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## MESSAGE FROM THE CHAIR AND CHIEF EXECUTIVE OFFICER

In 2016, the *Program* continued to take a balanced approach between operational functions/policy formulation and strategic initiatives. The focus has been to conclude certain ongoing strategic matters and to make significant progress on others; to support the *Board* in carrying out its fiduciary obligations; and to implement incremental improvements in member services.

## **FINANCIAL STATUS**

A going-concern valuation (which assumes that the *Program* will continue to operate indefinitely), as at December 31, 2016, disclosed that the *Program* continues to be fully funded (funded ratio of 104.5%).

The *Board of Trustees* decreased the valuation interest rate assumed for the actuarial valuation to 5.50% per year (down from 5.65% for the 2015 actuarial valuation). Decreasing the actuarial valuation interest rate assumption has the effect of increasing the *Program's* actuarial liabilities. The *Board* continues to revise the valuation interest rate downward as low interest rates persist.

The *Program's* going-concern funded status of 104.5% enabled the cost-of-living adjustment (COLA) to pensions (payable in July 2017) to be maintained at 80% of the year-over-year increase in the Consumer Price Index (CPI) for Canada (measured as at March 31, 2017). It is important to remember, however, that the COLA rate granted to pensions in pay and deferred pensions is expected to gradually decline over time from 80% to 50% of the annual percentage increase in CPI.

### INVESTMENT PERFORMANCE

The *Program's* investments performed well in 2016, with the overall portfolio achieving a rate of return of 9.0%. This result is ahead of the *Program's* benchmark return of 8.3% and exceeded the median Canadian pension fund return of 6.0% (ranking the *Program* in the 15th percentile among larger pension plans in Canada).

As per the *Program's* "long term policy asset mix," investments into the "alternative" asset space (e.g., infrastructure, private debt) continued in 2016. Public equities and fixed income allocations were reduced and transitioned into real estate, real estate debt, infrastructure debt, and private corporate debt. Real estate, global infrastructure, and private capital now represent 9.8%, 8.3%, and 5.2% of the *Program's* investment portfolio, respectively. Combined, these alternative assets represented 23.3% of the *Program's* total assets at the end of 2016.

## GOVERNANCE

Implementation of the results of the Asset-Liability Study (approved by the *Board* in December 2015) got underway in 2016 with a comprehensive review of the *Program's Statement of Investment Policies and Procedures* (*SIPP*). A revised *SIPP*, including an updated "long term policy asset mix," was approved by the *Board* in September of 2016.

The *Board* also continued the important process of annual planning in 2016. Key items addressed in 2016 included *Program* sustainability, *Program* funding structure, and organizational development/

human resources. The Board will continue to utilize this important annual planning process with its senior executive. This process has proven to be immensely valuable in ensuring the Board's priorities are cascaded to the Program Administration for execution.

## **MEMBER SERVICES**

The role of *Director of Member Services* is currently filled by an experienced staff person who has long service with the *Program*. With a view to promoting long-term stability within the *Member* Services area, the role of Associate Director of Member Services was created for the purpose of succession planning. The Associate Director role was filled late in 2016. Initially, this role will focus on work flow analysis, development of policies and procedures, and development of *Member Services* communications.

### **IN CLOSING**

We would like to acknowledge the work of our Program's staff, our Investment Committee members, and our Trustees in their respective

Further detail and analysis are provided in the pages that follow, as well as audited financial statements for the Pension Plan and the Long Term Disability Plan for 2016.

We hope you find this report informative. We welcome your feedback.

Sincerely,

[Original Signed By]

[Original Signed By]

Rob Labossiere **Board Chair** 

Glenda Willis



# **PROFILE**THE WINNIPEG CIVIC EMPLOYEES' BENEFITS PROGRAM

### **PROGRAM HISTORY**

Employees of the City of Winnipeg have enjoyed a long and proud history of participation in employee pension and benefit plans in one form or another, with the current *Program's* origins dating back to 1921. Following the unification of the former municipalities into the current City of Winnipeg in 1972, the Employee Benefits Program was created. Then, in 1989, all of the prior pension plans that had existed separately for the former municipalities and the Metropolitan Corporation of Greater Winnipeg were amalgamated into the Employee Benefits Program.

The most recent major fundamental change took effect on January 1, 2003 upon commencement of the restructured Winnipeg Civic Employees' Benefits Program (the "Program") under joint trusteeship. This fundamental change took a number of years to accomplish, with the underpinnings of change dating back to December 1999 when City Council and the unions representing City of Winnipeg employees, with the exception of police officers (who have a separate pension plan), approved the restructuring of the former Employee Benefits Program. The restructuring required legislative amendment to The City of Winnipeg Act in 2001, Manitoba Court of Queens' Bench approval, and approval of regulatory authorities, which approvals were received in 2002.

The *Program* was further amended in September 2011 to address its long-term sustainability (given the cost of benefits accruing under the *Program* each year significantly exceeded the amount of employee and employer annual contributions). The changes – which became effective September 1, 2011 – included both benefit changes and contribution rate increases.

### PROGRAM COMPOSITION

The *Program* is comprised of:

- The Winnipeg Civic Employees' Pension Plan, a registered pension plan under Manitoba's Pension Benefits Act and Canada's Income Tax Act
- The Winnipeg Civic Employees' Long Term Disability Plan
- The Winnipeg Civic Employees' Early Retirement Benefits Arrangement

Nine employers participate in the *Program*:

- City of Winnipeg
- Riverview Health Centre
- Manitoba Hydro (former Winnipeg Hydro employees only)
- Assiniboine Park Conservancy
- Winnipeg Convention Centre
- St. Boniface Museum
- Transcona Historical Museum
- Canlan Ice Sports Corp. (former Highlander employees only; excluding Disability Plan)
- The Board of Trustees of The Winnipeg Civic Employees' Benefits Program

### **GOVERNANCE STRUCTURE**

The *Program* operates under a jointly-trusteed governance structure according to the terms and conditions of the *Pension Trust Agreement* and the *Disability Plan Trust Agreement* entered into by the City of Winnipeg and ten Signatory Unions.

The *Program* is governed by two boards:

- The Board of Trustees of The Winnipeg Civic Employees' Benefits Program (Pension Fund) for The Winnipeg Civic Employees' Pension Plan and The Winnipeg Civic Employees' Early Retirement Benefits Arrangement
- The Board of Trustees of The Winnipeg Civic Employees' Benefits Program (Disability Fund) for The Winnipeg Civic Employees' Long Term Disability Plan

The City of Winnipeg and the *Program* Members have equal representation on these joint *Boards*, with the Trustees being appointed equally by the City of Winnipeg and the ten Signatory Unions. The same individuals sit on both *Boards*, with the exception of one Employer Trustee and the Member Trustee on behalf of pensioners and deferred members who do not sit on the *Disability Plan Board*.

## **ROLE OF THE BOARD OF TRUSTEES**

The *Board of Trustees* is responsible for the overall operation of the *Program*, including:

- Ensuring the *Program* is administered in accordance with the *Trust Agreement*, *Program Text*, and applicable legislation
- Adopting and reviewing the investment policy
- Monitoring investment performance
- Adopting and reviewing funding policy

The *Board* is also responsible for ensuring adequate financial records are maintained and for reporting annually on the operations of the *Program* to Participating Employers, unions, and *Program* Members. To discharge its responsibility, the *Board* performs in an oversight capacity with respect to all significant aspects of the management of the *Program's* operations.

### **BOARD COMMITTEES**

The *Board* has established various committees to provide a process to assist in its decisions.

Investment Committee — The Investment Committee is responsible for determining the asset mix of the *Program* (within the parameters of the *Program's Statement of Investment Policies and Procedures*), for recommending the selection or termination of various investment managers, and for monitoring the performance of these investment managers.

The Committee is comprised of three members appointed by Employer Trustees and three members appointed by Member Trustees.

**Audit Committee** — The Audit Committee oversees the *Program's* financial reporting, and accounting policies and procedures, and makes recommendations to the *Board* in this regard.

**Governance Committee** — The Governance Committee is charged with making recommendations to the *Board* on governance policies, guidelines and procedures; assessing the effectiveness of the *Board's* governance policies; and with responsibility for the orientation of new Trustees.

#### **ADMINISTRATION**

The day-to-day administration of the *Program* is carried out under the direction of its Chief Executive Officer.

### **SURPLUS- AND RISK-SHARING**

Benefits are financed entirely by the assets (including investment earnings) of the *Program* and the contributions of the Participating Employers and the active Members.

Participating Employers and Members share in the surpluses and the risks associated with the *Program*.

*Program* benefits are not guaranteed by the City of Winnipeg or the other Participating Employers.

An actuarial valuation of the benefit obligations of the *Program* is carried out each year. Actuarial surpluses and funding deficiencies are dealt with in accordance with the terms of the *Pension Trust Agreement*.

A reduction in benefits and/or an increase in contributions (contribution increases are subject to agreement by the City of Winnipeg and Signatory Unions) will be required if the assets of the *Program* are not sufficient to meet the *Program's* liabilities on an ongoing basis.

The Members' share of any actuarial surpluses may be used to fund improvements in benefits or to reduce member contributions. The Participating Employers' share of any actuarial surpluses may finance (through transfers from the City Account within the *Program*) a reduction in the Participating Employers' contributions from the amounts needed to match the *Program* Members' required contributions.

## PROGRAM GOVERNANCE

The *Board of Trustees* continued to operate in accordance with the *Pension Trust Agreement* and the principles and responsibilities of governance articulated in its Governance Manual. The *Board's* vision, mission, and values continue to be a guide

for the *Program Administration* in delivering upon its mandate (e.g., in communication material, reviewing work processes, delivery of services to Members).

## VISION. MISSION. VALUES

The Board of Trustees' Vision, Mission, and Values for the Winnipeg Civic Employees' Pension Plan.

VISION:	To be considered by <i>Plan</i> members and industry peers as one of the best-managed pension plan organizations in Canada.
MISSION:	To deliver the promised benefits (subject to the terms of the <i>Pension Trust Agreement</i> and the <i>Plan</i> text) to the <i>Plan</i> 's members and beneficiaries.
ı	In doing so, the <i>Board</i> :
	<ul> <li>Maintains an effective and transparent governance structure and process encouraging a culture of excellence</li> </ul>
	<ul> <li>Preserves the level of benefits agreed to by all parties to the extent possible given financial and any other constraints and subject to the requirements of the <i>Pension Trust Agreement</i> and applicable law</li> </ul>
	• Promotes financial management responsibility by weighing risks and returns for each decision
	<ul> <li>Provides high-quality administration services with a focus on Members, beneficiaries and employers</li> </ul>
	• Complies with all laws, rules, regulations, <i>Plan</i> provisions and applicable policies and guidelines
	<ul> <li>Provides leadership and communication to Plan members and other stakeholders on behalf of the Plan</li> </ul>
	<ul> <li>Recognizes that the Plan is jointly governed between Participating Employers and Members and that this joint governance arrangement entails sharing responsibility for costs and unfunded liabilities and sharing the benefit of any actuarial surpluses</li> </ul>
VALUES:	TRUST • INTEGRITY • EQUITY • RESPECT • SERVICE

## **FUNDED STATUS**

Measured on the **going-concern basis**, the *Program* is fully funded with respect to benefits accrued for all service up to December 31, 2016. At year-end, a going-concern valuation disclosed that the *Program's* actuarial assets (at "smoothed" value) exceeded actuarial liabilities by \$200,679,000, for a funded ratio of 104.5%. Note that an actuarial valuation performed on a going-concern basis assumes that the *Program* will continue to operate indefinitely.

Financial statements, prepared in accordance with Canadian accounting standards for pension plans, disclosed that the *Program's* assets at "fair" value (an approximation of market value) exceeded its actuarial liabilities by \$531,751,000, for a funded ratio of 111.9%.

The difference between the going-concern valuation results and the financial statements occurs because a "smoothing" technique is used to value the assets for actuarial valuation purposes. This technique, used by the *Program* for many years, serves to smooth out (over a five-year period) fluctuations in the market value of assets due to investment gains and losses.

The "smoothing" difference at year-end 2016 represents higher than anticipated investment earnings in 2013, 2014, 2015 and 2016 which have not yet been recognized for actuarial valuation purposes. If future investment earnings expectations are met, the "smoothing" difference will be recognized for actuarial purposes over the next five years. Such an outcome would be beneficial to the financial position of the *Program*.

104.5%
GOING-CONCERN
FUNDED RATIO
2016

\$5.0B

NET ASSETS
(MARKET VALUE)

## **FINANCIAL POSITION**

AS AT DECEMBER 31, 2016 (IN THOUSANDS)	FAIR VALUE	ACTUARIAL VALUE
Net assets available for benefits		
Main Account	\$ 4,971,159	\$ 4,640,087
Plan Members' Account	4,062	4,062
City Account	15,645	15,645
	\$ 4,990,866	\$ 4,659,794
Program obligations	\$ 4,459,115	\$ 4,459,115
Funded ratio	111.9%	104.5%

See Notes to the Financial Statements, note 1.c) Financial structure, for descriptions of the three accounts.

### **GOING CONCERN FINANCIAL STATUS**

Main Account Plan Members' Account City Account City Account Cutuarial liabilities Pension Plan Long Term Disability Plan Early Retirement Benefits Arrangement  Access of actuarial value of Program assets over actuarial liabilities The mounts previously allocated Plan Members' Account	DE	CEMBER 31, 2016 (IN THOUSANDS)
1. Actuarial value of assets		
Main Account	\$	4,640,087
Plan Members' Account		4,062
City Account		15,645
	\$	4,659,794
2. Actuarial liabilities		
Pension Plan	\$	4,412,434
Long Term Disability Plan		41,459
Early Retirement Benefits Arrangement		5,222
	\$	4,459,115
3. Excess of actuarial value of <i>Program</i> assets over actuarial liabilities	\$	200,679
4. Amounts previously allocated		
Plan Members' Account		4,062
City Account		15,645
	\$	19,707
5. Financial position (3. <i>minus</i> 4.)	\$	180,972
6. Actuarial surplus (1. minus 4. minus (105% x 2.), or zero; whichever is greater)	\$	0
7. Funded ratio (1. <i>divided by</i> 2.)		
Including Plan Members' and City Accounts		104.5%
Excluding Plan Members' and City Accounts		104.1%

## **SOLVENCY VALUATION**

An actuarial valuation performed on a solvency basis assumes the Pension Plan is terminated and wound up as of the valuation date. The most recent solvency valuation of the *Program* at December 31, 2016, revealed a solvency ratio of 78.5%. This indicates that, on a plan termination basis, the Program's assets would not have been sufficient to cover all the liabilities accrued for benefits under the *Program* as at December 31, 2016. No action is required to be taken on the basis of this solvency valuation as the Board of Trustees has elected, under the Solvency Exemption for Public Sector Pension Plans Regulation, that The Winnipeg Civic Employees' Pension Plan be exempt from the solvency and transfer deficiency provisions of Manitoba's Pension Benefits Act and Regulations.

## **COST-OF-LIVING ADJUSTMENTS**

The *Pension Plan* provides for annual Cost-of-Living Adjustments (COLA) to both pensions in payment and deferred pensions. The level of COLA that can be granted in a particular year is tied to the funded status of the *Program*.

In measuring the *Program's* obligations at yearend 2016, it was assumed that pensions are indexed at the current rate of 80% of the annual percentage change in Canada's Consumer Price Index (CPI) measured at March 31 each year.

The level of funding within the *Program* which supports COLA is expected to vary over time, and will be affected by both future *Program* experience (especially investment experience) and the portion of future contributions that are allocated to finance COLA.

It is important to note that, since September 1, 2011 (when the *Program* was restructured), the portion of contributions allocated to fund future COLAs is expected to be sufficient to finance COLAs for pensions for service on/after September 1, 2011 at a rate equal to 50% of the annual percentage change in CPI. Accordingly, in the absence of emerging surplus or other positive Program experience, the level of COLA can be expected to gradually decline in future years to 50% of the annual percentage change in CPI. However, should the *Program's* investments perform better than expected, as has been the case in recent years, a portion of the resulting actuarial gains may be used to maintain COLAs at a rate higher than 50% of the annual percentage change in CPI.

Although the *Program* has been able to maintain COLA funding to support 80% of the annual percentage change in CPI to date, this level of funding is not expected to be sustainable over the long term.

## **CURRENT SERVICE COST**

The normal actuarial cost of benefits expected to be earned under the *Program* for service in 2017 is 22.42% of contributory earnings. This assumes future cost-of-living adjustments at the rate of 50% of changes in CPI, in accordance with the *Pension Trust Agreement*.

The average contribution rate to the *Program* is 10.0% of pensionable earnings for both employees and employers – 9.5% on employee earnings up to the Year's Maximum Pensionable Earnings (YMPE) under the Canada Pension Plan and 11.8% on earnings above the YMPE.

The remaining amount to be paid for current service cost will be drawn from the funding excess.

The sources of financing for the current service cost (2017) are shown in the table below.

## ADDRESSING SURPLUSES AND DEFICIENCIES

Actuarial surpluses and funding deficiencies are dealt with in accordance with the *Pension Trust Agreement*. The prescribed steps to resolve a funding deficiency generally include revising the actuarial assumptions, reducing the anticipated level of future cost-of-living adjustment, increasing contributions (if agreed upon by the City of Winnipeg and the Signatory Unions), drawing upon any available reserves, and if necessary, reducing benefits.

### **CURRENT SERVICE COST (2017)**

	EMPLOYEE Contributions	EMPLOYER Contributions <sup>1</sup>	ALLOCATION From excess <sup>2</sup>	TOTAL
As a percentage of contributory earnings				
September 1, 2011 benefits level	10.02%	10.02%	2.38%	22.42%

<sup>&</sup>lt;sup>1</sup>Includes amounts transferred from City Account within the *Program*.

<sup>&</sup>lt;sup>2</sup>Excess of actuarial value of *Program* assets over actuarial liabilities.

## **KEY ACTUARIAL ASSUMPTIONS**

One of the key assumptions that underlies the determination of actuarial liabilities is the rate at which the *Program* expects its investments to grow over the long term. The interest rate selected for this purpose is known as the actuarial valuation interest rate assumption. The actuarial interest rate assumed was carefully and prudently developed, taking into account the long-term asset mix expected to be utilized by the *Program* and after assuming an equity premium that was considered relatively normal by historical standards.

The valuation interest rate assumed in the 2016 actuarial valuation was 5.50% per year (down from 5.65% in the 2015 actuarial valuation), and was developed with reference to expected long-term economic and investment conditions. Decreasing the actuarial valuation interest rate assumption has the effect of increasing actuarial liabilities. The change in the valuation interest rate from 5.65% to 5.50% increased *Program* obligations by \$92,543,000.

The net effect of changes in actuarial assumptions on pension obligations is shown in the Five Year Financial Summary on page 13 (Statement of Changes In Pension Obligations table).

Although the economic and demographic assumptions were considered appropriate both for funding and accounting purposes in 2016, there nonetheless is measurement uncertainty associated with these estimates versus actual future investment returns, salary escalation, and demographics, which will affect the future financial position of the *Program*, possibly in a material way.

5.50% 2016 VALUATION INTEREST RATE

## OTHER ECONOMIC ASSUMPTIONS

ltem	Funding Assumption 2016 20					
Future Inflation	2.00%	2.00%				
Real rate of investment return	3 50%	3.65%				
Future general pay	0.00 %	0.0070				
increases	3.50%	3.50%				
YMPE increases*	3.50%	3.50%				

<sup>\*</sup> The Year's Maximum Pensionable Earnings (YMPE) is the maximum pensionable earnings under the Canada Pension Plan (CPP).

## CHANGING ECONOMIC AND DEMOGRAPHIC CONDITIONS AND RELATED RISKS

The *Program* is always mindful of changing economic and demographic conditions, and the related risks.

A key economic risk to be addressed in managing the *Program* is the risk that future investment earnings will be less than expected.

A low interest rate environment and corresponding lower investment rate of return expectation scenario has been part of the economic climate for some time. There is no indication that this will change anytime soon.

In this regard, the *Program* has adjusted its asset mix over time, pursuant to Asset-Liability studies concluded in 2011 and in 2015, so that more of the fund is invested in private assets (especially real estate, infrastructure and private debt) and less is invested in bonds and equities. This shift is expected to optimize the expected rate of return while taking an acceptable amount of investment risk.

In recognition of lower investment return expectations, the *Program* has responded by reducing the actuarial valuation interest rate assumption over time.

The 2012 valuation interest rate assumption was reduced from 6.25% to 6.00%, increasing benefit obligations by \$116,183,000. In 2014, the valuation interest rate assumption was further reduced from 6.00% to 5.75%, increasing benefit obligations by \$135,250,000. Again, in 2015, the valuation interest rate assumption was reduced from 5.75% to 5.65%, increasing benefit obligations by \$58,100,000. And, as earlier noted, the 2016 valuation interest rate assumption was further reduced from 5.65% to 5.50%, increasing benefit obligations by \$92,543,000.

Demographic conditions and experience have also been changing. Key risks to the *Program* include

longevity risk (*Program* Members living longer and therefore collecting more benefits), as well as Members retiring earlier than expected.

Our Members, along with the general population, are generally living longer, in part due to healthier living, medical advances and safety standards and developments. Longer lives mean larger obligations.

The *Program* has considered its mortality assumptions and studied its mortality experience. The 2012 demographic assumptions for annual rates of mortality were revised to utilize generational mortality tables, increasing benefit obligations by \$36,828,000. In 2013, the demographic assumptions for annual rates of mortality improvements were revised to utilize the Canadian Pensioners' Mortality Improvements Scale B (CPM-B), with the effect of increasing benefit obligations by \$133,592,000.

During this same time frame, the *Program* also considered its retirement rate assumptions and the demographic assumptions with respect to retirement rates were revised, which decreased benefit obligations.

In 2015, the demographic assumptions for annual rates of mortality were further revised, increasing *Program* obligations by \$29,801,000.

The *Program* has carefully reviewed and revised its actuarial assumptions over time to ensure that *Program* obligations and the related funded status are reasonably measured. Despite changing economic and demographic conditions, the *Program* continues to be fully funded.

As the *Program* is presently constituted, it is the achievement of sufficient investment returns in the future and future mortality experience which will have the most significant bearing on the ultimate sustainability of current benefits and contribution levels.

## FIVE YEAR FINANCIAL SUMMARY

## THE WINNIPEG CIVIC EMPLOYEES' PENSION PLAN

(IN \$ THOUSANDS)	2016	2015		2014		2013	2012
FINANCIAL POSITION							
Investments at fair value:							
Bonds and debentures	\$ 884,474	\$ 950,093	\$	927,146	\$	851,719	\$ 934,944
Real return bonds	_	_		_		_	22,132
Canadian equities	1,193,894	1,117,127	1	1,358,530	1	,252,195	1,181,201
Foreign equities	1,608,151	1,601,577	1	1,484,449	1	,419,084	1,244,725
Cash and short-term deposits	156,339	98,755		87,817		209,302	55,099
Private equities	97,940	99,073		86,645		73,719	62,680
Real estate	409,913	369,708		349,481		332,185	155,957
Infrastructure	403,096	402,416		261,500		99,551	_
Private debt	162,185	36,900		-		-	-
Real estate debt	78,651	55,994		8,230		-	_
Infrastructure debt	10,466	_		-		-	-
Other liabilities	(14,243)	(10,705)		(15,571)		(10,046)	(10,023)
Net assets available for benefits	4,990,866	4,720,938		4,548,227	4	,227,709	3,646,715
Pension obligations	4,459,115	4,253,750	4	4,054,660	3	3,793,023	3,609,182
Surplus	\$ 531,751	\$ 467,188	\$	493,567	\$	434,686	\$ 37,533
Surplus (deficit) comprised of:							
Main Account	\$ 512,044	\$ 435,027	\$	448,430	\$	377,506	\$ (25,247)
Plan Members' Account	4,062	3,737		3,506		3,164	2,645
City Account	15,645	28,424		41,631		54,016	60,135
	\$ 531,751	\$ 467,188	\$	493,567	\$	434,686	\$ 37,533
CHANGES IN NET ASSETS							
AVAILABLE FOR BENEFITS							
Contributions:							
Employees	\$ 54,715	\$ 53,520	\$	51,765	\$	47,725	\$ 43,166
City of Winnipeg and Participating Employers	29,985	28,168		24,742		21,480	18,089
Reciprocal transfers	1,400	1,195		842		1,160	845
Net investment income	404,759	296,191		449,301		703,176	296,272
	490,859	379,074		526,650		773,541	358,372
Pension payments	194,575	185,173		176,637		169,270	162,149
Lump sum benefits	22,728	17,782		26,128		19,955	23,421
Administration	3,628	3,408		3,367		3,322	3,226
	220,931	206,363		206,132		192,547	188,796
Increase in net assets available for benefits	\$ 269,928	\$ 172,711	\$	320,518	\$	580,994	\$ 169,576

(IN \$ THOUSANDS)	2016	2015	2014	2013	2012
CHANGES IN PENSION OBLIGATIONS					
Accrued pension benefits, beginning of year	\$ 4,253,750	\$ 4,054,660	\$ 3,793,023	\$ 3,609,182	\$ 3,443,897
Increase in accrued pension benefits:					
Interest on accrued pension benefits	237,386	230,484	224,521	213,907	211,633
Benefits accrued	126,928	123,789	113,635	113,987	98,883
Change in actuarial assumptions	92,543	98,586	137,718	113,642	82,931
	456,857	452,859	475,874	441,536	393,447
Decrease in accrued pension benefits:					
Benefits paid	226,114	211,475	211,142	197,746	193,616
Experience gains and losses					
and other factors	20,090	37,489	(1,430)	55,586	30,411
Administration	5,288	4,805	4,525	4,363	4,135
	251,492	253,769	214,237	257,695	228,162
Net increase in accrued pension benefits					
for the year	205,365	199,090	261,637	183,841	165,285
Accrued pension benefits, end of year	\$ 4,459,115	\$ 4,253,750	\$ 4,054,660	\$ 3,793,023	\$ 3,609,182
CHANGES IN SURPLUS (DEFICIT)					
Surplus, beginning of year	\$ 467,188	\$ ,	\$ ,	\$ ,	\$ 33,242
Increase in net assets available for benefits	269,928	172,711	320,518	580,994	169,576
Net increase in accrued pension benefits					
for the year	(205,365)	(199,090)	(261,637)	(183,841)	(165,285)
Surplus, end of year	\$ 531,751	\$ 467,188	\$ 493,567	\$ 434,686	\$ 37,533
Surplus (deficit) comprised of:					
Main Account	\$ 512,044	\$ 435,027	\$ 448,430	\$ 377,506	\$ (25,247)
Plan Members' Account	4,062	3,737	3,506	3,164	2,645
City Account	15,645	28,424	41,631	 54,016	60,135
	\$ 531,751	\$ 467,188	\$ 493,567	\$ 434,686	\$ 37,533

## FIVE YEAR FINANCIAL SUMMARY (CONT'D)

(IN \$ THOUSANDS)	2016	2015	2014	2013	2012
RECONCILIATION OF SURPLUS (DEFICIT) FOR FINANCIAL STATEMENT REPORTING PURPOSES TO ACTUARIAL VALUATION POSITION					
Surplus (deficit) for financial statement reporting purposes—Main Account	\$ 512,044	\$ 435,027	\$ 448,430	\$ 377,506	\$ (25,247)
Fair value change not reflected in actuarial value of assets	(331,072)	(338,078)	(411,663)	(318,247)	78,063
Surplus for actuarial valuation purposes— Main Account	180,972	96,949	36,767	59,259	52,816
Add special-purpose accounts: Plan Members' Account City Account	4,062 15,645	3,737 28,424	3,506 41,631	3,164 54,016	2,645 60,135
Surplus for actuarial valuation purposes—including special-purpose accounts	\$ 200,679	\$ 129,110	\$ 81,904	\$ 116,439	\$ 115,596

## INVESTMENT PERFORMANCE

The *Program's* investment portfolio achieved a rate of return of 9.0% in 2016. This exceeded its benchmark by 0.7% (benchmark return of 8.3% as measured by RBC Investor Services, an independent measurement service). Annualized over the previous ten years, the *Program's* rate of return on investments at the end of 2016 was 6.3%, exceeding the *Program's* objective for the period by a margin of 0.1% per year (with the objective being a rate of return that exceeded inflation by 4.0% per year commencing in 2013 and 5.0% per year for the six years prior).

The *Program* continued its move towards the "long term policy asset mix" that was established during the 2015 Asset-Liability Study and approved by the *Board of Trustees*. Public equities and fixed income allocations were reduced and transitioned into real estate, real estate debt, infrastructure debt, and private corporate debt during 2016. Real estate, global infrastructure, and private capital now represent 9.8%, 8.3%, and 5.2% of the *Program's* investment portfolio, respectively. Combined, these alternative assets represent 23.3% of total assets at the end of 2016, a 2.8% increase from 2015.

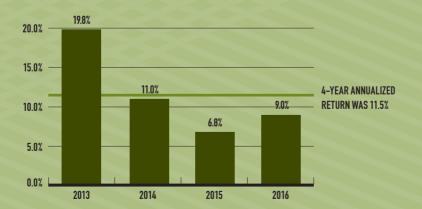
The *Program's* investments in all asset categories experienced positive returns in 2016. In particular, Canadian equities stood out during the period, returning 24.9% and beating the S&P/TSX Composite Index by 3.8%.

**9.0%**RATE OF RETURN 2016

\$405M

NET INVESTMENT
INCOME 2016

## **ANNUAL INVESTMENT RETURN**

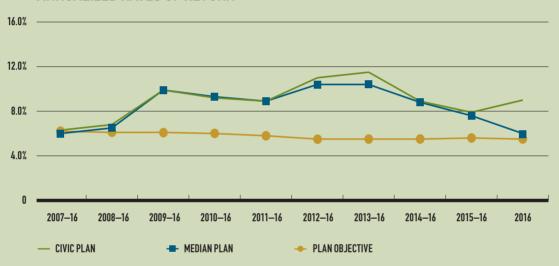


### **2016 INVESTMENTS OVERVIEW**

Based on investment return and risk considerations, the *Board of Trustees* has established a target asset mix (the "long term policy asset mix"), which is identified in the *Program's Statement of Investment Policies and Procedures*. Based on the capital market conditions as of December 31, 2015, the expected long term real rate of return on this target mix is 4.0% per annum.

The *Program* measures its success against its target asset mix objectives and against the appropriate benchmarks (for example, stock and bond market indices). It also considers the performance of other pension plans of a similar size (reported as the "median plan" performance). In 2016, the *Program's* rate of return on investments of 9.0% exceeded both the *Program's* objectives and the median Canadian pension fund return of 6.0%. This ranked the *Program* in the 15th percentile among larger pension plans in Canada. For the four-year period ended December 31, 2016, the *Program's* investments returned 11.5%, ranking it in the 8th percentile.

### **ANNUALIZED RATES OF RETURN**

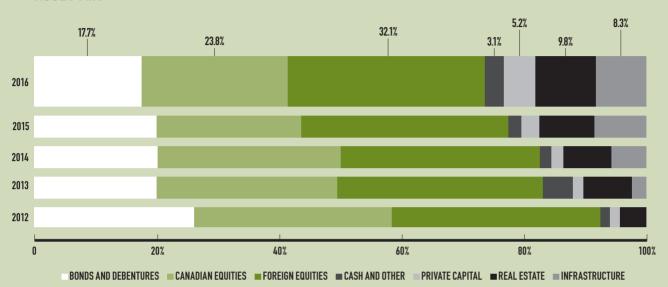


## **ANNUAL RATES OF RETURN**



Consistent with the "long term policy asset mix," the *Program's* assets have continued to trend towards more alternative assets (private capital, real estate, and infrastructure).

## **ASSET MIX**



## **TOTAL RETURNS**

	ONE YEAR	FOUR YEARS	TEN YEARS
Total Fund	9.0%	11.5%	6.3%
Bonds and debentures	2.4%	4.0%	4.9%
Canadian equities	24.9%	10.2%	5.8%
Foreign equities	4.4%	18.8%	6.2%
Private capital	2.0%	18.4%	n/a
Real estate	6.2%	7.3%	n/a
Infrastructure	5.4%	n/a	n/a
Benchmarks			
Plan Benchmark*	8.3%	10.1%	n/a
FTSE TMX Canada Universe Index	1.7%	3.1%	4.8%
S&P/TSX Composite Index	21.1%	8.5%	4.7%
S&P 500 (CAD\$)	8.1%	23.2%	8.5%
Europe, Australasia, Far East Stock Market Index (CAD\$)	-2.5%	12.0%	2.2%
Private Placements Benchmark	11.1%	26.2%	n/a
IPD Canadian Property Index	5.9%	7.8%	n/a
Infrastructure Benchmark	6.5%	n/a	n/a
Consumer Price Index (CPI)	1.5%	1.5%	1.6%

<sup>\*</sup>Plan Benchmark is comprised of indices considered appropriate for each applicable asset class, each weighted in proportion to the Program's assets.

### **INVESTMENT MANAGEMENT APPROACH**

The *Program* utilizes external investment managers to manage all asset classes and portfolios. There were five new additions to the *Program's* investment manager composition during 2016. New capital was allocated to four managers, including Brookfield Infrastructure Debt (BID) and IAM Private Debt Group (IAM) in the infrastructure debt category, and Northleaf Capital Partners (NCP) and Golub Capital (GC) in the *Program's* private capital (debt) allocation. A fifth manager was added as the result of a manager replacement that occurred during 2016. Specifically, Franklin Templeton was replaced by Hillsdale Investment Management Inc. as the *Program's* global small cap manager.

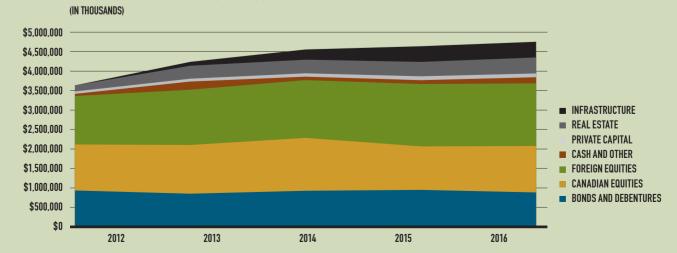
Additional capital was also directed to existing investments in the Brookfield Real Estate Debt Fund IV, Neuberger Berman Private Debt Funds I & II, and the Bentall Kennedy Real Estate Fund. The *Program* continues to search for managers to fulfill its allocation targets in the alternative asset classes. (See *Appendix B* on page 48 for a complete list of Investment Managers).

## **FIXED INCOME INVESTMENT SUMMARY**

AS AT DECEMBER 31, 2016  DESCRIPTION		PENSION PLAN Market Value (In Thousands)				
Government of Canada bonds	\$	199,463				
Provincial bonds		337,888				
Canadian cities and municipalities		8,258				
Corporate and other institutions bonds		338,865				
Total bonds and debentures	\$	884,474				
Call funds—City of Winnipeg	\$	69,750				
Cash		86,589				
Total short-term investments	\$	156,339				

### **VALUE OF INVESTMENTS BY ASSET CLASS**

18/



## **MEMBER SERVICES**

Member Services delivers plan administration services – including the complete processing of Member events such as retirements, relationship breakdowns, and deaths - in accordance with the applicable Plan text, legal and regulatory requirements, policies and procedures, and established service standards. Member Services staff connect directly with *Program* Members each day – by telephone and e-mail, and through presentations and in-person meetings.

The composition of the membership remains fairly constant with 1.2 contributing Members to every pensioner. Membership activity also remains fairly constant, as can be seen in the chart below.

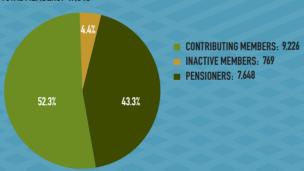
17,643 TOTAL MEMBERS

**PENSIONERS** AGE 100+

## **MEMBERSHIP PROFILE**

AS AT DECEMBER 31, 2016

TOTAL MEMBERS: 17,643



## MEMBERSHIP ACTIVITY DURING THE YEAR

	2016	2015	2014	2013	2012
Retirements	354	350	347	309	332
Deaths in service	16	14	20	14	20
Pensioner deaths	230	270	212	236	249
New members	961	868	850	822	799
Terminations	497	427	529	444	477

## **ACTUARIAL OPINION**

AS AT DECEMBER 31, 2016

Eckler Ltd. has conducted an actuarial valuation of *The Winnipeg Civic Employees' Benefits Program* as at December 31, 2016. We have relied on data and other information provided to us by the *Board of Trustees* of the *Program*. The results of our valuation and a summary of the data and assumptions used are contained in our Report on the Actuarial Valuation of *The Winnipeg Civic Employees' Benefits Program* as at December 31, 2016, dated June 8, 2017.

## The principal results of the valuation are as follows:

### **ACTUARIAL POSITION**

The *Program* is fully funded on a going concern basis in respect of benefits earned for service up to December 31, 2016 and has an excess of smoothed value of assets over the actuarial liabilities of \$200,679,000 as at that date, on the basis of the assumptions and methods described in our report and including a future provision for COLAs equal to 80% of assumed inflation consistent with the current practice of granting increases. The actuarial liabilities in the *Program* are comprised of *Pension Plan* liabilities equal to \$4,412,434,000, *Disability Plan* liabilities equal to \$41,459,000, and *Early Retirement Benefits Arrangement* liabilities equal to \$5,222,000.

Of the \$200,679,000 excess, \$4,062,000 has been previously allocated to the Plan Members' Account and \$15,645,000 to the City Account. Therefore, the remaining excess is \$180,972,000. Since this amount is greater than zero and less than 5% of the actuarial liabilities at December 31, 2016, there is no actuarial surplus or funding deficiency at that date in accordance with the terms of the *Pension Trust Agreement*.

The *Program* has a solvency shortfall of \$1,271,226,000 as at December 31, 2016, based on a smoothed value of assets. The *Board of Trustees* has elected to have *The Winnipeg Civic Employees' Pension Plan* exempted from the solvency provisions and the transfer deficiency provisions of the *Pension Benefits Act* (Manitoba) and Regulations, pursuant to the *Solvency Exemption for Public Sector Pension Plans Regulation*. As a result, there is no requirement to fund any solvency deficiency.

## **COST OF BENEFITS FOR SERVICE IN 2017**

The current service cost of the benefits expected to be earned under the *Program* for service in 2017, including future provision for COLAs equal to 50% of assumed inflation consistent with the current practice for funding future increases, is 22.42% of contributory earnings. The cost of benefits accruing in the *Program* as a percent of contributory earnings is comprised of 18.90% for the cost of non-indexed pension benefits, 2.18% for the cost of COLAs, and 1.34% for the cost of disability benefits.

This cost is expected to be financed by employee contributions averaging 10.02% of contributory earnings, and employer contributions and transfers from the City Account totalling 10.02% of contributory earnings. The remaining 2.38% of contributory earnings would be drawn from funding excess.

In our opinion, with respect to the going concern valuation and the solvency valuation,

- the membership data on which the valuation is based are sufficient and reliable for the purposes of the valuations,
- the assumptions are appropriate for the purposes of the valuations, and
- the methods employed in the valuation are appropriate for the purposes of the valuations.

Our report has been prepared, and our opinions given, in accordance with accepted actuarial practice in Canada.

Our report has been prepared in a manner consistent with the recommendations for the preparation of actuarial valuation reports issued by the Canadian Institute of Actuaries and in accordance with the funding and solvency standards set by the *Pension Benefits Act* (Manitoba).

FOR THE WINNIPEG CIVIC EMPLOYEES' PENSION PLAN

**Charly Pazdor** 

FELLOW. CANADIAN INSTITUTE OF ACTUARIES

Andrew Kulyk
FELLOW, CANADIAN INSTITUTE
OF ACTUARIES

E

Simon Deschênes FELLOW, CANADIAN INSTITUTE

OF ACTUARIES

FOR THE WINNIPEG CIVIC EMPLOYEES' LONG TERM DISABILITY PLAN

Nickelas Gubbay
FELLOW, CANADIAN INSTITUTE
OF ACTUARIES

Kwame Smart
FELLOW, CANADIAN INSTITUTE
OF ACTUARIES

# INDEPENDENT AUDITOR'S REPORT THE WINNIPEG CIVIC EMPLOYEES' PENSION PLAN

## To the Chairperson and Members of The Board of Trustees of The Winnipeg Civic Employees' Benefits Program (Pension Fund)

We have audited the accompanying financial statements of The Winnipeg Civic Employees' Pension Plan, which comprise the statement of financial position as at December 31, 2016, and the statement of changes in net assets available for benefits, changes in pension obligations and changes in surplus for the year then ended, and a summary of significant accounting policies and other explanatory information.

## MANAGEMENT'S RESPONSIBILITY FOR THE FINANCIAL STATEMENTS

Management is responsible for the preparation and fair presentation of these financial statements in accordance with Canadian accounting standards for pension plans, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

## **AUDITOR'S RESPONSIBILITY**

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting principles used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

## **OPINION**

In our opinion, the financial statements present fairly, in all material respects, the financial position of The Winnipeg Civic Employees' Pension Plan as at December 31, 2016, and the changes in its net assets available for benefits, changes in its pension obligations and changes in surplus for the year then ended in accordance with Canadian accounting standards for pension plans.

**Chartered Professional Accountants** 

Deloitte LLP

JUNE 15, 2017

WINNIPEG. MANITOBA

## THE WINNIPEG CIVIC EMPLOYEES' PENSION PLAN STATEMENT OF FINANCIAL POSITION

MO MI DECEMBER OF	AS AT	<b>DECEMBER 31</b>	
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AS AT DECEMBER 31 (IN \$ THOUSANDS)	2016	2015
ASSETS		
Investments, at fair value		
Bonds and debentures	\$ 884,474	\$ 950,093
Canadian equities	1,193,894	1,117,127
Foreign equities	1,608,151	1,601,577
Cash and short-term deposits	156,339	98,755
Private equities	97,940	99,073
Real estate	409,913	369,708
Infrastructure	403,096	402,416
Private debt	162,185	36,900
Real estate debt	78,651	55,994
Infrastructure debt	10,466	-
	5,005,109	4,731,643
Participants' contributions receivable	12	23
Employers' contributions receivable	11	15
Accounts receivable	2,160	2,126
Due from other plans	8	120
Total Assets	5,007,300	4,733,927
LIABILITIES		
Accounts payable	16,434	12,989
Total Liabilities	16,434	12,989
NET ASSETS AVAILABLE FOR BENEFITS	4,990,866	4,720,938
PENSION OBLIGATIONS	4,459,115	4,720,730
SURPLUS	\$ 531,751	\$ 467,188
JONE LOS	ψ 551,751	Ψ 407,100
SURPLUS COMPRISED OF:		
Main Account	\$ 512,044	\$ 435,027
Plan Members' Account	4,062	3,737
City Account	15,645	28,424
	\$ 531,751	\$ 467,188

## THE WINNIPEG CIVIC EMPLOYEES' PENSION PLAN STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

FOR THE YEAR ENDED DECEMBER 31

(IN \$ THOUSANDS)	2016	2015
INCREASE IN ASSETS		
Contributions		
Employees	\$ 54,715	\$ 53,520
City of Winnipeg and Participating Employers	29,985	28,168
Reciprocal transfers from other plans	1,400	1,195
	86,100	82,883
Investment income (Note 5)	137,412	132,276
Current period change in fair value of investments	285,250	180,746
Total increase in assets	508,762	395,905
DECREASE IN ASSETS		
Pension payments	194,575	185,173
Lump sum benefits (Note 7)	22,728	17,782
Administrative expenses (Note 8)	3,628	3,408
Investment management and custodial fees	17,903	16,831
Total decrease in assets	238,834	223,194
Increase in net assets	269,928	172,711
Net assets available for benefits at beginning of year	4,720,938	4,548,227
Net assets available for benefits at end of year	\$ 4,990,866	\$ 4,720,938

## THE WINNIPEG CIVIC EMPLOYEES' PENSION PLAN STATEMENT OF CHANGES IN PENSION OBLIGATIONS

FOR THE YEAR ENDED DECEMBER 31

(IN \$ THOUSANDS)	2016	2015
ACCRUED PENSION BENEFITS, BEGINNING OF YEAR	\$ 4,253,750	\$ 4,054,660
INCREASE IN ACCRUED PENSION BENEFITS		
Interest on accrued pension benefits	237,386	230,484
Benefits accrued	126,928	123,789
Changes in actuarial assumptions	92,543	98,586
Total increase in accrued pension benefits	456,857	452,859
DECREASE IN ACCRUED PENSION BENEFITS		
Benefits paid	226,114	211,475
Experience gains and losses and other factors	20,090	37,489
Administration expenses	5,288	4,805
Total decrease in accrued pension benefits	251,492	253,769
NET INCREASE IN ACCRUED PENSION BENEFITS FOR THE YEAR	205,365	199,090
ACCRUED PENSION BENEFITS, END OF YEAR	\$ 4,459,115	\$ 4,253,750

See accompanying notes to the financial statements

## THE WINNIPEG CIVIC EMPLOYEES' PENSION PLAN STATEMENT OF CHANGES IN SURPLUS

FOR THE YEAR ENDED DECEMBER 31

(IN \$ THOUSANDS)	2016	2015
SURPLUS, BEGINNING OF YEAR	\$ 467,188	\$ 493,567
Increase in net assets available for benefits for the year	269,928	172,711
Net increase in accrued pension benefits for the year	(205,365)	(199,090)
SURPLUS, END OF YEAR	\$ 531,751	\$ 467,188

## THE WINNIPEG CIVIC EMPLOYEES' PENSION PLAN

## SCHEDULE 1: SCHEDULE OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS BY ACCOUNT

2016

		2016		
FOR THE YEAR ENDED DECEMBER 31		PLAN MEMBERS'	CITY	
(IN \$ THOUSANDS)	MAIN ACCOUNT	ACCOUNT	ACCOUNT	TOTAL
INCREASE IN ASSETS				
Contributions				
Employees	\$ 54,715	\$ -	\$ -	\$ 54,715
City of Winnipeg and Participating Employers	29,985	_	_	29,985
Reciprocal transfers from other plans	1,400	-	-	1,400
	86,100	_	_	86,100
Transfers from/to other accounts (Note 1)				
City Account	14,616	_	(14,616)	-
	100,716	_	(14,616)	86,100
Investment income (Note 5)	136,678	110	624	137,412
Current period change in fair value of investments	283,727	229	1,294	285,250
Total increase (decrease) in assets	521,121	339	(12,698)	508,762
DECREASE IN ASSETS				
Pension payments	194,575	-	-	194,575
Lump sum benefits (Note 7)	22,728	-	-	22,728
Administrative expenses (Note 8)	3,628	-	-	3,628
Investment management and custodial fees	17,808	14	81	17,903
Total decrease in assets	238,739	14	81	238,834
Increase (decrease) in net assets	282,382	325	(12,779)	269,928
Net assets available for benefits at beginning of year				
Main Account	4,688,777	-	-	4,688,777
Plan Members' Account	-	3,737	_	3,737
City Account			28,424	28,424
	4,688,777	3,737	28,424	4,720,938
Net assets available for benefits at end of year	\$ 4,971,159	\$ 4,062	\$ 15,645	\$ 4,990,866

## THE WINNIPEG CIVIC EMPLOYEES' PENSION PLAN SCHEDULE 2: SCHEDULE OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS BY ACCOUNT

2015

FOR THE YEAR ENDED DECEMBER 31 (IN \$ THOUSANDS)   MAIN ACCOUNT   ACCOUNT   ACCOUNT   TOTAL
INCREASE IN ASSETS   Contributions   Employees   \$ 53,520 \$ - \$ - \$ 53,520     City of Winnipeg and Participating Employers   28,168   28,168     Reciprocal transfers from other plans   1,195   1,195     82,883   82,883     Transfers from/to other accounts (Note 1)     City Account   15,446   - (15,446)   -     98,329   - (15,446)   82,883     Investment income (Note 5)   131,173   103   1,000   132,276     Current period change in fair value of investments   179,239   141   1,366   180,746     Total increase (decrease) in assets   408,741   244   (13,080)   395,905     Contributions   28,152   - \$ - \$ - \$ 53,520     Reciprocal transfers from other plans   1,195       Reciprocal transfers from other plans   1,195   -     Reciprocal transfers
Contributions  Employees \$ 53,520 \$ - \$ - \$ 53,520 \$ City of Winnipeg and Participating Employers 28,168 28,168 Reciprocal transfers from other plans 1,195 1,195
Employees \$ 53,520 \$ - \$ - \$ 53,520 \$ City of Winnipeg and Participating Employers 28,168 - 28,168 Reciprocal transfers from other plans 1,195 1,195
City of Winnipeg and Participating Employers       28,168       -       -       28,168         Reciprocal transfers from other plans       1,195       -       -       1,195         82,883       -       -       82,883         Transfers from/to other accounts (Note 1)       -       (15,446)       -         City Account       15,446       -       (15,446)       -         98,329       -       (15,446)       82,883         Investment income (Note 5)       131,173       103       1,000       132,276         Current period change in fair value of investments       179,239       141       1,366       180,746         Total increase (decrease) in assets       408,741       244       (13,080)       395,905
Reciprocal transfers from other plans
82,883
Transfers from/to other accounts (Note 1)         City Account       15,446       - (15,446)       -         98,329       - (15,446)       82,883         Investment income (Note 5)       131,173       103       1,000       132,276         Current period change in fair value of investments       179,239       141       1,366       180,746         Total increase (decrease) in assets       408,741       244       (13,080)       395,905
City Account       15,446       -       (15,446)       -         98,329       -       (15,446)       82,883         Investment income (Note 5)       131,173       103       1,000       132,276         Current period change in fair value of investments       179,239       141       1,366       180,746         Total increase (decrease) in assets       408,741       244       (13,080)       395,905
98,329
Investment income (Note 5)       131,173       103       1,000       132,276         Current period change in fair value of investments       179,239       141       1,366       180,746         Total increase (decrease) in assets       408,741       244       (13,080)       395,905
Current period change in fair value of investments         179,239         141         1,366         180,746           Total increase (decrease) in assets         408,741         244         (13,080)         395,905
Total increase (decrease) in assets 408,741 244 (13,080) 395,905
DECREASE IN ASSETS
Pension payments 185,173 – – 185,173
Lump sum benefits (Note 7) 17,782 – 17,782
Administrative expenses (Note 8) 3,408 3,408
Investment management and custodial fees 16,691 13 127 16,831
Total decrease in assets         223,054         13         127         223,194
Increase (decrease) in net assets 185,687 231 (13,207) 172,711
Net assets available for benefits at beginning of year
Main Account 4,503,090 4,503,090
Plan Members' Account – 3,506 – 3,506
City Account – 41,631 41,631
4,503,090 3,506 41,631 4,548,227
Net assets available for benefits at end of year \$4,688,777 \$ 3,737 \$ 28,424 \$4,720,938

## THE WINNIPEG CIVIC EMPLOYEES' PENSION PLAN

## SCHEDULE 3: SCHEDULE OF CHANGES IN SURPLUS BY ACCOUNT

	14	- 1

FOR THE YEAR ENDED DECEMBER 31 (IN \$ THOUSANDS)	N	MAIN ACCOUNT	PLAN	MEMBERS' Account	CITY ACCOUNT	TOTAL
SURPLUS, BEGINNING OF YEAR	\$	435,027	\$	3,737	\$ 28,424	\$ 467,188
Increase (decrease) in net assets available						
for benefits for the year		282,382		325	(12,779)	269,928
Net increase in accrued pension benefits for the year		(205,365)		_	_	(205,365)
SURPLUS, END OF YEAR	\$	512,044	\$	4,062	\$ 15,645	\$ 531,751

2015

FOR THE YEAR ENDED DECEMBER 31 (IN \$ THOUSANDS)		MAIN ACCOUNT	PLAI	N MEMBERS'	CITY	TOTAL
(IN \$ THOUSANDS)	- 1	MAIN ACCOUNT		ACCOUNT	ACCOUNT	IUIAL
SURPLUS, BEGINNING OF YEAR	\$	448,430	\$	3,506	\$ 41,631	\$ 493,567
Increase (decrease) in net assets available						
for benefits for the year		185,687		231	(13,207)	172,711
Net increase in accrued pension benefits for the year		(199,090)		_	-	(199,090)
SURPLUS, END OF YEAR	\$	435,027	\$	3,737	\$ 28,424	\$ 467,188

## THE WINNIPEG CIVIC EMPLOYEES' PENSION PLAN

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2016 (IN \$ THOUSANDS)

#### 1. DESCRIPTION OF PLAN

### al General

The Winnipeg Civic Employees' Pension Plan is a defined benefit pension plan which provides pension benefits for all City of Winnipeg employees, with the exception of police officers, and employees of certain other employers which participate in the Plan. The Plan is part of The Winnipeg Civic Employees' Benefits Program which also includes The Winnipeg Civic Employees' Long Term Disability Plan and The Winnipeg Civic Employees' Early Retirement Benefits Arrangement.

All employees of participating employers who work full time throughout the year are required to become members of the *Plan* at the commencement of their employment. Seasonal and part-time employees are required to become members when they have earned 25% of the maximum pensionable earnings under the Canada Pension Plan in each of two consecutive years.

### b)Administration

The Plan is administered by The Board of Trustees of The Winnipeg Civic Employees' Benefits Program (Pension Fund). The Board of Trustees is comprised of seven employer appointed Trustees and seven member appointed Trustees, of whom one member Trustee is a retired member.

The *Plan* is registered under *The Pension Benefits Act* of Manitoba. The *Plan* is a registered pension plan, under the *Income Tax Act*, and is not subject to income taxes.

## c) Financial structure

The Winnipeg Civic Employees' Pension Plan is comprised of three accounts, namely the Main Account, the Plan Members' Account and the City Account. The account structure is in accordance with the requirements of a Pension Trust Agreement entered into by the City and ten Signatory Unions, as amended effective September 1, 2011.

### i) Main Account

All benefits of the *Pension Plan* are paid from the Main Account.

Members contribute 9.5% of their Canada Pension Plan earnings plus 11.8% of any pensionable earnings in excess of Canada Pension Plan earnings to the *Program*. The average contribution rate is approximately 10% of pensionable earnings for both employees and participating employers.

All *Program* member contributions and employer contributions, other than those directed to *The Winnipeg Civic Employees' Long Term Disability Plan* or *The Winnipeg Civic Employees' Early Retirement Benefits Arrangement*, are credited to the Main Account. The City and participating employers are required to match the members' contributions to the *Program*, but may contribute at less than matching levels for any year provided that an amount equal to the difference is transferred from the City Account to the Main Account.

The *Plan* has been designated as a "multi-unit pension plan" under *The Pension Benefits Act* of Manitoba. As a "multi-unit pension plan", the financial obligations of the participating employers are limited to those specified in the *Pension Trust Agreement*.

An actuarial valuation of the future benefit obligations of the Main Account is carried out each year. Actuarial surpluses and funding deficiencies are dealt with in accordance with the terms of the *Pension Trust Agreement*.

THE WINNIPEG CIVIC EMPLOYEES' PENSION PLAN
NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2016
(IN \$ THOUSANDS)

## ii) Plan Members' Account

The Plan Members' Account is credited with the share of all actuarial surpluses that are allocated to the *Program* members. The *Pension Trust Agreement* provides that the Plan Members' Account may be used to fund improvements in benefits or to reduce member contributions.

## iii) City Account

The City Account is credited with the share of all actuarial surpluses that are allocated to the participating employers. The City Account finances, through transfers to the Main Account, any reduction in the participating employers' contributions from the amounts needed to match the *Program* members' required contributions.

## d) Retirement pensions

The *Plan* allows for retirement at or after age 55 or following completion of 30 years of service (if hired before September 1, 2011) or when the sum of a member's age plus service equals 80. If hired after September 1, 2011, the minimum retirement age is age 50. The pension formula prior to age 65 is equal to 2% of the best 5-year average earnings for each year of credited service. The pension formula after age 65 is equal to 1.5% of the 5-year average Canada Pension Plan earnings plus 2% of the best 5-year average non-Canada Pension Plan earnings for each year of credited service. Early retirement reductions apply to pensions derived from service on and after September 1, 2011 if certain service thresholds are not met. Reductions apply to members' pensions to provide for post-retirement survivor benefits, with higher reductions to members' pensions derived from service on and after September 1, 2011. Pensions are subject to the maximum benefit limits prescribed for registered pension plans under the *Income Tax Act*.

Retirement and survivor pensions, including deferred pensions, are increased annually to provide cost-of-living adjustments at the stated level in the *Program* text, which level is currently 80% of the percentage change in the Consumer Price Index for Canada.

## e) Disability benefits

The *Plan* provides long term disability benefits for employees who were totally or partially disabled prior to December 31, 1991. All long term disability benefits for employees who became totally or partially disabled subsequent to December 31, 1991 are provided by *The Winnipeg Civic Employees'* Long Term Disability Plan. If an employee is totally disabled, the disability benefits payable from the *Plan*, together with the disability benefits from the Canada Pension Plan, will equal at least  $66^2/_3\%$  of the current earnings rate for the position occupied by the employee prior to becoming disabled.

### f) Survivor's benefits

The *Plan* provides survivor pensions or lump sum benefits on death prior to retirement. On death after retirement, eligible surviving spouses normally receive  $66^2/_3\%$  of the member's pension.

## g) Termination benefits

Upon application and subject to vesting and locking-in provisions, deferred pensions or equivalent lump sum benefits are payable when a member terminates employment.

### h)Funding deficiencies

Funding deficiencies are dealt with in accordance with the terms of the *Pension Trust Agreement*. Remedies available under the *Pension Trust Agreement* generally include revising the actuarial

# THE WINNIPEG CIVIC EMPLOYEES' PENSION PLAN NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2016 (IN \$ THOUSANDS)

assumptions, reducing the anticipated level of future cost-of-living adjustment, increasing contributions (if agreed upon by the City and the Signatory Unions), drawing upon available reserves, and if necessary, reducing benefits.

## 2.SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

## a) Basis of presentation

These financial statements are prepared in accordance with Canadian accounting standards for pension plans on a going concern basis and present the aggregate financial position of the *Plan* as a separate financial reporting entity, independent of the participating employers and *Program* members. They are prepared to assist *Program* members and others in reviewing the activities of the *Plan* for the fiscal period.

These financial statements include the financial statements of the *Plan* and its wholly-owned subsidiary, 5332657 Manitoba Ltd., which was incorporated on July 14, 2006. The *Plan* accounts for its investment in its subsidiary on a non-consolidated basis and presents it at fair value. The purpose of the subsidiary corporation is to invest in and hold certain private equity investments on behalf of the *Plan*.

### b) Investments and investment income

Investments are stated at fair value. Fair value represents the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants in the principal (or most advantageous) market at the measurement date under current market conditions.

Publicly traded equity investments are valued using published market prices.

Bonds and debentures are valued either using published market prices or by applying valuation techniques that utilize observable market inputs.

For private equity, private debt, real estate debt, infrastructure debt and infrastructure investments, where quoted market prices are not available, various methods of valuation are used by the external managers to determine fair value including the use of: discounted cash flows, earnings multiples, prevailing market rates for instruments with similar characteristics or other pricing models as appropriate. Real estate investments are valued based on the most recent valuations or appraisals of the underlying properties.

Cash and short-term investments are recorded at cost, which, together with accrued interest income, approximates fair value.

Investment transactions are recognized on a trade date basis. Investment income is recorded on the accrual basis.

The *Plan's* investment income, current period change in fair value of investments and investment management and custodial fees are allocated between the Accounts based on the average balance of each Account during the year.

## c) Foreign currency translation

Assets and liabilities denominated in foreign currencies are translated into Canadian dollars at the exchange rates prevailing at the year end. Income and expenses, and the purchase and sale of investments, are translated into Canadian dollars at the exchange rates prevailing on the transaction dates.

THE WINNIPEG CIVIC EMPLOYEES' PENSION PLAN
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### d)Use of estimates

The preparation of financial statements in accordance with Canadian accounting standards for pension plans requires management to make estimates and assumptions that affect the reported amounts of certain assets and liabilities at the date of the financial statements and the reported amounts of changes in net assets, obligations, and surplus during the year. Actual results could differ from those estimates. Items within the financial statements which require significant estimates and judgment include the pension obligations and the fair value of investments.

### 3. OBLIGATIONS FOR PENSION BENEFITS

An actuarial valuation of *The Winnipeg Civic Employees' Benefits Program* was performed as of December 31, 2016 by Eckler Ltd. This valuation was used to determine the actuarial present value of accrued benefits disclosed in the Statement of Financial Position as at December 31, 2016. For the comparative 2015 figures, the actuarial present value of accrued benefits at December 31, 2015 is based on the December 31, 2015 actuarial valuation performed by Eckler Ltd. The economic assumptions used in determining the actuarial value of accrued pension benefits were developed by reference to expected long term economic and investment market conditions. Significant long term actuarial assumptions used in the valuation included a valuation interest rate of 5.50% (2015—5.65%) per year, inflation of 2.00% (2015—2.00%) per year and general increases in pay of 3.50% (2015—3.50%) per year. The change in the valuation interest rate from 5.65% to 5.50% increased the obligations for pension benefits by \$92,543. The demographic assumptions, including rates of termination of employment, disability, retirement and mortality were chosen after detailed analysis of past experience. The assumptions used were approved by the *Board of Trustees* for purposes of preparing the financial statements. The actuarial present value of accrued benefits was determined using the projected benefit method prorated on services.

The actuarial valuation as at December 31, 2016 disclosed an excess of smoothed value of *Program* assets over going concern obligations of \$200,679, of which \$180,972 remains accounted for within the Main Account. In accordance with the *Pension Trust Agreement*, the excess was retained within the Main Account as it did not exceed 5% of pension obligations. The actuarial valuation as at December 31, 2015 disclosed an excess of smoothed value of *Program* assets over going concern obligations of \$129,110, of which \$96,949 was accounted for within the Main Account.

The actuarial present value of accrued benefits disclosed in the Statement of Financial Position as at December 31, 2016 includes the obligations of *The Winnipeg Civic Employees' Long Term Disability Plan* and *The Winnipeg Civic Employees' Early Retirement Benefits Arrangement* in the amounts of \$41,459 (2015—\$44,463) and \$5,222 (2015—\$5,105) respectively. These obligations are included because the *Pension Trust Agreement* requires that all *Program* obligations be taken into account in determining the periodic actuarial surplus or funding deficiency.

The assets available to finance the *Program's* accrued benefits are those allocated to the Main Account. In determining the surplus or deficiency for actuarial valuation purposes, and to be consistent with the assumptions used to determine the actuarial present value of benefits, the actuarial value of the assets of the Main Account was determined from fair values. The actuarial value placed on the assets smoothes out fluctuations in fair values by spreading the difference between expected returns and actual returns, including unrealized gains and losses, over five years.

# THE WINNIPEG CIVIC EMPLOYEES' PENSION PLAN NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2016 (IN \$ THOUSANDS)

The effect of using a smoothed value of assets for the Main Account in determining the actuarial surplus or deficiency is as follows:

	2016	2015
Surplus for financial statement reporting purposes—Main Account	\$ 512,044	\$ 435,027
Fair value changes not reflected in actuarial value of assets	(331,072)	(338,078)
Surplus for actuarial valuation purposes—Main Account	180,972	96,949
Add: special purpose accounts		
Plan Members' Account	4,062	3,737
City Account	15,645	28,424
Surplus for actuarial valuation purposes,		
including special purpose accounts	\$ 200,679	\$ 129,110

#### 4. MANAGEMENT OF FINANCIAL RISK

In the normal course of business, the *Plan's* investment activities expose it to a variety of financial risks. The *Plan* seeks to minimize potential adverse effects of these risks on the *Plan's* performance by hiring professional, experienced portfolio managers, by regular monitoring of the *Plan's* position and market events, by diversifying the investment portfolio within the constraints of the investment policy and objectives, and occasionally through the use of derivatives to hedge certain risk exposures. Significant risks that are relevant to the *Plan* are discussed below.

### a)Credit risk

Credit risk arises from the potential for an investee to fail or to default on its contractual obligations to the *Plan*, and is concentrated in the *Plan*'s investment in bonds and debentures and short-term deposits. At December 31, 2016, the *Plan*'s credit risk exposure related to bonds and debentures and short-term deposits totaled \$1,040,813 (2015—\$1,048,848).

The *Plan's* concentration of credit risk as at December 31, 2016, related to bonds and debentures, is categorized amongst the following types of issuers:

TYPE OF ISSUER	2016 Fair Value	2015 Fair Value
Government of Canada and Government		
of Canada guaranteed	\$ 199,463	\$ 197,018
Provincial and Provincial guaranteed	337,888	336,348
Canadian cities and municipalities	8,258	34,026
Corporations and other institutions	338,865	382,701
	\$ 884,474	\$ 950,093

The *Plan's* investments include short-term deposits with the City of Winnipeg which have a fair value of \$69,750 at December 31, 2016 (2015—\$57,527).

The *Plan* limits credit risk by investing in bonds and debentures of investees that are considered to be high quality credits and by utilizing an internal Investment Policy Guideline monitoring process.

# THE WINNIPEG CIVIC EMPLOYEES' PENSION PLAN NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2016 (IN \$ THOUSANDS)

As at December 31, bonds and debentures analyzed by credit rating are as follows:

	2016		2015	
CREDIT RATING	PERCENT OF TOTAL BONDS	PERCENT OF NET ASSETS	PERCENT OF Total Bonds	PERCENT OF NET ASSETS
AAA	26.8	4.7	26.4	5.3
AA	32.0	5.8	31.5	6.4
A	28.6	5.1	30.5	6.1
BBB	12.6	2.2	11.6	2.3
ВВ	-	-	_	-
	100.0	17.8	100.0	20.1

At December 31, 2016, the *Plan's* credit risk exposure related to private debt, real estate debt and infrastructure debt totaled \$251,302 (2015—\$92,894). The *Plan's* external managers for the private debt, real estate debt and infrastructure debt portfolios limit credit risk through diversification, performing internal credit analysis and enforcing loan covenants.

The *Plan* participates in a securities lending program, managed by the *Plan's* custodian, wherein securities are loaned to counterparties in exchange for lending fees. In this regard, the *Plan's* exposure to credit risk relates to the potential for a counterparty to not return a security and the related collateral held is insufficient to replace the security in the open market. The Manager has responsibility to monitor the credit worthiness of counterparties and to regularly monitor and maintain collateral greater than the value of the loans.

## b) Liquidity risk

Liquidity risk is the risk that the *Plan* will encounter difficulty in meeting obligations associated with financial liabilities. The *Plan* ensures it retains sufficient cash and short-term investment positions to meet its cash flow commitments, including the ability to fund the pensioner payroll costs and to fund investment commitments. The *Plan* primarily invests in securities that are traded in active markets and can be readily disposed. The *Plan* may invest in private equity and private debt, which is not traded in an organized market and may be illiquid, but only up to a maximum of 5% of the *Plan's* assets, as stipulated in the *Plan's* Statement of Investment Policies and Procedures. The *Plan* may also invest in real estate and real estate debt, which is not traded in an organized market and may be illiquid, but only up to a maximum of 14% of the *Plan's* assets, as stipulated in the *Plan's* Statement of Investment Policies and Procedures. Finally, the *Plan* may also invest in infrastructure and infrastructure debt, which is not traded in an organized market and may be illiquid, but only up to a maximum of 10% of the *Plan's* assets, as stipulated in the *Plan's* Statement of Investment Policies and Procedures.

### c) Interest rate risk

Interest rate risk is the risk that the fair value of the *Plan's* interest bearing investments will fluctuate due to changes in market interest rates. The *Plan's* exposure to interest rate risk is concentrated in its investment in bonds and debentures and short-term investments.

The *Plan's* actuarial liabilities are also exposed to fluctuations in long term interest rates as well as expectations of inflation and salary escalation. The *Plan's* primary exposure is to a decline in the long-term real rate of return which may result in higher contribution rates or lower benefit levels.

# THE WINNIPEG CIVIC EMPLOYEES' PENSION PLAN NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2016 (IN \$ THOUSANDS)

The *Plan* has approximately 20.8% (2015—22.2%) of its assets invested in bonds and debentures and short-term investments as at December 31, 2016. The returns on bonds and debentures are particularly sensitive to changes in nominal interest rates.

The term to maturity and related fair values of investments in bonds and debentures held by the *Plan* at December 31, 2016 are as follows:

TERM TO MATURITY	2016 Fair Value	2015 Fair Value
Less than one year	\$ 27,139	\$ 44,472
One to five years	259,738	232,382
Greater than five years	597,597	673,239
	\$ 884,474	\$ 950,093

As at December 31, 2016, had prevailing interest rates raised or lowered by 0.5% (2015—0.5%) assuming a parallel shift in the yield curve, with all other variables held constant, the fair value of investments in bonds and debentures would have decreased or increased, respectively, by approximately \$43,869 (2015—\$48,217), approximately 0.9% of total net assets (2015—1.0%). The *Plan's* sensitivity to interest rate changes was estimated using the weighted average duration of the bond portfolio. In practice, the actual results may differ and the difference could be material.

The *Plan* also has exposure to interest rate risk from its private debt, real estate debt and infrastructure debt investments. The *Plan's* external investment managers mitigate interest rate risk by making loans that are primarily floating rate instruments.

## d) Foreign currency risk

Foreign currency risk is the risk that the value of a financial instrument will fluctuate due to changes in foreign exchange rates. Foreign currency exposure arises from the *Plan's* holdings of foreign equity, real estate debt, private debt, infrastructure debt and infrastructure investments. The *Plan's* investment managers may, from time to time, hedge some of this exposure using forward contracts. The following table indicates the *Plan's* net foreign currency exposure after giving effect to the net related economic hedge as at December 31, 2016. The table also illustrates the potential impact to the *Plan's* net assets, all other variables held constant, as a result of a 10% change in these currencies relative to the Canadian dollar. In practice, the actual results may differ from this sensitivity analysis and the difference could be material.

# THE WINNIPEG CIVIC EMPLOYEES' PENSION PLAN NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2016 (IN \$ THOUSANDS)

			2016			2015	
	GROSS EXPOSURE	NET FOREIGN CURRENCY HEDGE	NET EXPOSURE	IMPACT ON NET ASSETS	NET Exposure		IMPACT ON NET ASSETS
United States	\$ 1,438,518	\$ 43,620	\$1,394,898	\$ 139,490	\$1,207,623	\$	120,762
Euro countries	269,378	34,987	234,391	23,439	234,916		23,492
United Kingdom	177,451	53,651	123,800	12,380	137,541		13,754
Japan	89,862	-	89,862	8,986	92,293		9,229
Hong Kong	65,589	-	65,589	6,559	71,353		7,135
Switzerland	46,976	-	46,976	4,698	60,502		6,050
Sweden	44,121	-	44,121	4,412	45,747		4,575
Australia	24,458	-	24,458	2,446	20,014		2,002
Other	59,935	_	59,935	5,993	61,472		6,147
	\$ 2,216,288	\$ 132,258	\$ 2,084,030	\$ 208,403	\$1,931,461	\$	193,146

#### e) Other price risk

Other price risk is the risk that the value of investments will fluctuate as a result of changes in market prices (other than those arising from interest rate risk or currency risk) whether those changes are caused by factors specific to an individual asset or its issuer, or factors affecting all securities traded in the market. All securities present a risk of loss of capital. The *Plan's* policy is to invest in a diversified portfolio of investments. As well, the *Plan's* Managers moderate this risk through careful selection of securities and other financial instruments within the parameters of the investment policy and strategy. The maximum risk resulting from financial instruments is equivalent to their fair value.

For this *Plan*, the most significant exposure to other price risk is from its investment in equity securities. As at December 31, 2016, had the prices on the respective stock exchanges for these securities increased or decreased by 15%, with all other variables held constant, net assets would have increased or decreased by approximately \$420,307 (2015—\$407,806), approximately 8.4% of total net assets (2015—8.6%). In practice, the actual results may differ and the difference could be material.

The *Plan* also has exposure to valuation risk through its holdings of private equity, private debt, real estate debt and real estate investments, for which quoted market prices are not available. As at December 31, 2016, the estimated fair value of private equity investments is \$97,940 (2015—\$99,073), approximately 2.0% of total net assets (2015—2.1%), and the related change in fair value of investments recognized for the year ended December 31, 2016 is \$231 (2015—\$12,365). As at December 31, 2016, the estimated fair value of private debt investments is \$162,185 (2015—\$36,900), approximately 3.3% of total net assets (2015—0.8%), and the related change in fair value of investments recognized for the year ended December 31, 2016 is (\$193) (2015—\$2,915). As at December 31, 2016, the estimated fair value of real estate debt investments is \$78,651 (2015—\$55,994), approximately 1.6% of total net assets (2015—1.2%), and the related change in fair value of investments recognized for the year ended December 31, 2016 is (\$3,932) (2015—\$6,178). As at December 31, 2016, the estimated fair

# THE WINNIPEG CIVIC EMPLOYEES' PENSION PLAN NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2016 (IN \$ THOUSANDS)

value of real estate investments is \$409,913 (2015—\$369,708), approximately 8.2% of total net assets (2015—7.8%), and the related change in fair value of investments recognized for the year ended December 31, 2016 is \$16,142 (2015—\$9,232).

The *Plan* also has exposure to valuation risk through its holdings of infrastructure investments and infrastructure debt, for which quoted market prices are not available.

In 2013, the *Plan* became a client of OMERS Investment Management, and to date has made payments of \$166,080 in a Contractual Return Arrangement. The Contractual Return Arrangement provides the *Plan* with the annual rate of return (which may be positive or negative) based on the total investment return reported in the OMERS Annual Report for the assets and related liabilities allocable to the OMERS Primary Pension Plan fund that are directly or indirectly owned by OMERS Administration Corporation ("OAC") and managed by Borealis Infrastructure (the "Borealis Assets"). Under this arrangement the *Plan* is the sole limited partner in an Ontario limited partnership (OIM B3 2013 L.P.), and it has entered into a derivative contract with that limited partnership, which provides the return described above each year on the outstanding value of the contract. The arrangement provides for annual cash distributions to the *Plan* to the extent that cash distributions are received by OAC in respect of the operations of any investment forming part of the Borealis Assets. In addition, further cash distributions may be made under the arrangement, to the extent that cash distributions are received by OAC and distributed to the partnership in respect of the full or partial disposition of any investment forming part of the Borealis Assets.

As at December 31, 2016, the estimated fair value of the infrastructure investments is \$403,096 (2015—\$402,416), approximately 8.1% of total net assets (2015—8.5%), and the related change in fair value of investments recognized for the year ended December 31, 2016 is (\$3,589) (2015—\$54,634). As at December 31, 2016, the estimated fair value of the infrastructure debt investments is \$10,466 (2015—\$nil), approximately 0.2% of total net assets (2015—nil), and the related change in fair value of investments recognized for the year ended December 31, 2016 is \$56 (2015—\$nil).

#### f) Fair value hierarchy

Financial instruments recorded at fair value on the Statement of Financial Position are classified using a fair value hierarchy that reflects the significance of the inputs used in making the measurements. The fair value hierarchy has the following levels: Level 1—valuation based on quoted prices (unadjusted) in active markets for identical assets or liabilities; Level 2—valuation techniques based on inputs other than quoted prices included in Level 1 that are observable for the asset or liability, either directly or indirectly; and, Level 3—valuation techniques using inputs for the asset or liability that are not based on observable market data (unobservable inputs). The fair value hierarchy requires the use of observable market inputs whenever such inputs exist. A financial instrument is classified to the lowest level of the hierarchy for which a significant input has been considered in measuring fair value.

The following tables present the investment assets recorded at fair value in the Statement of Financial Position as at December 31, 2016 and December 31, 2015, classified using the fair value hierarchy described above:

# THE WINNIPEG CIVIC EMPLOYEES' PENSION PLAN NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2016 (IN \$ THOUSANDS)

	LEVEL 1	LEVEL 2	LEVEL 3	2016 TOTAL Investment Assets At Fair Value
Bonds and debentures	\$ -	\$ 884,474	\$ -	\$ 884,474
Canadian equities	1,193,894	-	-	1,193,894
Foreign equities	1,608,151	-	-	1,608,151
Cash and short-term deposits	143,628	12,711	-	156,339
Private equities	-	-	97,940	97,940
Real estate	-	_	409,913	409,913
Infrastructure	-	-	403,096	403,096
Private debt	-	-	162,185	162,185
Real estate debt	-	-	78,651	78,651
Infrastructure debt	-	-	10,466	10,466
	\$ 2,945,673	\$ 897,185	\$ 1,162,251	\$ 5,005,109

	LEVEL 1	LEVEL	2 LEVEL 3	2015 TOTAL Investment Assets At Fair Value
Bonds and debentures	\$ -	\$ 950,093	3 \$ -	\$ 950,093
Canadian equities	1,117,127	-		1,117,127
Foreign equities	1,601,577	-		1,601,577
Cash and short-term deposits	96,286	2,469	9 –	98,755
Private equities	_	-	- 99,073	99,073
Real estate	_	-	- 369,708	369,708
Infrastructure	_	-	402,416	402,416
Private debt	_	-	- 36,900	36,900
Real estate debt	_	-	- 55,994	55,994
	\$ 2,814,990	\$ 952,562	964,091	\$ 4,731,643

During the year, there has been no significant transfer of amounts between Level 1 and Level 2.

# THE WINNIPEG CIVIC EMPLOYEES' PENSION PLAN NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2016 (IN \$ THOUSANDS)

The following tables reconcile the fair value of financial instruments classified in Level 3 from the beginning balance to the ending balance:

PRIVATE EQUITIES PRIVATE EQUITIES	2016	2015
Fair value, beginning of year	\$ 99,073	\$ 86,645
Gains recognized in increase in net assets	231	12,365
Purchases	860	3,045
Sales/distributions	(12,141)	(15,464)
Purchases of short-term investments within subsidiary	9,917	12,482
	\$ 97,940	\$ 99,073
REAL ESTATE	2016	2015
Fair value, beginning of year	\$ 369,708	\$ 349,481
Gains recognized in increase in net assets	16,142	9,232
Purchases	28,766	10,995
Sales	(4,703)	_
	\$ 409,913	\$ 369,708
INFRASTRUCTURE	2016	2015
Fair value, beginning of year	\$ 402,416	\$ 261,500
(Losses) gains recognized in increase in net assets	(3,589)	54,634
Purchases	6,096	86,282
Sales	(1,827)	_
	\$ 403,096	\$ 402,416
PRIVATE DEBT	2016	2015
PRIVATE DEBT Fair value, beginning of year	<b>2016</b> \$ 36,900	\$ 2015
		\$ <b>2015</b> - 2,915
Fair value, beginning of year	\$ 36,900	\$ _
Fair value, beginning of year (Losses) gains recognized in increase in net assets	\$ 36,900 (193)	\$ - 2,915
Fair value, beginning of year (Losses) gains recognized in increase in net assets Purchases	\$ 36,900 (193) 132,560	\$ - 2,915 40,590
Fair value, beginning of year (Losses) gains recognized in increase in net assets Purchases	\$ 36,900 (193) 132,560 (7,082)	- 2,915 40,590 (6,605)
Fair value, beginning of year (Losses) gains recognized in increase in net assets Purchases Sales	\$ 36,900 (193) 132,560 (7,082) \$ 162,185	2,915 40,590 (6,605) 36,900
Fair value, beginning of year (Losses) gains recognized in increase in net assets Purchases Sales  REAL ESTATE DEBT	\$ 36,900 (193) 132,560 (7,082) \$ 162,185	\$ 2,915 40,590 (6,605) 36,900
Fair value, beginning of year (Losses) gains recognized in increase in net assets Purchases Sales  REAL ESTATE DEBT  Fair value, beginning of year	\$ 36,900 (193) 132,560 (7,082) \$ 162,185 2016 \$ 55,994	\$ 2,915 40,590 (6,605) 36,900 <b>2015</b> 8,230
Fair value, beginning of year (Losses) gains recognized in increase in net assets Purchases Sales  REAL ESTATE DEBT  Fair value, beginning of year Losses/gains recognized in increase in net assets	\$ 36,900 (193) 132,560 (7,082) \$ 162,185 2016 \$ 55,994 (3,932)	\$ 2,915 40,590 (6,605) 36,900 <b>2015</b> 8,230 6,178
Fair value, beginning of year (Losses) gains recognized in increase in net assets Purchases Sales  REAL ESTATE DEBT  Fair value, beginning of year Losses/gains recognized in increase in net assets Purchases	\$ 36,900 [193] 132,560 [7,082] \$ 162,185 2016 \$ 55,994 [3,932] 42,441	\$ 2,915 40,590 (6,605) 36,900 <b>2015</b> 8,230 6,178
Fair value, beginning of year (Losses) gains recognized in increase in net assets Purchases Sales  REAL ESTATE DEBT  Fair value, beginning of year Losses/gains recognized in increase in net assets Purchases	\$ 36,900 (193) 132,560 (7,082) \$ 162,185 <b>2016</b> \$ 55,994 (3,932) 42,441 (15,852)	\$ 2,915 40,590 (6,605) 36,900 2015 8,230 6,178 41,586
Fair value, beginning of year [Losses] gains recognized in increase in net assets Purchases Sales  REAL ESTATE DEBT  Fair value, beginning of year Losses/gains recognized in increase in net assets Purchases Sales	\$ 36,900 [193] 132,560 [7,082] \$ 162,185 2016 \$ 55,994 [3,932] 42,441 [15,852] \$ 78,651	\$ 2,915 40,590 (6,605) 36,900 2015 8,230 6,178 41,586 –
Fair value, beginning of year (Losses) gains recognized in increase in net assets Purchases Sales  REAL ESTATE DEBT  Fair value, beginning of year Losses/gains recognized in increase in net assets Purchases Sales  INFRASTRUCTURE DEBT	\$ 36,900 (193) 132,560 (7,082) \$ 162,185 2016 \$ 55,994 (3,932) 42,441 (15,852) \$ 78,651	\$ 2,915 40,590 (6,605) 36,900 2015 8,230 6,178 41,586 - 55,994
Fair value, beginning of year [Losses] gains recognized in increase in net assets Purchases Sales  REAL ESTATE DEBT  Fair value, beginning of year Losses/gains recognized in increase in net assets Purchases Sales  INFRASTRUCTURE DEBT  Fair value, beginning of year	\$ 36,900 [193] 132,560 [7,082] \$ 162,185 2016 \$ 55,994 [3,932] 42,441 [15,852] \$ 78,651 2016 \$ -	\$ 2,915 40,590 (6,605) 36,900 2015 8,230 6,178 41,586 - 55,994
Fair value, beginning of year [Losses] gains recognized in increase in net assets Purchases Sales  REAL ESTATE DEBT  Fair value, beginning of year Losses/gains recognized in increase in net assets Purchases Sales  INFRASTRUCTURE DEBT  Fair value, beginning of year Gains recognized in increase in net assets	\$ 36,900 [193] 132,560 [7,082] \$ 162,185 2016 \$ 55,994 [3,932] 42,441 [15,852] \$ 78,651 2016 \$ - 56	\$ 2,915 40,590 (6,605) 36,900 2015 8,230 6,178 41,586 - 55,994

# THE WINNIPEG CIVIC EMPLOYEES' PENSION PLAN NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2016 (IN \$ THOUSANDS)

Section 3.29 of *The Pension Benefits Act Regulations* requires disclosure of each investment asset that has a fair value greater than one percent of the fair value of the investment assets of the Fund. As at December 31, 2016, the Fund held the following investments that met this classification:

	2016
Bonds and debentures  TD Emerald Long Bond Broad Market Pooled Fund Trust  TD Lancaster Fixed Income Fund II  Fiera Active Fixed Income Fund	\$ 346,966 274,075 263,433
Canadian equities  TD Emerald Canadian Equity Index Fund	299,453
Foreign equities State Street S&P 500 Index Common Trust Fund Hillsdale Global Performance Equity Fund	400,584 103,890
Cash and short-term deposits City of Winnipeg short term deposit	69,750
Private equities 5332657 Manitoba Ltd. common shares	93,758
Real estate Greystone Real Estate Fund Inc. Bentall Kennedy Prime Canadian Property Fund Ltd.	217,017 192,896
Infrastructure OIM B3 2013 L.P. JPMorgan Infrastructure Investments Fund IFM Global Infrastructure (Canada), L.P.	205,804 97,027 100,265
Real estate debt  Brookfield Real Estate Finance Fund IV	78,650
Private debt  Northleaf Star Investor Corporation	60,338

### **5.INVESTMENT INCOME**

	2016	2015
Bonds and debentures	\$ 34,241	\$ 34,666
Canadian equities	33,096	38,536
Foreign equities	26,663	24,893
Cash, short-term deposits and other	(1,676)	1,886
Real estate	8,696	10,995
Infrastructure	24,220	16,923
Private debt	4,052	619
Real estate debt	7,950	3,758
Infrastructure debt	170	_
	\$ 137,412	\$ 132,276

# THE WINNIPEG CIVIC EMPLOYEES' PENSION PLAN NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2016 (IN \$ THOUSANDS)

#### Allocated to:

Main Account	\$ 136,678	\$ 131,173
Plan Members' Account	110	103
City Account	624	1,000
	\$ 137,412	\$ 132,276

#### **6. INVESTMENT TRANSACTION COSTS**

During 2016 the *Plan* incurred investment transaction costs in the form of brokerage commissions, in the amount of \$1,297 (2015—\$1,118). Investment transaction costs are included in the current period change in fair value of investments.

#### 7. LUMP SUM BENEFITS

	2016	2015
Termination benefits	\$ 15,600	\$ 13,622
Death benefits	5,433	2,151
Payments on relationship breakdown	1,609	1,657
Other	86	352
	\$ 22,728	\$ 17,782

#### **8.ADMINISTRATIVE EXPENSES**

	2016	2015
Salaries and benefits	\$ 2,228	\$ 2,026
Actuarial fees	345	371
Audit fees	37	36
Other professional services	329	325
Office and administration	635	630
Capital expenditures	65	29
Less: recoveries from other plans	(11)	(9)
	\$ 3,628	\$ 3,408

Certain of the above administrative expenses, including salaries and benefits, represent the reimbursement by the *Plan* to the City of Winnipeg for the cost of supplying such services.

#### 9. COMMITMENTS

The *Plan's* wholly-owned subsidiary, 5332657 Manitoba Ltd., has entered into an investment management agreement wherein it has authorized an investment manager to make private equity investment commitments on its behalf, with aggregate commitments not to exceed \$80,000. Commitments will be funded over the next several years. As at December 31, 2016, \$76,963 had been funded.

## EARLY RETIREMENT BENEFITS ARRANGEMENT

As the *Program* allows for retirement at or after age 55 without a minimum service requirement, there are some situations where *Program* benefits earned prior to September 1, 2011 exceed the maximum early retirement benefits permitted for registered pension plans under the *Income Tax Act*. Accordingly, *The Winnipeg Civic Employees' Benefits Program* includes an *Early Retirement Benefits Arrangement* to pay any early retirement pension benefits that cannot be paid by *The Winnipeg Civic Employees' Pension Plan*, as a registered pension plan. No contributions are made to fund these benefits in advance of their payment, so as not to incur a tax liability, but rather a portion of the employer contributions to the *Program* are used to pay these benefits as they fall due.

Although the Early Retirement Benefits Arrangement has been in existence for quite some time, 1999 was the first year benefits were paid under the Arrangement. The amount paid out in 2016 was \$107,347 (2015—\$96,452). Payments will continue to be reported in future years, but financial statements will not be published until the amounts are somewhat significant.

## LONG TERM DISABILITY PLAN

After a 26-week waiting period, *The Winnipeg Civic Employees' Long Term Disability Plan* provides Members with income replacement if they are unable to work due to illness or injury.

Orthopaedic and psychological conditions remain the primary diagnoses driving disability claims. This is followed by internal (multi-system conditions) claims.

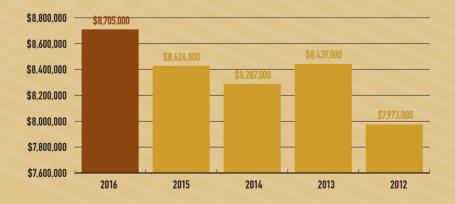
At the end of 2016, the *Disability Plan* had 336 open claims. Of these, 188 individuals were in receipt of Canada Pension Plan (CPP) Disability benefits, an indication of the severity of the Member's condition(s).

336
OPEN CLAIMS

#### **DIAGNOSIS AS A PERCENTAGE OF CLAIMS**

CLAIM CONDITION	2016	2015
Orthopaedic	32%	35%
Psychological	28%	26%
Internal	14%	14%
Neurological	9%	10%
Cancer	4%	6%
Cardiac	7%	4%
Respiratory	2%	2%
Audio/visual	2%	2%
Alcohol/substance abuse	2%	1%

#### **DISABILITY BENEFITS PAID**



#### **CASE MANAGEMENT**

Under the *Disability Plan*, Members are assigned a dedicated Case Manager. Case Managers help to identify a Member's capability, and strive to create a successful, fair and positive return-towork experience.

When Members have significant medical impairments preventing them from participating in any employment, the Case Managers are diligent in working with the Members to help them understand their rights and obligations

under the *Long Term Disability Plan*. The Case Managers also assist these Members to identify and apply for other benefits that may be available, such as CPP Disability benefits. This can provide important benefits to Members and also positively affect *Plan* experience.

As shown in the table below, the case management team assisted 31 Members to return to their own position and 59 Members to return to alternate duties.

## THE WINNIPEG CIVIC EMPLOYEES' LONG TERM DISABILITY PLAN ACTIVITY SUMMARY

FOR THE YEARS ENDED DECEMBER 31	2016	2015	2014	2013	2012
Members receiving disability benefits	336	339	355	364	382
Members returning to pre-disability duties	31	32	36	35	35
Members working in alternate duties	59	59	63	71	88

# INDEPENDENT AUDITOR'S REPORT THE WINNIPEG CIVIC EMPLOYEES' LONG TERM DISABILITY PLAN

## To the Chairperson and Members of The Board of Trustees of The Winnipeg Civic Employees' Benefits Program (Disability Fund)

We have audited the accompanying statement of contributions and expenses of The Winnipeg Civic Employees' Long Term Disability Plan for the year ended December 31, 2016, and a summary of significant accounting policies and other explanatory information (together "the financial statement").

## MANAGEMENT'S RESPONSIBILITY FOR THE FINANCIAL STATEMENT

Management is responsible for the preparation and fair presentation of this financial statement in accordance with those requirements of The Winnipeg Civic Employees' Benefits Program – Disability Plan Trust Agreement relevant to preparing such financial statement, and for such internal control as management determines is necessary to enable the preparation of a financial statement that is free from material misstatement, whether due to fraud or error.

#### **AUDITOR'S RESPONSIBILITY**

Our responsibility is to express an opinion on this financial statement based on our audit. We conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statement is free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statement. The procedures selected depend on the auditor's judgment, including the assessment of risks of material misstatement of the financial statement, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statement in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting principles used and the reasonableness of accounting estimates, if any, made by management, as well as evaluating the overall presentation of the financial statement.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### **OPINION**

In our opinion, the financial statement presents fairly, in all material respects, the contributions and expenses of The Winnipeg Civic Employees' Long Term Disability Plan for the year ended December 31, 2016 in accordance with those requirements of The Winnipeg Civic Employees' Benefits Program – Disability Plan Trust Agreement relevant to preparing such a financial statement.

**Chartered Professional Accountants** 

Neloitte LLP

JUNE 15, 2017 Winnipeg. Manitoba

### THE WINNIPEG CIVIC EMPLOYEES' LONG TERM DISABILITY PLAN

#### STATEMENT OF CONTRIBUTIONS AND EXPENSES

#### FOR THE YEAR ENDED DECEMBER 31

(IN \$ THOUSANDS)			2015
CONTRIBUTIONS			
City of Winnipeg and Participating Employers	\$ 9,727	\$	9,556
Total Contributions	9,727		9,556
EXPENSES			
Administration	1,022		1,132
Disability payments	8,705		8,424
Total Expenses	9,727		9,556
	\$ -	\$	_

See accompanying notes to the financial statement

## THE WINNIPEG CIVIC EMPLOYEES' LONG TERM DISABILITY PLAN

NOTES TO THE FINANCIAL STATEMENT FOR THE YEAR ENDED DECEMBER 31, 2016 (IN \$ THOUSANDS)

#### 1. DESCRIPTION OF PLAN

#### a) General

The Winnipeg Civic Employees' Long Term Disability Plan is part of The Winnipeg Civic Employees' Benefits Program and provides long term disability benefits for all City of Winnipeg employees and employees of certain other employers who are contributing members of The Winnipeg Civic Employees' Pension Plan.

#### b)Administration

The Plan is administered by The Board of Trustees of The Winnipeg Civic Employees' Benefits Program (Disability Fund) in accordance with the terms of The Winnipeg Civic Employees' Benefits Program Disability Plan Trust Agreement. The Board of Trustees is comprised of six employer appointed Trustees and six member appointed Trustees.

# THE WINNIPEG CIVIC EMPLOYEES' LONG TERM DISABILITY PLAN NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2016 (IN \$ THOUSANDS)

#### c) Contributions

The City of Winnipeg and participating employers contribute amounts equal to the benefits and expenses of the *Plan*. Employee contributions are not required or permitted. Accordingly, the *Plan* does not hold any net assets available for benefits.

#### d)Disability benefits

The *Plan* provides long term disability benefits, following a 26-week waiting period, for employees who become totally or partially disabled after December 31, 1991. If an employee is totally disabled, the disability benefits payable from the *Plan*, together with the disability benefits from the Canada Pension Plan, will equal at least 662/3% of the employee's average bi-weekly earnings prior to disability. Disability benefits are increased annually, based on either the percentage increase in the pay rate for the position regularly occupied (for disabilities occurring before September 1, 2011) or the cost-of-living adjustment rate for *The Winnipeg Civic Employees' Pension Plan* (for disabilities occurring on or after September 1, 2011).

If a member has at least two years of credited service, disability benefits are payable as long as the member is totally or partially disabled and under the personal care of a medical doctor until the maximum duration of benefits ends, at which time the member is eligible to commence receiving a retirement pension under the *Pension Plan*. The maximum duration of benefits ends between age 60 and age 65, depending on the member's length of service and date of commencement of disability.

If a member has less than two years of credited service, then benefits are payable for a maximum of two years.

The *Program* provides that *Plan* benefits can be reduced if *Program* funding is insufficient.

#### 2.0BLIGATIONS FOR LONG TERM DISABILITY BENEFITS

An actuarial valuation of *The Winnipeg Civic Employees' Benefits Program* was made as of December 31, 2016 by Eckler Ltd. The valuation disclosed obligations related to *The Winnipeg Civic Employees' Long Term Disability Plan* in the amount of \$41,459 (2015—\$44,463). The assumptions used by the actuary were approved by the *Board of Trustees* for purposes of preparing the notes to the financial statement.

To determine the overall *Program* actuarial surplus or funding deficiency, the above obligations are included in the obligations disclosed by *The Winnipeg Civic Employees' Pension Plan*, as the pension plan holds all assets available for benefits under the *Program*.

In the event the *Program* is ever terminated, any shortfall of assets in the disability fund versus obligations for the *Long Term Disability Plan*, as measured by the *Program's* Actuary, must be transferred from *The Winnipeg Civic Employees' Pension Plan* to the City of Winnipeg, who thereupon is required to immediately contribute such amount to the *Plan*.



#### **APPENDIX A**

## TOP 50 CORPORATE SHARE HOLDINGS\*

AS AT DECEMBER 31, 2016 (IN \$ THOUSANDS)

		PENSION PLAN Market Value			PENSION PLAN Market Value
1	Toronto – Dominion Bank	\$ 66,896	26	Alibaba Group Holding Limited	17,962
2	Bank of Nova Scotia	65,092	27	Canadian Pacific Railway Limited	17,853
3	Royal Bank of Canada	59,866	28	AIA Group Limited	16,511
4	Suncor Energy Inc.	41,841	29	Great Canadian Gaming Corp	15,217
5	Canadian Natural Resources Limited	36,109	30	SNC – Lavalin Group Inc.	14,989
6	Manulife Financial Corporation	31,407	31	Unitedhealth Group Inc.	14,898
7	Bank of Montreal	30,548	32	Imperial Oil Limited	14,701
8	Enbridge Inc.	25,887	33	Atlas Copco, Class "A"	14,533
9	Power Corporation of Canada, SV	25,593	34	Facebook, Inc.	13,764
10	3	25,533		Amazon.com, Inc.	13,622
11	Apple Inc.	25,393		General Electric Company	13,189
	Microsoft Corp.	24,689		SoftBank Corp.	13,176
	Potash Corporation of Saskatchewan Inc			Magna International Inc., Class A, SV	13,011
	Finning International Inc.	23,948		Husky Energy Inc.	12,747
	Canadian National Railway Company	23,659	40	IGM Financial Inc.	12,746
	Canadian Imperial Bank of Commerce	20,787		Pfizer Inc.	11,530
	Cenovus Energy Inc.	20,160	42	Rogers Communications Inc.,	
	Prairiesky Royalty Ltd, Common	19,788		Class "B" NV	11,191
19	Brookfield Asset			Honeywell International Inc.	10,977
	Management Inc., Class A	19,433		Ensign Energy Services Inc.	10,848
20	CI Financial Corp.	19,116		Ritchie Brothers Auctioneers Inc.	10,805
21	Alimentation Couche-Tard Inc.,			Agrium Inc.	10,598
	Class B, SV	18,948	47	Fiat Chrysler Autos.	10,524
	CGI Group Inc., Class A, SV	18,618		Ferrari NV	10,355
23	Baidu Inc.	18,478		Citigroup Inc	10,283
	Inditex	18,334	50	Wells Fargo & Co	10,043
25	Open Text Corp	18,130			

<sup>\*</sup>Includes effective holdings through participation in pooled funds, including index funds.

#### **APPENDIX B**

# INVESTMENT MANAGERS AS AT DECEMBER 31, 2016

#### **Fixed Income**

TD Asset Management Inc. Fiera Capital Corporation

#### **Canadian Equities**

Burgundy Asset Management Ltd. Foyston, Gordon and Payne Inc. Guardian Capital L.P. TD Asset Management Inc.

### **US Equities**

J.P. Morgan Investment Management Inc. State Street Global Advisors, Ltd.

#### **Non-North American Equities**

Baillie Gifford Overseas Ltd.
Pyrford International
Causeway Capital Management LLC
Hillsdale Investment Management Inc.

#### **Private Capital**

Hamilton Lane Advisors LLC (Equity) Richardson Capital Limited (Equity) Neuberger Berman (Debt) Golub Capital (Debt) Northleaf Capital Partners (Debt)

### **Real Estate**

Greystone Managed Investments Inc. (Equity)
Bentall Kennedy (Equity)
Brookfield Asset Management (Debt)

#### Infrastructure

OMERS Borealis Infrastructure J.P. Morgan Investment Management Inc. IFM Global Infrastructure (Canada), L.P. Brookfield Asset Management (Debt)

## 2016 DIRECTORY AS AT DECEMBER 31, 2016

#### **BOARD OF TRUSTEES**

#### **Member Trustees**

(appointed by Signatory Unions)

Rob Labossiere (Chair)

Rick Borland

PENSIONERS AND DEFERRED MEMBERS (PENSION FUND BOARD ONLY)

Clark Rempel CUPE. LOCAL 500

Bob Ripley CUPE, LOCAL 500

**Bob Romphf** 

OTHER UNIONIZED AND NON-UNIONIZED EMPLOYEES

Everett Rudolph

AMALGAMATED TRANSIT UNION

Lucy Szkwarek
WINNIPEG ASSOCIATION OF PUBLIC
SERVICE OFFICERS

### **Employer Trustees**

(appointed by City of Winnipeg)

Dave Wardrop (Vice-Chair)

CHIEF TRANSPORTATION AND UTILITIES OFFICER

Mel Chambers

DIRECTOR OF ASSESSMENT AND TAXATION

Neil Duboff

DUBOFF EDWARDS HAIGHT & SCHACHTER LAW CORP.

Michael Jack

CHIEF OPERATING OFFICER (PENSION FUND BOARD ONLY)

Doug McNeil

CHIEF ADMINISTRATIVE OFFICER

Mike Ruta

CHIEF FINANCIAL OFFICER

Clive Wightman

DIRECTOR, COMMUNITY SERVICES

#### COMMITTEES

#### **Investment Committee**

Appointed by Member Trustees

Gary Timlick,

FCPA, FCA. ICD.D (Chair)

Jeff Norton, LLM, CFA

**Bob Romphf** 

Appointed by Employer Trustees

Sam Pellettieri, CFA (Vice-Chair)

Don Delisle

Rob Provencher

## Audit Committee (Pension Fund)

Mike Ruta (Chair)

Rick Borland

Lucy Szkwarek

Clive Wightman

Rob Labossiere (ex-officio)

Dave Wardrop (ex-officio)

## Audit Committee (Disability Fund)

Mike Ruta (Chair)

Bob Romphf (Vice-Chair)

Everett Rudolph

Clive Wightman

Bob Ripley (ex-officio)

Dave Wardrop (ex-officio)

### **Governance Committee**

Neil Duboff

Rob Labossiere

**Bob Ripley** 

Bob Romphf

Dave Wardrop

Clive Wightman

#### **MANAGEMENT**

Glenda Willis

CHIEF EXECUTIVE OFFICER

Nestor Theodorou

**CHIEF INVESTMENT OFFICER** 

Melony Schanel

MANAGER, FINANCE (ACTING)

Bill Battershill

DIRECTOR, MEMBER SERVICES

Amanda Jeninga

ASSOCIATE DIRECTOR OF MEMBER SERVICES

AND MANAGER OF COMMUNICATIONS

Charlene Sylvestre

MANAGER, DISABILITY BENEFITS (ACTING)

Brian Luedtke

MANAGER, INFORMATION SYSTEMS

#### **EXTERNAL ADVISORS**

#### Actuary

Eckler Limited

#### **Consulting Actuary**

Smith Pension & Actuarial Consultants Inc.

#### Auditor

Deloitte LLP

#### Custodian

**RBC Investor Services** 

### **Investment Consultant**

Aon Hewitt

#### Legal Counsel

Taylor McCaffrey Koskie Minsky

#### **Medical Consultants**

Dr. R. Bruce Boyd

Dr. Hygiea Casiano

Dr. Kim Minish

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