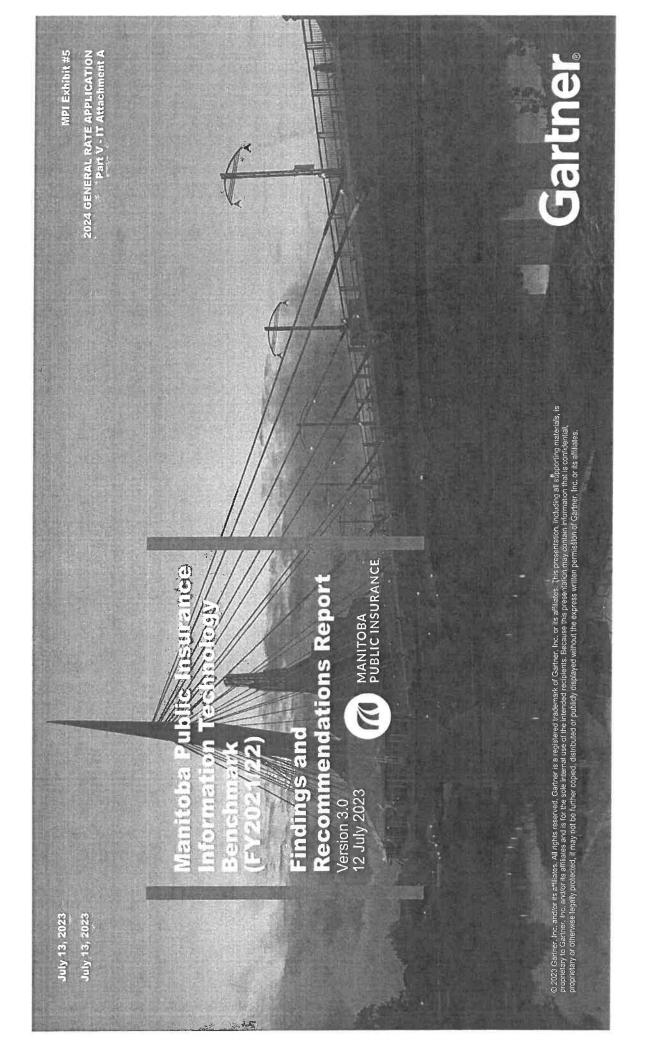
- 1 The "bubble budget" represents what is required to support the organization during
- 2 the technology transition period with temporary term internal employees, external
- 3 consultants or vendor services are captured within the table below. There are no
- 4 permanent FTE positions.

### Temporary Transition Period Bubble Budget as of 1-Apr-2023

	Term Inte	ernal Staff		onsultant or Services	Total
Year	Actual	Forecast	Actual	Forecast	Actual + Forecast
2021/2022	0		0		0
2022/2023	8.17		11.84		20.01
2023/2024		25.65		17.5	43.15
2024/2025		18		10.08	28.08
2025/2026		17		10	27

- 5 The detailed estimates associated with the bubble budget were included in Re-baseline
- 6 2022, were filed for the first time in the 2023 GRA submissions Appendix 7 PUB
- 7 NOVA FTE Analysis (Output) 2022 Re-baseline Confidential.

# TAB 17



**Version History** 

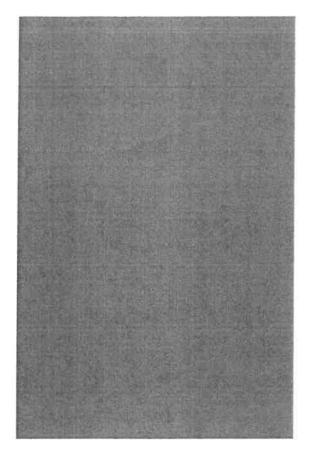
Version	Date	Details
V1.0	17 May 2023	First version delivered to MPI (Working Draft)
V2.0	19 May 2023	Updates made following workshop Remove page 12 (duplicate content)
V3.0	12 July 2023	Update to headcount for project Nova

RESTRICTED 2 © 2023 Gartner, Inc. and/or its affiliates. All rights reserved.

**Table of Contents** 

Introduction	Executive Summary	Detailed IT Benchmark Findings	Detailed Recommendations	Appendix	
01	02	03	04	05	
	۳	<u>nln</u>	Ø.	釨	

RESTRICTED 3 © 2023 Gartner, Inc. and/or its affiliates. All rights reserved.



# **Gartner**.

RESTRICTED 4 © 2023 Gartner, Inc. and/or its affiliates. All rights reserved.

# **1. Introduction**

The report cc implementati A summary o	The report contains an executive summary of the findings and recor implementation of the recommendations A summary of the benchmarks completed to date is provided below	y of the findings ar to date is provided	the findings and recommendations, substantiation of the findings and details of the ate is provided below	re findings and details of the
Year	Fiscal Time Period for Analysis	Financial Analysis	Maturity Assessment	Benchmark Delivery Timeline
FY 2018/19	FY 2018/19 Mar 1 2018 - Feb 28 2019	Yes	Yes	Delivered July 9th 2020
FY 2019/20	FY 2019/20 Mar 1 2019 - Mar 31 2020	Yes	Yes	Delivered July 4th 2021
FY 2020/21	FY 2020/21 Apr 1 2020 - Mar 31 2021	Yes	No (scores were carried forward from prior FY)	Delivered Jul 22nd 2022
FY 2021/22	FY 2021/22 Apr 1 2021 - Mar 31 2022	Yes	Yes	Delivered May 2023
•				

This reports contains V1.0 of the findings and recommendations resulting from the analysis conducted as part of the Gartner / Manitoba Public Insurance (MPI) Annual IT Benchmark for FY 2021/22 

**Purpose of this Report** 

.

RESTRICTED 5 © 2023 Gartner, Inc. and/or its affiliates. All rights reserved.

# Benchmarking Approach - The recommendations contained in this report were developed in collaboration with MPI IT Management

# **Development Process**

Benchmarking of IT Spending and Staffing

Discovery into the maturity of MPI's IT Service Management Processes

Interviews with ITBT Management

Validation of Results with MPI



Spending, Staffing and Workload Data Collection and Analysis

Gartner benchmarking draws upon a deep repository of IT spending to identify factbased, optimization opportunities. For MPI, Gartner conducted an analysis of spending, staffing levels and IT workloads, comparing results with peer organizations.

6 © 2021 Gartner, Inc





IT Score Surveys

Gartner IT Score Surveys assess specific IT domains, by evaluating best practice activities performed in each function, and assigning a maturity level based on responses. For MPI, Gartner assessed the maturity of MPI's IT Service Management processes through IT Score Surveys.



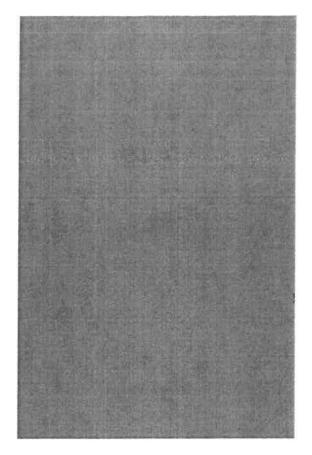
nterviews with IT Management

Gartner's interviews helped understand the context behind MPI's current capabilities, identify business challenges, uncover pain points, and pin-point critical success factors.



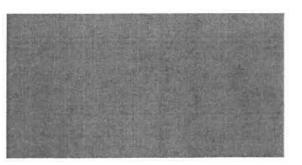
Management to Validate Recommendations

Recommendations are based on accurate information, and are actionable, attributable, measurable and prioritized accordingly.



Gartner

# 2. Executive Summary



RESTRICTED 7 © 2023 Gartner, Inc. and/or its affiliates. All rights reserved.

# performed by Gartner for MPI (4<sup>th</sup> benchmark in a series spanning 4 An Information Technology Benchmark was independently fiscal years)

# The objectives of the IT benchmark are to:

- Establish a baseline of IT spending and staffing based on 2021/22 fiscal year data
- Compare IT spending and staffing levels with insurance industry peers
- Communicate the level of maturity of key IT domains within MPI relative to peers
- Identify the variances for areas that may have a potential for optimization
- Create a foundation for a continual change/ improvement program
- The benchmark has been expanded to show aggregate spending levels with and without the impact of project Nova

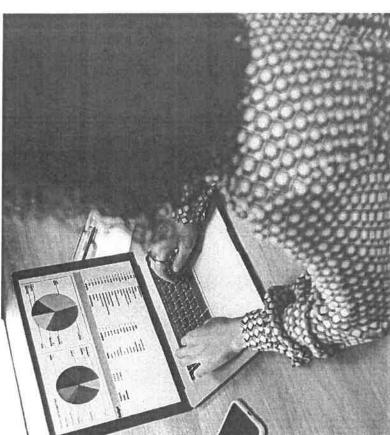
# **Assumptions:**

- This is the 4th iteration in a series of benchmarks that will provide year over year comparisons
- The benchmark does not have visibility to Project Nova, and it does not show comparisons to peers for project Nova beyond the project's impact on aggregate spending or staffing

# Successful Outcome:

The benchmarking report provides a fact-based assessment for communicating IT performance within MPI and contributes to informing future budget, staffing and investment decisions.

RESTRICTED 8 © 2021 Gartner, Inc. and/or its affiliates. All rights reserved.



**Gartner**.

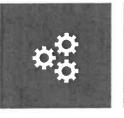
# Gartner's view of MPI's current state was informed by three distinct workstreams

# Work Streams



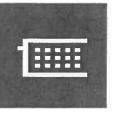
# **Spending and Staffing Benchmark**

- Peer groups were selected based on characteristics such as industry, size and geography
- Enterprise-level benchmarks for IT spending and staffing were developed using 2021/22 fiscal year data provided by MPI
- Comparisons were made to the averages, 25th, and 75th percentiles of the peer group and MPI's previous year levels, where applicable



# IT Service Management Process Review

- IT domains included: Strategy & Execution, Applications, Data & Analytics, Enterprise Architecture, Infrastructure & Operations, Security & Risk, Program & Portfolio Management, Sourcing / Procurement, and Vendor Management
- Service Management Processes were evaluated based on survey results and maturity levels were calculated and compared to peers and MPI's past year maturity level
- Validation workshops for reviewing the assessment



# **Stakeholder Analysis**

- A document review and 6+ interviews were conducted with key IT personnel
- The interviews were conducted to build a contextualized view towards MPI's strategy, processes, culture and past initiatives and were not used as part of the maturity assessment

RESTRICTED © 2021 Gartner, Inc. and/or its affiliates. All rights reserved.

Gartner's Spending and Staffing Benchmark compared MPI with industry peers

# **11 Insurance Industry Peers**

- Predominately firms which had automotive insurance business lines
- 11 of the same organizations were the same peers from the last year's benchmark
- Firm size range from 531 to 9586 full-time employees
- Benchmark data is from 2021 and 2022

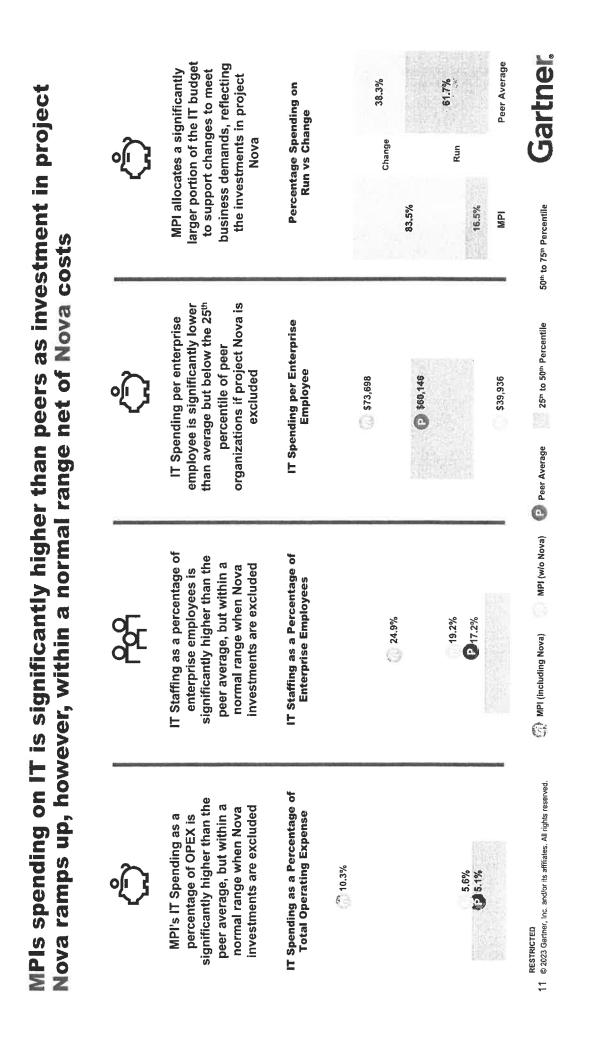
**Geographic Profile** 

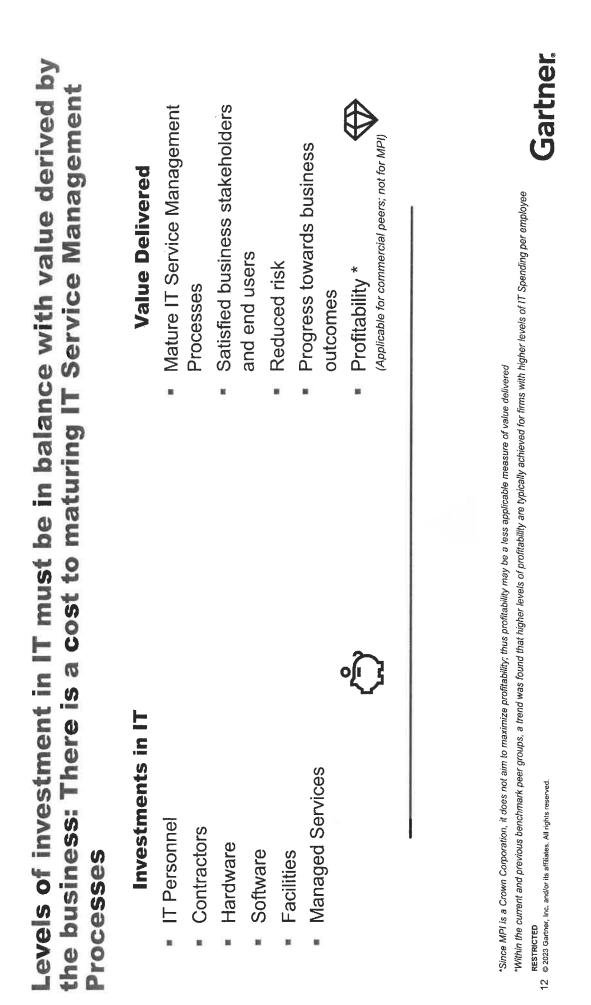
# **Enterprise Metrics**

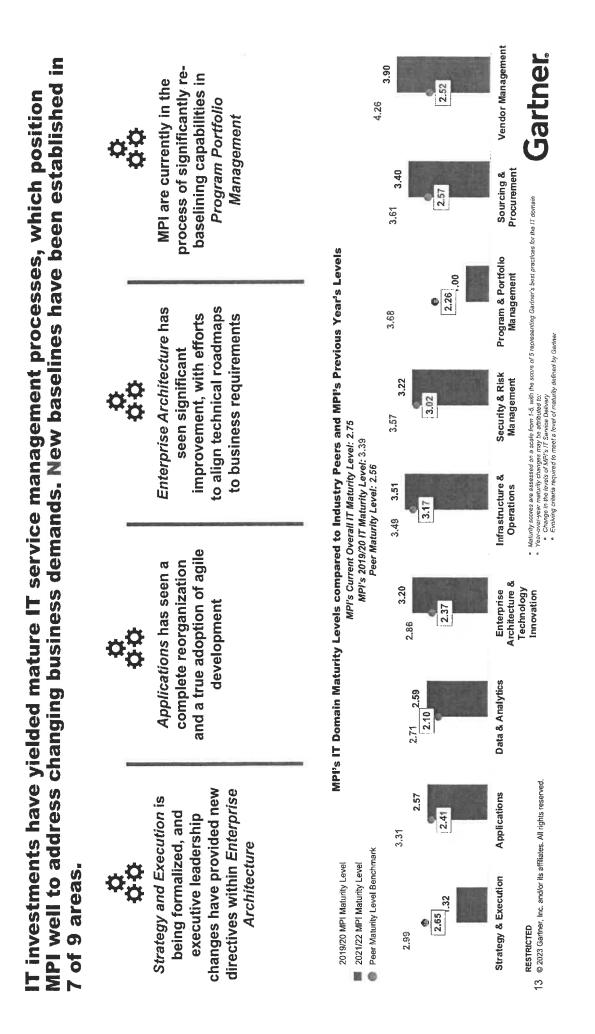


RESTRICTED 10 © 2023 Gartner, Inc. and/or its affiliates. All rights reserved.

Metric	MPI 2021/22	Current Peer Last Year's Average Peer Average	Last Year's Peer Average
Number of Peers	T	1	4
Total Revenue	\$1,442.9 M	\$2,558.4 M	\$2,303.2 M
Total Operating Expense	\$1,344.6 M	\$2,666.2 M	\$1,979.4 M
Total Number of Employees	1,879	2,418	2,106
Total Number of IT Employees (Including Contractors)	467	304	269
Total IT Operating and Capital Expenditure	\$138.5 M	\$118.7 M	\$104.5 M







# delivery capabilities and built roadmaps to address gaps IT has reset the baseline measurement of its service

### <del>~ .</del>

Roadmaps have been created in each domain based on rebaselined capabilities

# 2

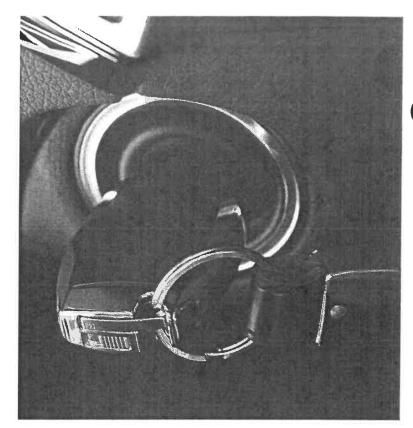
MPI continues to plan for modernization of enterprise applications based on a user / customer centric design (Project Nova)

# 

Transformation is led by a chief transformation officer, portfolio managers have been appointed, but Project and Portfolio Management capabilities do not exist

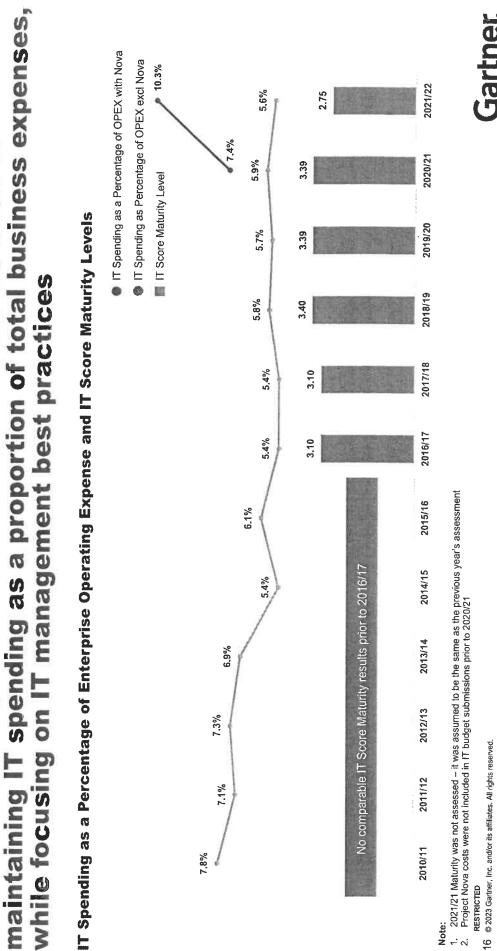
# RESTRICTED 14 © 2023 Gartner, Inc. and/or its affiliates. All rights reserved.

The IT operating model has been redefined to include guiding principles, standards and metrics



<ul> <li>The new recommendations for MPI's implementation roadmap are listed below:</li> <li>Pevelop a complete view of MPI's project portfolio, supported by centralized governance and documented PPM processes and standards</li> <li>Map initiatives and processes and standards</li> <li>Map initiatives and processes to measurable business impacts, prioritizing efforts based on an organizational strategy</li> <li>Enable self-service reporting and automation as a means of addressing resource limitations and growing demand, aligning D&amp;A efforts to strategic outcomes</li> <li>Apply best practices to attract and retain hires, evaluating critical skill gaps and staffing process fit against a workforce plan</li> <li>Formalize a documented vendor risk management and supplier management framework</li> </ul>
---

e



Over recent years, MPI has demonstrated a stable trend of

Gartner

Note: 2

# TAB 18

# **MPI - Basic Claims**



Executive Summary As of March 31, 2023

Submitted: May 2023



**Table of Contents** 

# **Table of Contents**

# Manitoba Public Insurance - Basic Claims

Market Update	1
Performance Summary	2
Performance Detail	
Total Fund	3
Total Fixed Income	4
Comparative Measurement	5

**Executive Summary** 



*Manitoba Public Insurance* 

Manitoba Public Insurance

PDF Page 3 of 12

### 2024 GENERAL RATE APPLICATION Part XI - INV Attachment A

# **Market Update**

Manitoba Public Insurance

As of 3/31/2023

Major Indices	Re	cent	Mag III	Anı	nualized		and the second		Ann	ual	
Fixed Income											
	3 Mo	1 Yr	2 Yr	3 Yr	4 yr	5 Yr	2023	2022	2021	2020	2019
FTSE Canada Universe Bond	3.22	-2.01	-3.28	-1.67	0.40	0.89	-2.01	-4.52	3.03	6.37	3.63
FTSE Canada LT Bond	4.72	-7.17	-6.40	-4.39	-0.89	-0.20	-7.17	-5.62	2.63	9.48	4.36
FTSE Canada MT Bond	3.85	0.00	-2.56	-1.15	0.93	1.46	0.00	-5.04	3.49	6.92	4.22
FTSE Canada ST Bond	1.82	0.70	-1.33	0.02	1.00	1.33	0.70	-3.31	2.99	3.76	2.75
FTSE Canada All Government Bond	3.37	-2.40	-3.50	-2.50	0.09	0.63	-2.40	-4.58	2.54	7.62	3.73
FTSE Canada All Corp Bond	2.79	-0.97	-2.68	0.63	1.27	1.60	-0.97	-4.36	4.40	3.05	3.35
Median	3.25	-1.68	-2.91	-0.80	0.97	1.40	-1.68	-4.17	3.81	5.83	3.68
Canada											
S&P/TSX Composite	4.55	-5.17	6.76	18.02	9.06	8.80	-5.17	20.19	44.25	-12.38	6.86
BMO Small Cap Blended (UW)	3.70	-17.55	-5.18	30.23	8.07	5.67	-17.55	9.06	145.63	-35.52	-5.62
Median	4.18	-2.51	8.37	19.04	9.61	8.93	-2.51	21.22	43.34	-12.57	5.69
US (C\$)											
S&P 500 (C\$)	7.37	-0.02	7.19	16.63	12.64	12.27	-0.02	14.93	38.06	2.29	7.59
Russell 1000 Value (C\$)	0.89	1.94	6.36	15.96	8.68	8.55	1.94	10.98	37.83	-9.18	6.03
Russell 2000 Value (C\$)	-0.77	-5.69	-1.59	19.00	5.50	5.57	-5.69	2.68	74.00	-24.41	7.33
Russell 1000 TR USD	7.33	-0.74	5.70	16.58	12.24	11.95	-0.74	12.57	41.80	1.04	7.91
Median	5.61	0.96	6.88	16.10	11.89	11.21	0.96	12.73	37.70	0.59	6.75
US (US\$)											
S&P 500 (US\$)	7.50	-7.73	3.30	18.60	11.89	11.19	-7.73	15.65	56.35	-4.78	4.68
Russell 1000 Value (US\$)	1.01	-5.91	2.50	17.93	7.96	7.50	-5.91	11.67	56.09	-15.47	3.16
Russell 2000 Value (US\$)	-0.66	-12.96	-5.17	21.01	4.80	4.55	-12.96	3.32	97.05	-29.64	4.42
Russell 1000 TR USD	7.46	-8.39	1.86	18.55	11.49	10.87	-8.39	13.27	60.59	-5.95	4.99
Median	5.73	-6.82	3.00	18.07	11.15	10.14	-6.82	13.43	55.95	-6.36	3.86
International											
MSCI EAFE (C\$)	8.50	7.42	4.17	11. <b>62</b>	6.70	5.05	7.42	1.01	28.17	-5.82	-2.94
Median	8.84	7.62	2.57	12.12	7.18	4.96	7.62	-1.87	31.95	-4.04	-3.48
Global											
MSCI World (C\$)	7.75	1.27	5.50	15.01	10.48	9.63	1.27	9.92	36.66	-1.15	3.81
Median	6.69	4.13	5.80	13.91	9.38	8.43	4.13	7,73	33,86	-2.65	3.84

### **Executive Summary**

Page 1



### *Manitoba Public Insurance*

Manitoba Public Insurance

PDF Page 4 of 12

# **Performance Summary**

### Manitoba Public Insurance

As of 3/31/2023

Performance Summary					12 Month	n Result	s	
Asset Class and Manager	MV in Millions	MRQ	YTD	2023	2022	2021	2020	4 Year
Total Fund	\$2,074.4	3.1	(1.8)	(1.8)	(2.8)	3.1	5.7	1.1
Total Fund w/ Imp	\$2,068.5	3.4	(2.8)	(2.8)	(5.4)	3.6	6.4	0.5
Custom Benchmark		3.9	(2.4)	(2.4)	(4.8)	2.2	7.0	0.5
Fixed Income Median		3.2	(1.7)	(1.7)	(4.2)	3.8	5.8	5.8
Value Added (TF w/ IMP vs Benchmark)		-0.5	-0.5	-0.5	-0.6	1.4	-0.6	-0.1
Value Added (TF w/ IMP vs Median)		0.2	-1.1	-1.1	-1.2	-0.2	0,6	-5.4
Note: Value Added vs Custom Benchmark								
Total Fixed Income	\$2,074.4	3.1	(1.8)	(1.8)	(2.8)	3.1	5.4	1.0
MPI w/ Imp	\$2,068.5	3.4	(2.8)	(2.8)	(5.4)	3.6	6.1	0.4
Marketable	\$1,573.4	3.8	(3.9)	(3.9)	(5.3)	3.4	6.1	0.1
Non Mkt Imp	\$451.1	2.5	0.0	0.0	(6.4)	5.8	7.0	1.6
Non Mkt Book	\$456.9	1.0	4.3	4.3	4.4	4.5	4.6	4.4
Callable Short Term	\$44.1	1.2	2.8	2.8	0.1	0.2	1.7	1.2
Government	\$1,047.1	4.1	(4.3)	(4.3)	(5.6)	1.4	7.5	(0.2)
Corporate	\$526.3	3.3	(2.7)	(2.7)	(4.6)	8.8	3.0	1.0
Basic Claims Custom Provincial Benchmark		4.2	(3.3)	(3.3)	(4.9)	0.5	7.9	0.1
Basic Claims Custom Corporate Benchmark		3.8	(2.7)	(2.7)	(5.2)	9.0	3.6	1.0
FTSE Canada Universe Bond		3.2	(2.0)	(2.0)	(4.5)	1.6	6.4	0.4
Median		3.2	(1.7)	(1.7)	(4.2)	3.8	5.8	1.0
Value Added (Fixed Income)		-0.1	0.2	0.2	1.7	1.5	-1.0	0.6
Value Added (MPI w/Imp)		0.2	-0.8	-0.8	-0.9	2.0	-0.3	0.0
Value Added (Marketable)		0.6	-1.8	-1.8	-0.7	1.8	-0.2	-0.3
Value Added (Non Mkt Imp)		-0.7	2.1	2.1	-1.9	4.2	0.6	1.2
Value Added (Non Mkt Book)		-2.2	6.3	6.3	8.9	2.9	-1.8	4.0

Note: Value Added vs FTSE Canada Universe Bond

**Executive Summary** 

Page 2



PDF Page 5 of 12

## **Executive Summary**

Manitoba Public Insurance

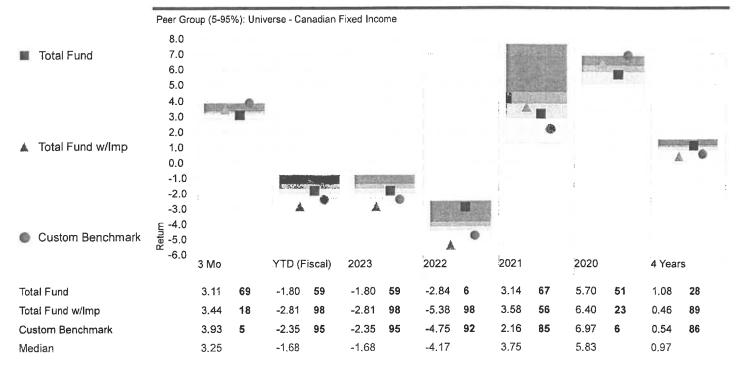
As of 3/31/2023

**2024 GENERAL RATE APPLICATION** 

Part XI - INV Attachment A

# Total Fund

### **Trailing Performance**



Page 3

Manitoba Public Insurance PDF Page 6 of 12



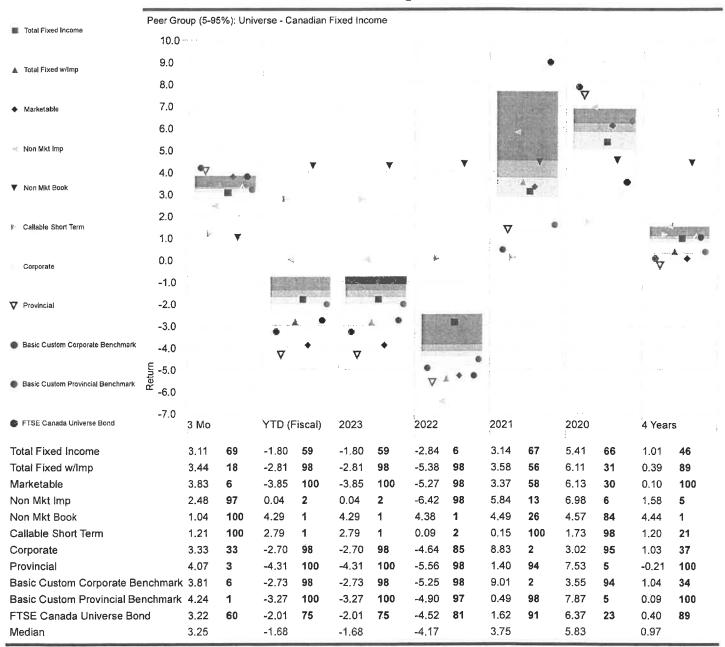
### 2024 GENERAL RATE APPLICATION Part XI - INV Attachment A

## **Total Fixed Income**

### Manitoba Public Insurance

As of 3/31/2023

### Trailing Performance



**Executive Summary** 

Page 4



Manitoba Public Insurance PDF Page 7 of 12

### **Comparative Measurement**

Manitoba Public Insurance

To assist the reader of this report, a description of the background universe is being provided. Per instruction from MPI in August 2016, Ellement Consulting Group will no longer be providing Fiscal Year Ending Quarterly Reports. Ellement Consulting Group will now provide measurement of the MPI Fund at calendar year quarter end. Following fiscal year end 2019, Ellement will now provide measurement of the MPI Portfolio and sub portfolio only once a year at fiscal year-end. Peer universes used to rank performance and compare funds are from Morningstar.

With the February 2007 fiscal quarter report, a Custom Universe has been added. This universe is comprised of pooled funds weighted to MPI's policy asset mix which provides a performance comparison that is independent of asset mix. Prior to that, the Total Fund had been compared only to a Balanced Universe. Beginning with the November 2015 fiscal report, the Custom Universe is being run out of Morningstar.

Ellement Consulting Group began measuring the MPI fund as of July 1, 2003. Fixed Income returns are supplied by MPI, while Equity returns are calculated independently by Ellement from custodial records. Some data is obtained directly from the investment managers for improved accuracy. Return data prior to 2003 is a combination of MPI records and prior measurement reports.

**Executive Summary** 

Page 5



Manitoba Public Insurance

Manitoba Public Insurance

PDF Page 8 of 12

### Disclaimer

Manitoba Public Insurance

As of 3/31/2023

# Disclaimer

- 1. The rates of return used in this Report are not necessarily a prediction of possible future experience.
- 2. The rates of return used in this Report are believed to be accurate, complete and timely. Rounding issues may arise.
- 3. Reliance for data has been made primarily on the custodial statements of the Plan, Morningstar Direct, eVestment, the Bank of Canada, Ellement Performance Measurement Proprietary System and the Canadian Institute of Actuaries publications on Economic Statistics in the preparation of this Report. Additional information provided from investment managers has been of assistance from time to time.
- 4. Morningstar 2023, all rights reserved. Use of this content requires expert knowledge. It is to be used by specialist institutions only. The information contained herein: (1) is proprietary to Morningstar and/or its content providers; (2) may not be copied, adapted or distributed; and (3) 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, except where such damages or losses cannot be limited or excluded by law in your jurisdiction. Past financial performance is no guarantee of future results.
- 5. Careful deliberation, perhaps with supplementary information, may be required before investment managers are hired, continued or terminated, or before an asset class mix change is directed.

**Executive Summary** 



Manitoba Public Insurance

Manitoba Public Insurance

PDF Page 9 of 12

June 15, 2023

### 2024 GENERAL RATE APPLICATION Part XI - INV Attachment A

2024 GENERAL RATE APPLICATION Part XI - INV Attachment A

# Benefit security at a reasonable cost



Pensions | Benefits | Investments

1345 Taylor Avenue Winnipeg, Manitoba Canada R3M 3Y9 P. 204.954.7300
 TF 888.640.1045
 F. 204.954.7310
 contact us/dellement.ca
 www.ellement.ca
 PDF Page 12 of 12

Manitoba Public Insurance

1.1