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Metropolitan Toronto Pension Plan

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Metropolitan Toronto Pension Plan

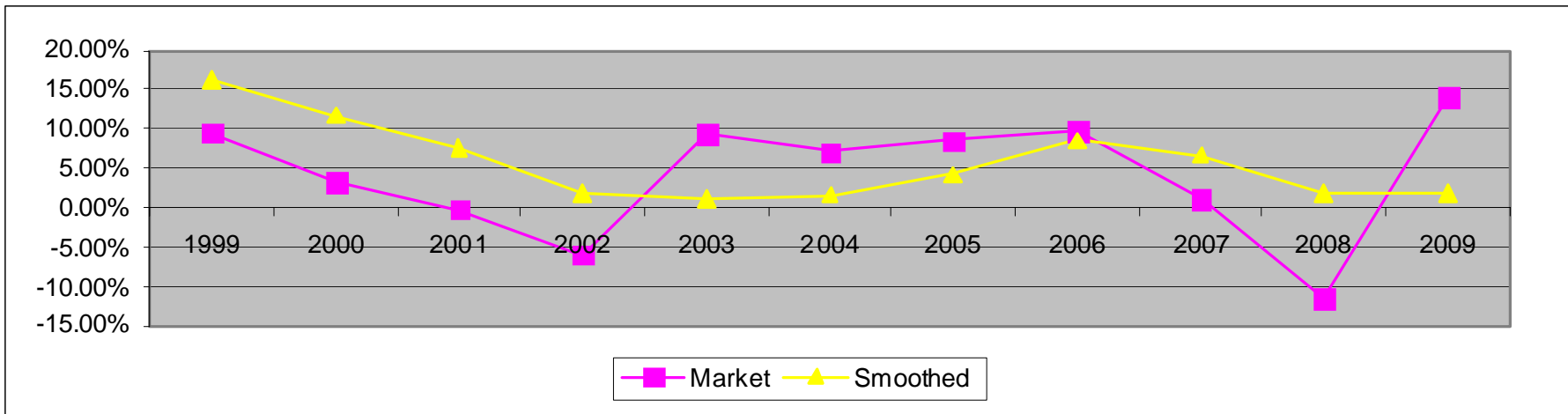
General Statistics at Dec 31

	2009	2008	2007	2006
Membership				
Actives	7	9	12	14
Vested Deferreds	4	5	6	6
Pensioners	1,830	1,934	2,062	2,168
Survivors	1,037	1,050	1,050	1,066
Total	2,878	2,998	3,130	3,254
Average Monthly Pension Payment	1,951	1,897	1,851	1,821
Average Monthly Survivor Payment	1,099	1,059	1,016	952
Total Benefits Paid in Year (\$000)	57,582	58,786	59,746	60,967

Metropolitan Toronto Pension Plan

Rates of Return

	2009	2008	2007	2006
Market Value (\$000)	569,518	553,263	688,253	740,266
Rate of Return, net of IMF	14.14%	-11.50%	1.15%	9.80%
Rate of Return, gross	14.30%	-11.40%	1.30%	
Actuarial Value (\$000)	599,848	645,820	692,666	707,665
Rate of Return, net of IMF	1.98%	1.86%	6.67%	8.52%



Metropolitan Toronto Pension Plan

Actuarial Assets (\$000)

	2009	2008	2007	2006
Assets at Jan. 1	645,820	692,666	707,665	711,097
Employee Contributions	-	-	-	-
Employer Contributions	-	-	-	-
Pensioner Pensions	(43,943)	(45,613)	(47,308)	(48,755)
Survivor Pensions	(13,639)	(13,159)	(12,438)	(12,212)
Other Benefits	-	(14)	-	-
Non Investment Expenses	(358)	(416)	(398)	(435)
Investment Income (Market) net of fees	74,177	(75,777)	8,176	68,785
Transfer (to)/from Smoothing Account	(62,227)	88,144	37,014	(10,815)
Change in in-transits	18	(11)	(45)	
Assets at Dec. 31	599,848	645,820	692,666	707,665
Smoothing Account - Jan. 1	(92,557)	(4,413)	32,601	21,786
Transfer to/(from) Smoothing Account	62,227	(88,144)	(37,014)	10,815
Smoothing Account - Dec. 31	(30,330)	(92,557)	(4,413)	32,601

Metropolitan Toronto Pension Plan

Going Concern at Dec 31 (\$000)

	2009	2008	2007	2006
Assets				
Market Value	569,518	553,263	688,253	740,266
Actuarial Value	599,848	645,820	692,666	707,665
Liabilities				
Active Members	2,331	3,535	3,782	4,907
Inactive Members	308	202	335	580
Vested Deferreds	139	153	149	141
Pensioners and surviving spouses	500,872	518,636	536,381	554,373
Reserve for increase in minimum pension	-	-	7,436	
Reserve for possible surplus distributions	7,972	8,550	8,906	9,213
Total Liabilities	511,622	531,076	556,989	569,214
Going Concern Excess	88,226	114,744	135,677	138,451
Actuarial Assumptions				
Discount Rate	5.50%	5.50%	5.50%	5.50%
Salary Increases	4.50%	4.50%	4.50%	4.50%
YMPE Increases	3.50%	3.50%	3.50%	3.50%
Mortality Table (post retirement only)	UP94, gen	UP94, gen	UP94, gen	UP94, gen
Retirement Age/Date	31-Dec-10	31-Dec-09	31-Dec-08	61 (58 fire)



Metropolitan Toronto Pension Plan

Assumption Changes, Data Estimates

Assumption Changes

- No material changes other than discount rates for wind-up and solvency valuations.

Data Estimates

- Stepped Pension:
 - Surviving spouse's pension payable on member's death is roughly estimated by performing somewhat complex calculations on available data
 - Information required to calculate spouse's pension is not available on computer files

Metropolitan Toronto Pension Plan

Actuarial Going Concern Gain & Loss (\$000)

	2009	2008	2007	2006
Funding Excess - Jan. 1 (before upgrades)	114,744	135,677	138,451	112,352
Pensioner Upgrade (This Year)	(12,232)	(11,443)	(11,137)	(12,771)
Minimum pension upgrade	-	5,143	(7,436)	
Actuarial Assumptions/Data change	-	-	-	9,856
Asset Smoothing Method change	-	-	-	8,208
Possible Retiree Distribution	1,048	846	814	812
Salaries	46	49	56	(51)
Investment Returns	(16,331)	(17,291)	14,868	17,823
Retirements	124	4	(94)	14
Mortality	1,221	2,106	181	2,634
Expenses	(358)	(416)	(398)	(435)
Miscellaneous	(36)	69	372	9
Funding Excess - Dec. 31	88,226	114,744	135,677	138,451

Metropolitan Toronto Pension Plan

Wind-Up/Solvency at Dec 31 (\$'000)

	2009	2008	2007	2006
Wind-Up Assets				
Market Value	569,518	553,263	688,253	740,266
Estimated Expense of Winding-Up	(433)	(451)	(471)	(490)
Total Wind-Up Assets	569,085	552,812	687,782	739,776
Wind-Up Liabilities				
Active Members	2,528	3,726	4,289	5,207
Inactive Members	329	233	403	667
Vested Deferreds	152	162	164	155
Pensioners and surviving spouses	541,333	542,201	577,069	593,636
Reserve for minimum pension upgrade	-	-	8,000	
Reserve for possible surplus distributions	7,972	8,550	8,906	9,213
Total Wind-Up Liabilities	552,314	554,872	598,831	608,878
Wind-Up Excess/(Deficit)	16,771	(2,060)	88,951	130,898
Solvency Asset smoothing adjustment	23,527	86,853	741	(34,450)
Solvency Liability smoothing adjustment	5,356	(9,108)	11,045	18,073
Solvency Surplus/(Shortfall)	45,654	75,685	100,737	114,521

Metropolitan Toronto Pension Plan

Assumptions and Contributions

	2009	2008	2007	2006
Discount Rate - Solvency	4.625%	4.625%	4.75%	5.00%
Discount Rate - Wind-Up	4.49%	4.85%	4.50%	4.60%
Mortality Table (post retirement only)	UP94,P2020	UP94,P2015	UP94,P2015	UP94,P2015
Retirement Age	immediate	immediate	immediate	immediate
Funding Requirements	2010	2009	2008	2007
Current Service Cost	-	-	-	-
Funding Deficiency Payments	-	-	-	-
Solvency Deficiency Payments	-	-	-	-
Total	-	-	-	-

Metropolitan Toronto Pension Plan COLA and Indexation Reserve (\$000)

	2009	2008	2007	2006
Recommendations for COLA Jan 1 next year	0.30%	2.37%	2.14%	2.01%
Cost of COLA (Next Year) Going Concern	1,494	12,232	11,443	11,137
Cost of COLA (Next Year) Solvency	1,598	12,787	12,081	11,926
Going Concern Excess after upgrade	86,732	102,512	124,234	127,314
Solvency Excess after upgrade	44,056	62,898	88,656	102,595
Indexation Reserve before upgrade	45,654	75,685	100,737	114,521
Indexation Reserve after upgrade	44,056	62,898	88,656	102,595
Unallocated Funding Excess	-	-	-	-

Metropolitan Toronto Pension Plan

Going Concern Projection

Going Concern Position at December 31, 2009

Discount Rate: 5.50%
 Going Concern Excess/(Deficit) after COLA: 87 \$million

Projected Going Concern Excess/(Deficit) at December 31, 2010

\$million

Discount Rate/ Asset Return	5.00%	5.50%	6.00%
-5.50%	34	50	67
0.00%	41	58	75
5.50%	49	65	82
11.00%	56	73	90

Metropolitan Toronto Pension Plan

Solvency Projection

Solvency Position at December 31, 2009

Discount Rate (actual):	4.490%
Discount Rate (smoothed):	4.625%
Solvency Excess/(Deficit) after COLA:	44 \$million

Projected Solvency Excess/(Deficit) at December 31, 2010

	\$million		
Actual Discount Rate/ Asset Return	4.50%	5.00%	5.50%
-5.50%	10	14	18
0.00%	18	21	25
5.50%	25	29	33
11.00%	32	36	40

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