

**For the
Members of
The Edmonton
Pipe Industry**

**Pension Trust Fund
and
Health and Welfare Fund**

2017
ANNUAL REPORT

DIRECTORY

The Edmonton Pipe Industry Pension Trust Fund
and

The Edmonton Pipe Industry Health and Welfare Fund

16214 – 118 Avenue, Edmonton, Alberta T5V 1M6

Phone (780) 452-1331 Fax (780) 487-4063

Website: www.epibenefitplans.com Pension Plan Registration Number 0546028

Board of Trustees

Independent Chair

Gordon Clanachan, FCA, ICD.D

Union Trustees

Stu MacLeod

Larry Matychuk

Barry Pruden

Robert Taylor

Independent Trustees

John Brennan, FCA

Ralph Peterson, CA, ICD.D

Administration Services Provider

McAteer – Employee Benefit Plan Services Limited

Executive Administrator – Rick McAteer

Auditor

KPMG LLP, Chartered Accountants, Edmonton, Alberta

Legal Counsel

Bryan & Company, Edmonton, Alberta

Pension Trust Fund Investment Managers

Brookfield Asset Management Inc., Toronto, Ontario

Marathon Asset Management, LP, New York, New York, USA

Phillips, Hager & North Investment Management Ltd., Vancouver, British Columbia

Letko Brosseau & Associates Inc., Montreal, Quebec

Standard Life Investments (Private Equity) Limited, Edinburgh, Scotland

Northleaf Capital Partners, Toronto, Ontario

JP Morgan Investment Management Inc., New York, New York, USA

Clairvest Group Inc., Toronto, Ontario

Manulife Financial Asset Management, Toronto, Ontario

Connor, Clark & Lunn Investment Management Ltd., Vancouver, British Columbia

QV Investors Inc., Calgary, Alberta

Bentall Kennedy, Vancouver, British Columbia

Trez Capital Asset Management, Toronto, Ontario

DRC Capital, London, England

GE Asset Management – Toronto, Ontario

Orbis Investment Management – Bermuda

Infracapital – Edinburgh, Scotland

MB Global Partners – New York, New York, USA

Cyprium Investment Partners – Cleveland, USA

Basso Capital Management – Connecticut, USA

Macquarie Infrastructure Partners – New York, New York, USA

White Oak Global Advisors – New York, New York, USA

Wellington Financial, Toronto, Ontario

Morgan Stanley Investment Management, New York, New York USA

Pension Trust Fund Custodian

CIBC Mellon Trust Company, Calgary, Alberta

Pension Plan Actuary

Mercer (Canada) Limited, Calgary, Alberta

Pension Trust Fund Investment Counsel

Ellement Consulting Group, Vancouver, British Columbia

Health and Welfare Plan Insurer

Great-West Life, Winnipeg, Manitoba

Health and Welfare Fund Investment Managers

Phillips, Hager & North Investment Management Ltd., Vancouver, British Columbia

TD Asset Management, Toronto, Ontario

Health and Welfare Plan Employee Assistance Program Provider

Construction Employees Family Assistance Plan (CEFAP), Calgary, Alberta

TABLE OF CONTENTS

1 Report of the Board of Trustees

Pension Trust Fund

4 Highlights and Commentary

18 Independent Auditors' Report

20 Audited Financial Statements, December 31, 2017

Health and Welfare Fund

50 Highlights and Commentary

55 Independent Auditors' Report

57 Audited Financial Statements, December 31, 2017

Report of the Board of Trustees

We are pleased to present the Annual Report of the Pension Trust Fund and the Health and Welfare Fund for the fiscal year ended December 31, 2017.

Board of Trustees

In early 2018 elections were held for Trustee positions on this Board. Messrs. MacLeod and Pruden were re-elected to the Board. Mr. Matychuk was elected and returned as a Trustee at the May 2018 meetings.

Mr. Carlson did not run for election as a Trustee. The Board thanks Mr. Carlson for his contributions during 2017.

The Nominating Committee met in March, 2017 and recommended re-appointment of the Independent Trustees, Messrs. Clanachan, Brennan and Peterson, for a 2 year term ending June 30, 2019. The Committee further recommended Mr. Clanachan be appointed Chair.

The Board of Trustees accepted and approved these recommendations.

The Board of Trustees met 5 times during the year ended December 31, 2017. In addition, the Board of Trustees has an Audit Committee which met twice in 2017.

Your Board of Trustees believes in the value of good governance practices and procedures. We have dedicated, well educated Trustees that are passionate about ensuring that Members continue to receive valuable benefits that are sustainable over the long term.

Pension Trust Fund

As at December 31, 2017, the Pension Fund had net assets available for benefits of \$1.918 billion, an accumulated surplus of \$463.1 million and a going concern funded ratio of 132%. At the end of Fiscal 2016 the Fund had net assets available for benefits of \$1.738 billion with an accumulated surplus of \$427.2 million and a funded ratio of 133%.

For the year ended December 31, 2017 the Fund earned a rate of return of 10.5% (7.9% for Fiscal 2016) net of all fees.

For more information about the Pension Plan's funding status at the end of Fiscal 2017, reference should be made to the Actuarial Valuation section of this Report. It is important to note that the investment earnings assumption in our actuarial valuation at December 31, 2017 was 5.15%.

In 2017 the Trustees applied for and were granted permission from the Alberta Pension Regulator to award a 3% pension benefit increase to all Active members and those in receipt of a pension from the Plan at December 31, 2016. This increase was shown on member's 2017 Annual Pension Statement and for those in receipt of a pension, included with their December 1, 2017 payment.

Both Funds are currently in good financial condition due to strong investment returns and very good employer contribution levels in recent years. As a result, we have been able to improve pension benefits and benefit Plan coverages.

As we look forward, we must take into account the prospect of reduced hours and the resulting decline in employer contributions, as well as a potentially very challenging investment environment. We will continue to examine Plan improvements and will make the appropriate adjustments when we are confident they are affordable and sustainable over the long term.

The Plan's Members had contributions remitted on 10.4 million hours for the year ended December 31, 2017. Our expectation for hours worked was 7 million hours. The Pension Plan's target expectation for hours worked in the 2017 fiscal year remains at 7 million hours. Our ongoing monitoring of the economic environment, particularly the price of oil and gas and the level of capital investment in energy related projects, is critical to the funding formula for the Pension Plan.

Report of the Board of Trustees (Cont'd)

Pension Trust Fund (Cont'd)

Diversification of the Fund's assets is critical to the success of the Plan and Fund. The Trustees review the Pension Fund's investment manager structure and asset mix. Our review is conducted using the due diligence information available and the guidance of the Plan's professional advisors. The Plan's asset mix is set with an understanding of the Plan's liabilities. Our asset mix also takes into consideration the risk and return profiles of major asset classes.

The Trustees regularly review, and amend when deemed necessary, the Funding and Benefits Policy and the Statement of Investment Policies and Procedures (SIPP). The SIPP is reviewed regularly with the last review and update taking place in December of 2017.

All of the Fund's investments are managed by professional investment managers. The investment managers are measured on an ongoing basis and compared to their peers by an independent party. The Trustees regularly meet with the investment managers.

The Plan's Funding and Benefits Policy will continue to guide the actions of the Trustees as we evaluate the benefits provided by the Pension Plan.

A copy of the Funding and Benefits Policy and other Plan documents can be viewed on the Plan's website. In addition, Plan Members are entitled to examine or obtain various Plan documents as itemized in Sections 43 and 46 of the Alberta Pension Regulations.

Health and Welfare Fund

The Health and Welfare Fund continues to be in very good financial condition. As at December 31, 2017, net assets available for benefits were \$130.6 million compared to \$128.1 million at December 31, 2016. During the year ended December 31, 2017, the Plan paid \$28.6 million for Members' health, dental, vision care, short term disability benefits, out of country medical and employee assistance program. In addition, the Plan paid \$6.1 million of premiums for life insurance, optional life insurance, accidental death and long term disability benefits.

Report of the Board of Trustees (Cont'd)

The Trustees regularly review the Plan's benefits to ensure that the benefits delivered keep pace with changes in the health care industry. We must also ensure that the benefits provided are appropriate for the contributions paid to the Fund; Members must be given the very best value for contributions that the Plan can prudently afford.

Members were recently notified of changes to the eligibility and payment requirements for the retiree benefit program which will come into effect July 1, 2019. These changes are being made to address the current shortfall between the cost of benefits and premiums paid under the retiree benefit program.

All of the services delivered by the Benefit Office, including preparation of retirement documents, are provided by our knowledgeable staff that is trained and skilled in the delivery of your benefits. The Trustees recognize and thank our staff for their dedication, care and professionalism in serving our Members.

As noted in the 2016 Annual Report, the Trustees, in an effort to reduce overall costs, decided that distribution of Annual Reports will be done electronically except where legislation requires that certain members receive it via mail. To that end, Annual Reports will be posted in the Newsroom section of the Plan's website www.epibenefitplans.com. Those who wish to receive a paper copy of the Annual Report may visit the Administration Office to pick one up or call and one will be mailed to your home address.

Submitted on behalf of the Trustees,

Gordon Clanachan, FCA, ICD.D
Chairman, Board of Trustees
June, 2018

PENSION FUND HIGHLIGHTS AND COMMENTARY

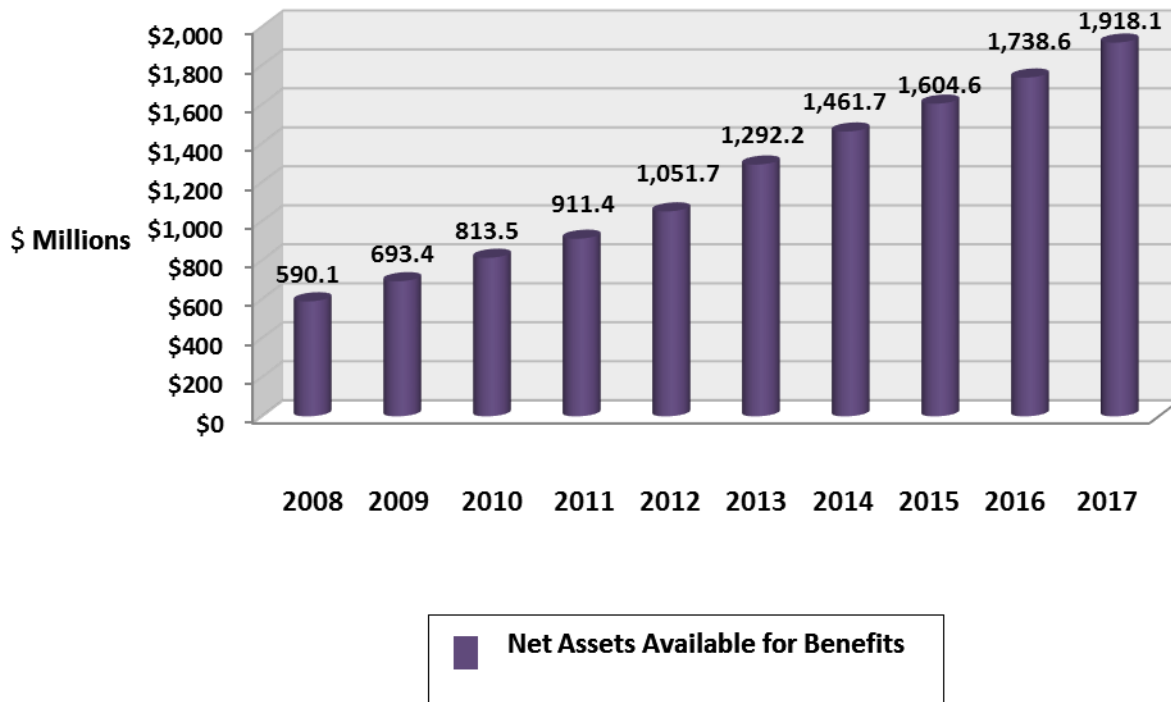
Pension Fund Assets

At December 31, 2017, the Pension Fund had \$1.918 billion in net assets available for benefits. This is an increase of \$180.0 million compared to the net assets available for benefits at December 31, 2016. Net employer contributions in 2017 were \$72.6 million, a decrease of \$9.5 million compared to 2016.

The Pension Fund received net contributions in respect of 10.4 million hours worked during 2017. During 2016 the Fund received contributions in respect of 11.7 million hours.

The chart below illustrates the growth in the Pension Fund's net assets.

GROWTH IN PENSION FUND NET ASSETS 2008 - 2017

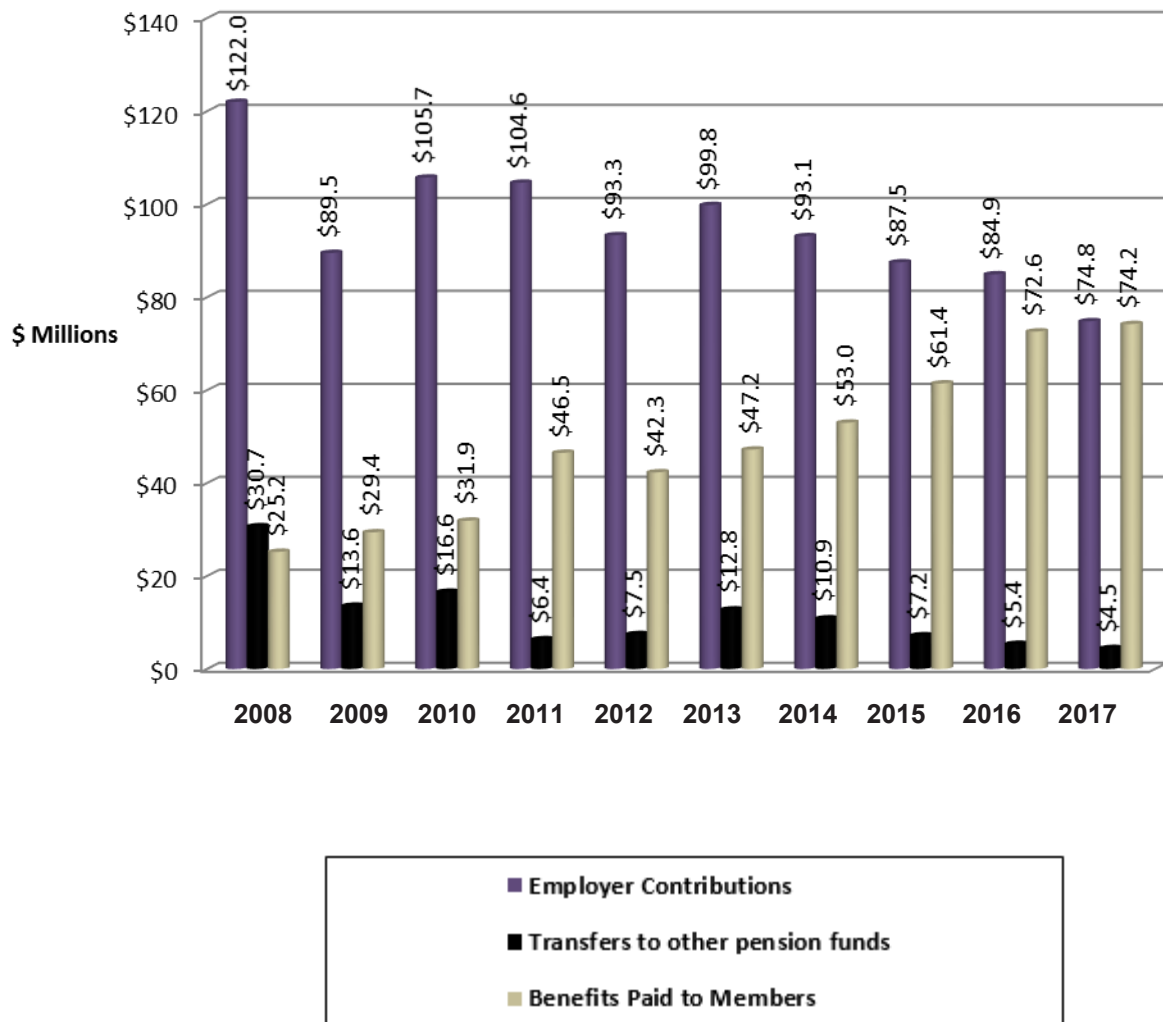


Pension Fund Contributions

During 2017, contributing employers (including Reciprocal Transfers in) paid \$74.8 million into the Pension Fund on behalf of Members, compared to \$84.9 million in 2016.

From the \$74.8 million received, the Pension Fund transferred \$4.5 million to other pension funds on behalf of individuals who were subject to reciprocal agreements.

For the year ended December 31, 2017, the Pension Fund paid \$74.2 million (\$72.6 million in 2016) in pension, death and termination benefit payments.

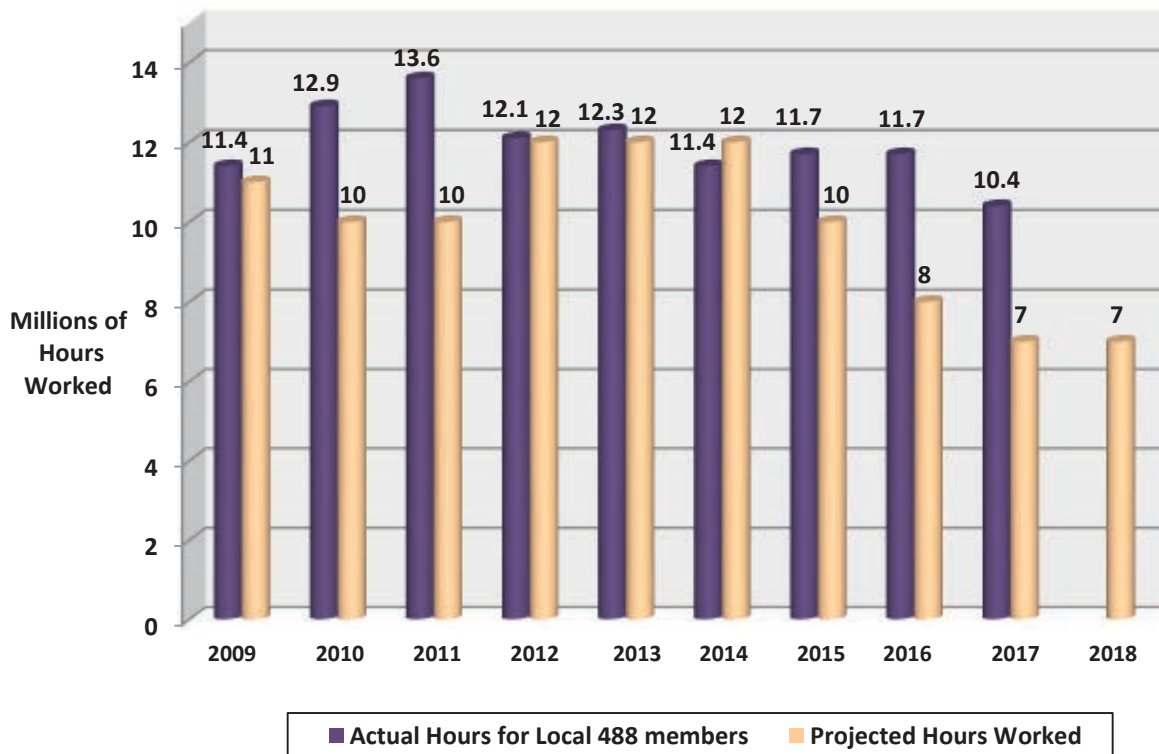


Employer Contributions and Hours Reported to the Pension Fund

During the year ended December 31, 2017, the Pension Fund received employer contributions based on 11.11 million hours worked in the Local 488 jurisdiction. The Pension Fund transferred contributions based on 672,750 hours to other pension funds on behalf of union members who were not members of Local 488. In addition, Retired Members earned 621,358 hours. Therefore, the net contributions to the Pension Fund were based on 10.44 million hours worked by Local 488 Members.

For Fiscal 2018, the Pension Plan will use an assumption that 7 million hours will be worked by Local 488 Members. The Trustees gather information about the work outlook for Local 488 Members from sources including Local 488. The Trustees' assumption for hours worked, used for actuarial valuation purposes, is also discussed with the Pension Plan's actuary.

PROJECTED AND ACTUAL HOURS WORKED BY MEMBERS 2009 – 2018



Pension Fund Investment Rate of Return

Asset class and the Pension Fund's returns for the year ended December 31, 2017 were:

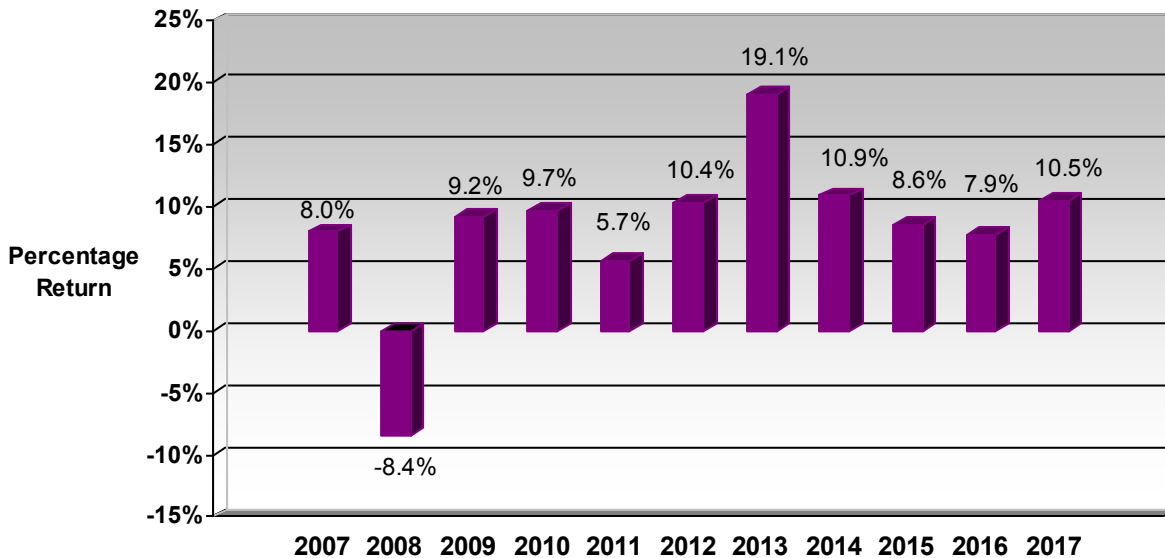
Asset Class	Pension Fund Return for the Year Ended December 31, 2017	Market Return for the Year Ended December 31, 2017
Canadian Equities	9.8%	9.1%
Canadian Long Term Bonds	6.9%	7.0%
Global Equities	17.8%	18.7%
Canadian Treasury Bills	0.7%	0.5%

For the year ended December 31, 2017, the Pension Fund earned an overall rate of return of 10.5%. In Fiscal 2016, the Fund had a rate of return of 7.9%. The Pension Plan's actuarial target investment return for the 2017 actuarial valuation was 5.15%. The chart on the following page shows the annual rates of return of the Pension Fund from 2007 to 2017 inclusive.

The Fund's target investment return assumption of 5.15% was set by the Trustees based on input from the Fund's advisors and after taking into consideration the continued volatility in the global investment markets. This assumption will be reviewed again when the Fiscal 2018 valuation is prepared.

Pension Fund Investment Rate of Return (Cont'd)

ANNUAL RATE OF RETURN 2007 – 2017



Pension Fund Investments

For the year ended December 30, 2017 the Fund's investments returned 10.5% after fees. The average pension fund measured by our independent performance measurement service returned 8.5% before fees for the year ended December 31, 2017.

Every investment decision made by the Trustees is carried out after careful consideration of the purpose of the Fund. This is set out in the Mission Statement:

“To contribute to the well being of the Plan Members and Beneficiaries by providing reasonable retirement pensions and related benefits based on the financial resources available from The Edmonton Pipe Industry Pension Trust Fund.”

The Trustees' principal objective is to protect the pension promises which have been made. This governance standard reduces the benefit and contribution risk the Plan's Members may otherwise face.

Pension Fund Investments (Cont'd)

In making their investment decisions, the Trustees employ an important analytical tool called "Value at Risk". Value at Risk (VAR) is used to determine how the Fund's current investment managers and asset classes are expected to perform in the future and how each will offset the risk of the other and add to the value of the Fund. The same VAR tool is used to evaluate prospective investment managers. The tools the Trustees use to measure and manage the Fund help the Trustees anticipate how the Fund's investments will grow in the future and how the Fund's investments can be shaped to protect the target benefits of the Plan.

As part of their ongoing management of the Fund, the Trustees complete an annual review of the asset mix of the Fund. The table below outlines how the Pension Fund's assets will be allocated among different classes of investments.

Asset Class	Guidelines set by Statement of Investment Policies and Procedures			Actual Allocation as of December 31, 2017 (based on market values)
	Minimum	Normal	Maximum	
Cash and Cash Equivalents	0%	0%	4%	0.1%
Canadian Fixed Income (Bonds)	15%	19%	30%	18.6%
Publicly Traded Equities (Canadian)	10%	15%	25%	19.9%
Publicly Traded Equities (Foreign)	10%	19%	30%	20.5%
Private Equities	5%	12%	15%	9.8%
Real Estate	5%	10%	12.5%	9.9%
Infrastructure	5%	10%	15%	9.9%
Alternative Fixed Income	5%	15%	20%	11.3%

The Pension Fund's investment strategy is designed to provide income to pay current pensions and asset growth to support future payments while managing overall investment risk. Providing income is particularly challenging today given current and recent low interest rates. Accordingly, the Trustees continue on the path of diversification among asset classes with a further focus on investments in alternative asset classes.

Pension Fund Investments (Cont'd)

The alternative asset classes include Private Equity, Real Estate, Infrastructure and Alternative Fixed Income, with the latter three being a significant source of income. The trade-off for investing in the alternative asset classes is liquidity since many of the investments cannot be readily sold on the open market until they mature. Having a portion of the pension portfolio in illiquid assets is not a concern since a pension plan has a very long time horizon and the majority of assets are still invested in public market instruments.

Alternative investments are made through legal entities called Limited Partnerships (LP) managed by a General Partner who is a specialist in the particular area in which investments will be made. The Pension Fund participates as a Limited Partner which has the benefit of limiting exposure to the capital invested.

Real Estate and Infrastructure are real assets with a long life horizon. Real Estate holdings include office towers, shopping complexes and industrial buildings located in prime urban areas, while infrastructure are assets essential to the operations of the economy such as ports, roads, bridges, pipelines, energy generation complexes and waste disposal facilities. In all cases, the assets generate regular income from rents and user tariffs which is paid to the investors and will rise with inflation. The value of the assets themselves will also typically rise with inflation.

Private Equity is direct ownership of a company rather than through publicly traded shares. The expectation is that these investments will earn a higher return than publicly traded equities to compensate for the fact that they can't be easily sold in the short term. Alternative Fixed Income includes private Mortgages and Debt instruments. These will typically be backed by a specific asset and are senior secured so that the Plan gets its money back first should there be problems. The attraction of these types of investments is that they provide two to three times the level of income that could be earned from publicly traded corporate and government bonds. They are also less sensitive to interest rate changes and will perform better when interest rates begin to rise.

By investing in a variety of different asset classes, the Pension Fund is able to diversify its assets across a broader range of return expectations and investment risk. This is expected to produce a more stable risk and return profile which more closely matches the investment needs of a Pension Plan. It also allows the Plan to improve the income characteristics of the investment which can then be relied upon to fund pension payments.

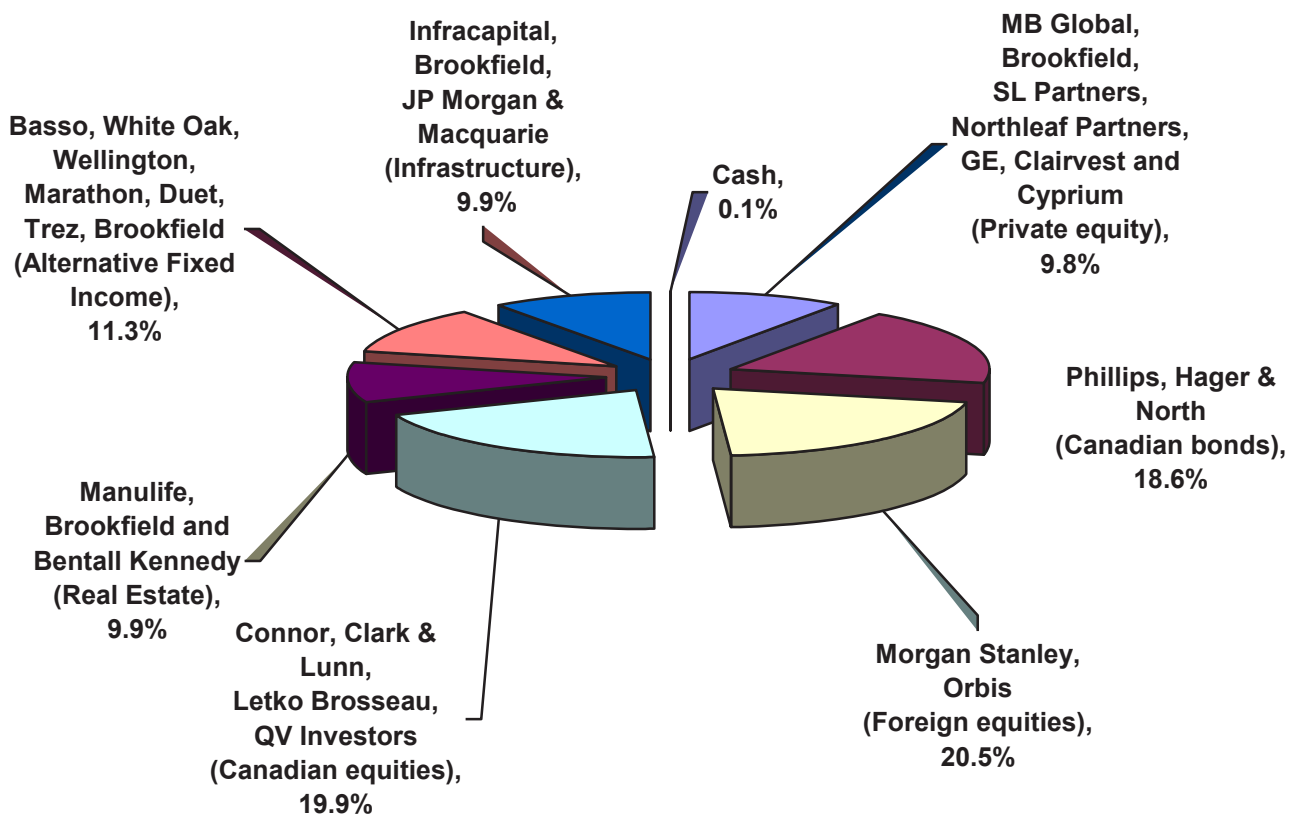
The Trustees have policies in place to monitor the overall asset mix of the Fund and to guide the investment of contributions from employers and investment income.

An important element of Fund governance is that the Trustees set standards for the performance of the investment managers and measure the actual performance against the standards. The Trustees retain an independent investment consultant to assist them in this monitoring responsibility. On a quarterly basis, the Trustees receive reports which give very detailed information about the investment activities of each investment manager along with the return they achieved in the quarter.

Pension Fund Investments (Cont'd)

The Trustees compare this information to their standards and review whether the standards have been achieved. If standards are not achieved, the Trustees consider whether the performance deficiency is temporary. The Trustees are prepared to take action in the event they believe an investment manager's performance will not meet the standard.

The Pension Funds assets are divided amongst 24 independent investment managers. In addition, the Fund's Custodian, CIBC Mellon, manages the Fund's short term cash assets. The Trustees have a policy for the allocation of employer contributions which gives guidance about where new monies received by the Fund will be invested. These guidelines also protect the Fund from too much market risk. The allocation of Fund assets to the independent investment managers, as at December 31, 2017, is illustrated as follows:



PENSION PLAN BENEFITS – FUNDING AND BENEFIT POLICY

The Plan has a Funding and Benefit Policy. This Policy sets guidelines for the Trustees about what considerations to take when thinking about the Plan's benefits and how to react if the Plan becomes under financial stress or when it has surplus. The Funding and Benefits Policy also helps Members to understand what to expect from the Plan.

The Trustees act in the best interest of Plan Members, by ensuring that the benefits provided by the Plan are sustainable. One of the products of an actuarial valuation is the demonstration of benefit security.

When the Trustees conduct their review about whether the Plan's benefits can be improved, the Trustees are guided by the following criteria:

- a) the proposed benefit improvements cannot cause the going concern funded ratio or the solvency ratio of the Plan to fall below 90%; and
- b) the contribution rate will be between 120% and 125% of the funding costs of the Plan.

If benefit improvements are to be considered, the Trustees have agreed upon the following additional parameters:

- a) if the pension contribution rate is above 125% of the funding costs of the Plan, the Trustees will endeavor to increase the future benefit accrual rate.
- b) The Trustees will endeavor to increase benefits to retired union members, and their spouses as well as disability pensions accrued if sufficient funding surplus exists.
- c) approval from Alberta Treasury Board & Finance must be received while the Pension Plan is under the solvency funding moratorium.

Our actuaries have calculated the current pension contribution rate at 117% of the funding costs of the Plan, based upon our target investment return assumption of 5.15%.

The Plan's Funding and Benefits Policy is posted on the Plans' website www.epibenefitplans.com

ACTUARIAL VALUATION

Membership Data	2017	2016	2015	2014	2013	2012	2011	2010
Number of active members	7606	8143	8267	8108	8461	8491	8450	9246
Average age of active members (in years)	41.1	40.7	40.6	40.6	40.6	40.2	40.2	39.6
Average hours worked	1549	1555	1575	1715	1740	1783	1995	1655
Number of pensioners (including disabled)	3431	3234	3060	2892	2748	2590	2451	2223
Average age of pensioners (in years)	70.1	70.1	70.0	69.8	69.6	69.4	69.3	69.1

The Pension Plan's actuarial valuation is a sophisticated mathematical tool prepared by a certified actuary. The actuary uses accepted actuarial standards, guided by the Canadian Institute of Actuaries, to estimate the future rate of growth of the Pension Plan's liabilities. This result is compared to the actual market value of the assets of the Pension Fund. The actuary also takes into consideration the negotiated contribution rate established in the collective agreements and the estimated number of hours to be worked by the Plan's Members.

As part of satisfying their responsibility for monitoring the Pension Plan, the Trustees have an actuarial valuation of the Plan carried out each year. Current pension legislation requires that this measurement be carried out at least every three years. The Trustees consider that the knowledge acquired

from an actuarial valuation is vital to their understanding of the funded status of the Plan. If the Plan's assumptions for investment return, hours worked or life expectancy are not met by the actual results of the Plan, the Trustees can take early corrective action, if necessary. The results of the actuarial valuation are taken into consideration when the Trustees review whether benefit improvements can be made.

Each year the Trustees review and approve the assumptions to be included in the actuary's preparation of the actuarial valuation. The Trustees are confident that the Plan's assumptions are realistic forecasts about the Plan's future. The assumptions include a reasonable margin in case there is a poor result in investment markets, contributions to the Fund or Plan demographics.

ACTUARIAL VALUATION (Cont'd)

There are many assumptions included in the preparation of an actuarial valuation. The two most important assumptions are:

- *The rate of return that the Pension Fund's investments will earn.* This assumption predicts the future growth of the Pension Fund's assets.

For the 2017 actuarial valuation, the target rate of return on Fund investments was 5.15%. This is determined based on target asset allocation of the Pension Fund and guidance from Alberta Treasury Board and Finance.

- *The number of hours each member will work in the future.* This assumption predicts the amount of contributions the Pension Fund will receive each year. The contribution rate is set out in the collective agreement and is a defined amount to be paid per hour worked.

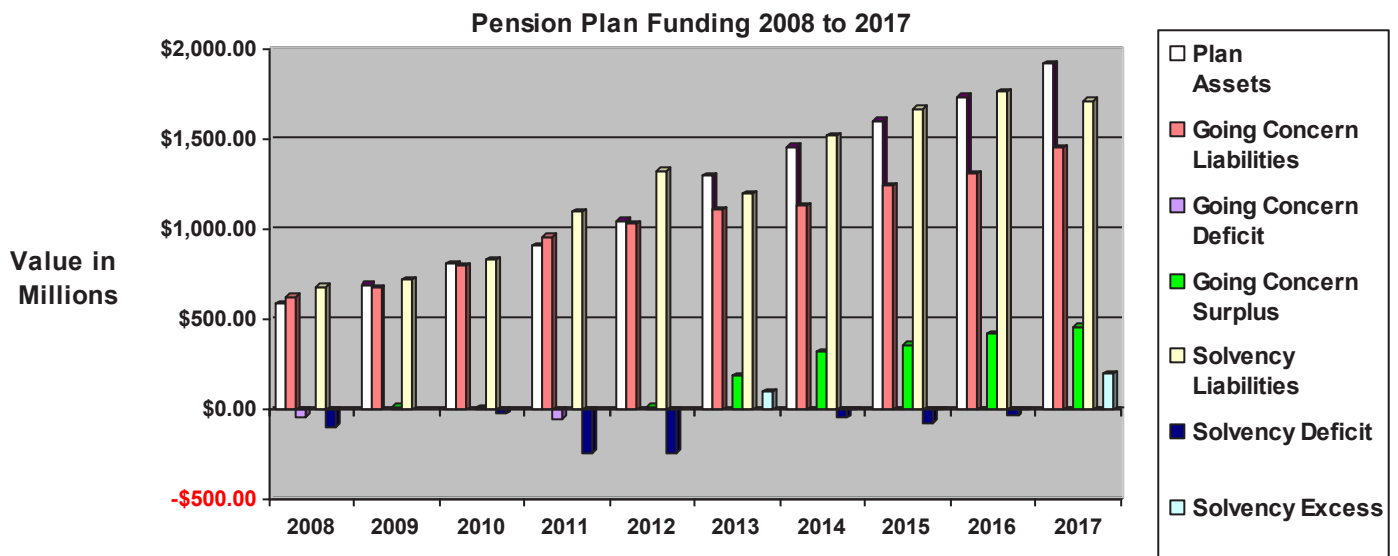
The more hours worked by Local 488 members, the higher the total amount of contributions that are paid to the Pension

Fund. Contributions are invested and are used to pay the Plan's benefits. For the 12 months ended December 31, 2017, Local 488 members worked a total of 10.4 million hours, compared to the forecast of 7 million hours. For Fiscal 2018 the Plan's assumption remains that Local 488 members will work 7 million hours. The assumption regarding hours worked is closely monitored at each Trustees' meeting.

For the fiscal year ended December 31, 2017, the actuary will provide an Actuarial Cost Certificate to confirm that the current employer contribution rate is sufficient to meet the Pension Plan's current service cost requirements.

The actuarial valuation will be filed with the Pension Plan regulators.

The Pension Plan's funding status from 2008 to 2017 is shown in the illustration:



ACTUARIAL VALUATION (Cont'd)

The Plan's solvency funding ratio improved to 112% at December 31, 2017. The Plan had a solvency surplus of \$200.2 million at the end of Fiscal 2017. At December 31, 2016, the Plan had a solvency deficit of \$52.6 million.

The largest reason for the increase in the solvency funded ratio from 2016 to 2017 is that, effective December 21, 2017, the Pension Plan applied for and received permission from the Alberta Pension Regulator to pay Termination Benefits based upon the going concern basis used in the Actuarial Valuation. The impact of this change is that those who are no longer members of the Pension Plan will have their Termination Benefit paid using an interest rate assumption of 5.15% as opposed to a market based rate which varies monthly (2.6% for 10 years and 3.4% thereafter as at December 31, 2017).

It is important to note that lower interest rate assumptions cause the value of a Termination Benefit to increase thus causing the Pension Plan to pay a benefit that is not in line with the funding of the Plan. The Trustees believe that this

change in methodology greatly improves the equality between members who receive a Termination Benefit and those who receive a pension from the Plan.

Effective January 1, 2007 the Plan was amended to allow a defined contribution benefit accrual for retired Members who return to work in participating employment. In 2015 the Trustees amended the accrual rate to be the hourly contribution less 5% (currently \$6.279 per hour worked). At December 31, 2017 the value of the defined contribution benefit for retired Members is \$29.11 million.

Roles and Responsibilities

A number of parties are responsible for ensuring that the Pension Trust Fund and the Health and Welfare Fund are maintained in a financially sound way that will provide pension and health benefits for members over the long term. They include:

Board of Trustees

The Board of Trustees has overall responsibility for the Pension Trust Fund and the Health and Welfare Fund, including supervision of the administration services provider, the investment managers and other delegates in the governance process. The Board is also responsible for the approval of the annual audited financial statements. The Board is made up of:

- four trustees elected by Local Union 488 members,
- three independent trustees selected by a nominating committee comprised of a representative of Local
- Union 488 and Construction Labour Relations – Alberta (CLRa). Included in this group is the independent chairman.

The Board's Audit Committee meets with the administration services provider and the external auditors to review the financial statements and examine other auditing and accounting matters. The Audit Committee examines the quality of the financial statement disclosure, the accounting principles applied and any significant judgments affecting the financial statements. The audited financial statements in this Report have been approved by the Audit Committee and the Board of Trustees. The Board's Investment Committee meets with investment managers and the investment consultant and makes recommendations to the Trustees in respect of the management of the Fund's investments.

Administration services provider

The administration services provider is appointed by the Board of Trustees and manages the Pension Trust Fund and the Health and Welfare Fund, and is responsible for providing quality service to the members. The administration services provider develops and maintains high-quality systems for internal accounting and administrative control. These systems are designed to provide reasonable assurance that transactions are properly authorized, reliable financial records are maintained, financial information is timely, accurate and reliable, and assets are appropriately accounted for and adequately safeguarded. The administration services provider is also responsible for preparing financial statements in accordance with Canadian generally accepted accounting principles.

Actuary

The actuary is appointed by the Board of Trustees and carries out an annual valuation of the Pension Plan's actuarial liabilities in accordance with accepted actuarial principles. This process involves analyzing the benefits to be provided under the Pension Plan, including any increases to benefits. The actuary also provides advice to the Board of Trustees on funding and benefit policies, asset and liability structure, and other matters.

External auditors

The external auditors are appointed by the Board of Trustees. Their responsibility, the scope of their examination and their opinion is set out in the Auditors' Report. The external auditors have full and unrestricted access to staff of the administration services provider, the Audit Committee and the Board of Trustees to discuss any findings related to the integrity of the financial reporting and the adequacy of internal control systems on which they rely for the purposes of their audit. The external auditors rely on the work of the actuary for the actuarial liabilities disclosed in the notes to the financial statements.

Custodian

The custodian holds the Pension Fund's assets and executes trades under the direction of the Pension Fund's investment managers. The custodian is appointed by the Board of Trustees.

Investment managers

The investment managers each direct a portfolio of assets on behalf of the Pension Trust Fund or the Health and Welfare Fund. Investment guidelines are set by the Board of Trustees and communicated through a Statement of Investment Policies and Procedures. The investment managers are appointed by the Board of Trustees.

Investment consultant

The investment consultant is appointed by the Board of Trustees. The consultant is responsible for providing advice in respect of an appropriate asset mix, which is designed to protect the benefits promised to members of the Pension Plan. The investment consultant is also engaged to review the performance of the investment managers and to make recommendations about the selection, and retention, of investment managers.



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INDEPENDENT AUDITORS' REPORT

To the Board of Trustees of The Edmonton Pipe Industry Pension Trust Fund

We have audited the accompanying financial statements of The Edmonton Pipe Industry Pension Trust Fund, which comprise the statement of financial position as at December 31, 2017, the statements of changes in net assets available for benefits and changes in pension obligations for the year then ended, and notes, comprising 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.

Auditors' 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 our judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, we consider 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 policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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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 Edmonton Pipe Industry Pension Trust Fund as at December 31, 2017, and the changes in its net assets available for benefits and the changes in its pension obligations for the year then ended in accordance with Canadian accounting standards for pension plans.

KPMG LLP

Chartered Professional Accountants

May 16, 2018
Edmonton, Canada

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Financial Statements of

**THE EDMONTON PIPE INDUSTRY
PENSION TRUST FUND**

Year ended December 31, 2017

THE EDMONTON PIPE INDUSTRY PENSION TRUST FUND

Statement of Financial Position

December 31, 2017, with comparative information for 2016

	2017	2016
ASSETS		
Cash	\$ 42,019,508	\$ 36,719,663
Investments (note 4)	1,874,609,970	1,699,085,193
Contributions receivable	3,337,202	4,455,768
Accounts receivable	82,906	90,451
Prepaid expenses and deposits	27,186	34,324
	<u>1,920,076,772</u>	<u>1,740,385,399</u>
LIABILITIES		
Accounts payable and accrued liabilities	1,358,280	1,330,434
Amounts due to other pension funds (note 5)	488,376	414,208
Due to The Edmonton Pipe Industry Health and Welfare Fund (note 6)	68,460	8,154
	<u>1,915,116</u>	<u>1,752,796</u>
Net assets available for benefits	1,918,161,656	1,738,632,603
Pension obligations (note 7)	1,455,030,000	1,311,481,000
Accumulated surplus	<u>\$ 463,131,656</u>	<u>\$ 427,151,603</u>

See accompanying notes to financial statements.

THE EDMONTON PIPE INDUSTRY PENSION TRUST FUND

Statement of Changes in Net Assets Available for Benefits

Year ended December 31, 2017, with comparative information for 2016

	2017	2016
Increase in net assets:		
Investment and other income (note 8)	\$ 198,650,575	\$ 140,543,867
Employer contributions (note 9)	72,661,022	82,126,439
Pension credits and reciprocal transfers in	2,150,160	2,809,876
	<u>273,461,757</u>	<u>225,480,182</u>
Decrease in net assets:		
Benefit payments:		
Retirement	51,704,833	47,328,356
Transfers and lump sum payments	21,522,520	24,172,932
Death benefits	1,007,126	1,133,480
Pension credits and reciprocal transfers out	4,539,210	5,374,038
Investment manager and custodian fees	13,813,202	11,960,829
Administrative expenses (note 10)	1,345,813	1,437,879
	<u>93,932,704</u>	<u>91,407,514</u>
Increase in net assets available for benefits	179,529,053	134,072,668
Net assets available for benefits, beginning of year	1,738,632,603	1,604,559,935
Net assets available for benefits, end of year	<u>\$ 1,918,161,656</u>	<u>\$ 1,738,632,603</u>

See accompanying notes to financial statements.

THE EDMONTON PIPE INDUSTRY PENSION TRUST FUND

Statement of Changes in Pension Obligations

Year ended December 31, 2017, with comparative information for 2016

	2017	2016
Pension obligations, beginning of year	\$ 1,311,481,000	\$ 1,240,337,000
Benefit improvement, effective January 1 st , 2017	15,673,000	-
	<u>1,327,154,000</u>	<u>1,240,337,000</u>
Benefits accumulated	52,171,000	56,148,000
Pension credits and reciprocal transfers in	2,096,000	2,784,000
Reciprocal transfers out	-	(169,000)
Benefits paid	(74,234,000)	(72,635,000)
Interest on pension obligations	72,840,000	68,947,000
Impact of assumption changes	69,889,000	11,190,000
Net experience gains	5,114,000	4,879,000
	<u>\$ 1,455,030,000</u>	<u>\$ 1,311,481,000</u>

See accompanying notes to financial statements.

THE EDMONTON PIPE INDUSTRY PENSION TRUST FUND

Notes to Financial Statements

Year ended December 31, 2017

1. Description of the Plan:

The United Association of Journeymen and Apprentices of the Plumbing and Pipe Fitting Industry of the United States and Canada, Local 488 (the "Union") and the Construction Labour Relations - an Alberta Association Mechanical (Provincial) Trade Division Pursuant to Registration Certificate No. 27 (the "Party Employers") entered into an agreement and declaration of trust dated October 1, 1968 (the "Pension Trust Agreement") which has been amended and restated as of August 13, 2007. The Pension Trust Agreement provides for the establishment, maintenance, investment and administration of a trust fund known as The Edmonton Pipe Industry Pension Trust Fund (the "Pension Fund") created pursuant to The Edmonton Pipe Industry Pension Plan (the "Plan") which includes all restatements and amendments to January 1, 2017. The Plan itself was established pursuant to a collective agreement between the Union and the Party Employers dated May 1, 1965 (the "Collective Agreement") and renewed for the period until April 30, 2019. The Plan is a registered trust with Canada Revenue Agency under registration number T12-6438-85.

The following is a brief summary of the main provisions of the Plan in effect at December 31, 2017. It is not intended as a complete description of the Plan. For more complete information, reference should be made to the Plan documents.

(a) Eligibility for membership:

The Plan covers employees of the Party Employers that are bound by the Collective Agreement to contribute to the Pension Fund and other parties as determined by the Plan.

(b) Pension benefit:

Effective January 1, 2017, for each full 100 covered hours, a member earns a monthly pension benefit of \$6.79 for service on or after January 1, 2017.

(c) Contributions:

Members do not contribute to the Pension Fund. Employers contribute to the Pension Fund at the rates specified in the Collective Agreement.

THE EDMONTON PIPE INDUSTRY PENSION TRUST FUND

Notes to Financial Statements (continued)

Year ended December 31, 2017

1. Description of the Plan (continued):

(d) Retirement dates:

(i) Normal retirement date:

The normal retirement date is the first day of the month coincident with or next following the member's 65th birthday.

(ii) Early retirement date:

If a member has a vested pension, the member may choose to retire as early as age 55.

(iii) Postponed retirement:

Pension commencement may be postponed, and pension credits may continue to accrue up to the end of November of the year during which the member attains age 71.

(e) Retirement benefits:

(i) Normal retirement:

If a member retires on their normal retirement date, the member will be entitled to the pension that was accrued prior to retirement.

(ii) Early retirement pension:

If a member retires early, they will be entitled to a pension that is calculated the same way as for a normal retirement. If the member does not qualify for the special early retirement pension:

1. Their earned pension is actuarially reduced from age 65; or
2. For a qualified member retiring after age 60, their earned pension is reduced by 3 percent for each year that their actual retirement age precedes the normal retirement age.

THE EDMONTON PIPE INDUSTRY PENSION TRUST FUND

Notes to Financial Statements (continued)

Year ended December 31, 2017

1. Description of the Plan (continued):

(e) Retirement benefits (continued):

(ii) Early retirement pension (continued):

A qualified member retiring after attaining age 58, but prior to their normal retirement age, is entitled to a special early retirement pension if the sum of their age and years of credited service equal at least 80 points for ages 58 and 59, and 75 points after age 60, provided they have at least 15 years of credited service. The special early retirement pension is an unreduced pension commencing on their early retirement date.

(iii) Postponed retirement pension:

A member may elect to postpone retirement. In that case, benefits continue to accrue.

Upon the member's actual retirement date, they will be entitled to their accrued benefit without any actuarial adjustment or increase.

(f) Survivor benefits:

(i) Death prior to receipt of a pension:

If a member not in receipt of a pension dies after accruing a vested pension, their surviving spouse shall receive an immediate lifetime pension. The amount of monthly pension payable to them is the lesser of the amount of the monthly pension earned by the member prior to their death or 66-2/3% of their earned pension plus the amount they would have earned had they worked to age 65, subject to the minimum standards under the Employment Pension Plans Act. In lieu of a monthly pension, the surviving spouse may elect to receive a commuted value equal to the deceased members termination benefit calculated as if the member had terminated at their date of death.

No death benefit is payable in respect of any accrued pension which was not vested in the member at the time of their death. Benefits earned prior to October 1, 1999 vest after the member completes five years of vesting service. Benefits earned after September 30, 1999 vest after the member completes two years of vesting service. Benefits earned on or after September 1, 2014 are immediately vested.

If a member dies without a spouse the member's beneficiary or estate shall receive the commuted value of any vested pension earned.

THE EDMONTON PIPE INDUSTRY PENSION TRUST FUND

Notes to Financial Statements (continued)

Year ended December 31, 2017

1. Description of the Plan (continued):

(f) Survivor benefits (continued):

(ii) Death while in receipt of a pension:

For a member in receipt of a pension who does not have a spouse at the time of their death, all payments would cease upon the death of the member. Effective with retirements on or after March 1, 2014 the normal form of pension for a member without a spouse at retirement is Life, guaranteed 10 years.

For a member who retired prior to January 1, 1992 who has a spouse at the time of their death, 75% of their monthly pension will be payable to their spouse after their death. For a member who retired on or after January 1, 1992 who has a spouse at the time of their death, the normal form of pension provides that 66-2/3% of their monthly pension will be payable to their spouse after their death.

Notwithstanding the foregoing, for a member who retired prior to the introduction of the long-term disability plan who dies prior to age 65 while in receipt of a disability pension, the spouse shall receive a survivor pension equal to the lesser of 66-2/3% of the monthly pension the member was receiving at the time of their death and the amount of pension accrued by the member to the date of their death.

For any member who elected an optional form of pension at the time of their retirement, any applicable survivor benefits will be payable in accordance with the terms of the optional form of pension chosen.

(g) Termination benefits:

A member terminating membership in the Plan after seven years of vesting service is entitled to receive a deferred pension from the Plan. A member terminating membership in the Plan after five years of vesting service is entitled to a deferred pension from the Plan in respect of their credited service after October 1, 1986. A member terminating their membership in the Plan after two years of vesting service is entitled to a deferred pension from the Plan in respect of their credited service after October 1, 1999. A member terminating membership before two years of vesting service is not entitled to receive any benefits from the Plan. Effective September 1, 2014, a member terminating membership in the Plan is entitled to a deferred pension from the Plan.

THE EDMONTON PIPE INDUSTRY PENSION TRUST FUND

Notes to Financial Statements (continued)

Year ended December 31, 2017

1. Description of the Plan (continued):

(g) Termination benefits (continued):

The normal, special and early retirement provisions applicable to a qualified member with deferred pension entitlements correspond to the provisions applicable to a qualified member as noted under the Retirement benefits section above. For other members entitled to deferred pensions, the pension is payable commencing at age 65. However, a member may elect to receive an actuarially reduced early retirement pension as early as age 55.

If a member is entitled to a deferred pension, and is under the age of 55, they may also transfer the commuted value of that pension into another retirement vehicle in accordance with the applicable federal and provincial legislation.

(h) Disability:

A member who is in receipt of benefits from the long-term disability plan sponsored by The Edmonton Pipe Industry Health and Welfare Fund ("Health and Welfare Fund") shall be credited with deemed hours of covered employment at the average rate earned by all active members during the previous plan year.

All other members with a vested pension who become totally and permanently disabled are entitled to receive an immediate monthly pension equal to the vested pension earned prior to their becoming disabled.

(i) Post retirement benefits for retired members:

An amendment to the Plan was approved by the Trustees on September 7, 2007, effective January 1, 2007, to permit contributions for retired members under age 71 returning to work with a contributing employer to accrue for the benefit of the retired member. The contributions received by the Pension Fund, for work periods after the retired members' initial retirement date, are held with the general assets of the Pension Fund and are immediately vested. For work periods after the retired member's initial retirement date and prior to October 1, 2009, the entire employer contribution accrues for the benefit of the retired member. For work periods after the retired member's initial retirement date and between September 30, 2009 and December 31, 2014, a portion of the employer contribution, based on the Plan's current service cost rate, accrues for the benefit of the retired member. For work periods after the retired member's initial retirement date and after January 1, 2015, the entire employer contribution less a 5% administrative fee accrues for the benefit of the retired member. Upon subsequent retirement, a benefit will be transferred to a Locked-In Retirement Account ("LIRA") on behalf of the retired member.

THE EDMONTON PIPE INDUSTRY PENSION TRUST FUND

Notes to Financial Statements (continued)

Year ended December 31, 2017

2. Basis of preparation:

(a) Basis of presentation:

These financial statements have been prepared by management in accordance with Canadian accounting standards for pension plans and present information about the aggregate financial position of the Pension Fund and the net assets available to meet future benefit payments.

In selecting or changing accounting policies that do not relate to its investment portfolio or pension obligations, Canadian accounting standards for pension plans require the Pension Fund to comply (on a consistent basis) with either International Financial Reporting Standards ("IFRS") in Part I of the CPA Canada Handbook - Accounting or Canadian Accounting Standards for Private Enterprises in Part II of the CPA Canada Handbook - Accounting. The Pension Fund has chosen to comply on a consistent basis with IFRS.

These financial statements are prepared to assist Plan members and others in reviewing the financial activities of the Plan for the fiscal period but they do not portray the funding requirements of the Plan nor the benefit security of individual Plan members.

These financial statements have been prepared in accordance with the significant accounting policies set out below.

(b) Basis of measurement:

The financial statements have been prepared on the historical cost basis except for investments and derivative financial instruments which are recorded at fair value through the statement of changes in net assets available for benefits.

(c) Functional and presentation currency:

These financial statements are presented in Canadian dollars, which is the Pension Fund's functional currency.

(d) Use of estimates and judgments:

The preparation of the financial statements requires management to make judgments, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets and liabilities at the date of the statement of financial position and the reported amounts of changes in net assets available for benefits during the year. Actual results may differ from those estimates.

THE EDMONTON PIPE INDUSTRY PENSION TRUST FUND

Notes to Financial Statements (continued)

Year ended December 31, 2017

2. Basis of preparation (continued):

(d) Use of estimates and judgments (continued):

Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimates are revised and in any future years affected.

3. Significant accounting policies:

(a) Foreign currency:

Transactions in foreign currencies are translated into Canadian dollars at the exchange rate at the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies at the reporting date are translated into Canadian dollars at the exchange rate at that date.

Foreign currency differences arising on translation are recognized in the statement of changes in net assets available for benefits as changes in net unrealized gains.

(b) Income recognition:

Investment income is recorded on an accrual basis and includes interest, dividends and other income.

(c) Financial assets and financial liabilities:

Financial assets:

Financial assets are recognized initially on the trade date, which is the date that the Pension Fund becomes a party to the contractual provisions of the instrument. Upon initial recognition, attributable transaction costs are recognized in the statement of changes in net assets available for benefits as incurred.

The Pension Fund measures all of its investments at fair value through the statement of changes in net assets available for benefits.

All other non-derivative financial assets including contributions receivable and accounts receivable are measured at amortized cost.

THE EDMONTON PIPE INDUSTRY PENSION TRUST FUND

Notes to Financial Statements (continued)

Year ended December 31, 2017

3. Significant accounting policies (continued):

(c) Financial assets and financial liabilities (continued):

(i) Financial assets (continued):

The Pension Fund derecognizes a financial asset when the contractual rights to the cash flows from the asset expire, or it transfers the rights to receive the contractual cash flows in a transaction in which substantially all the risks and rewards of ownership of the financial asset are transferred or in which the Pension Fund neither transfers nor retains substantially all the risks and rewards of ownership and does not retain control of the financial asset.

On derecognition of a financial asset, the difference between the carrying amount of the asset and consideration received is recognized in the statement of changes in net assets available for benefits as a net realized gain on sale of investments.

(ii) Financial liabilities:

All financial liabilities are recognized initially on the trade date at which the Pension Fund becomes a party to the contractual provisions of the instrument.

The Pension Fund derecognizes a financial liability when its contractual obligations are discharged, cancelled or expired.

The Pension Fund considers its accounts payable and accrued liabilities, amounts due to other pension funds and due to the Health and Welfare Fund to be non-derivative financial liabilities.

(iii) Derivative financial instruments:

Derivative financial instruments are recognized initially at fair value and attributable transaction costs are recognized in the statement of changes in net assets available for benefits as incurred. Subsequent to initial recognition, derivatives are measured at fair value, and all changes are recognized immediately in the statement of changes in net assets available for benefits.

Financial assets and liabilities are offset and the net amount presented in the statement of net assets available for benefits when, and only when, the Plan has a legal right to offset the amounts and it intends either to settle on a net basis or to realize the asset and settle the liability simultaneously.

THE EDMONTON PIPE INDUSTRY PENSION TRUST FUND

Notes to Financial Statements (continued)

Year ended December 31, 2017

3. Significant accounting policies (continued):

(d) Fair value measurement:

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

In determining fair value, the Pension Fund has adopted the guidance in IFRS 13, Fair Value Measurement ("IFRS 13"), in Part I of the CPA Canada Handbook. As allowed under IFRS 13, if an asset or a liability measured at fair value has a bid and an ask price, the price within the bid-ask spread that is the most representative of fair value in the circumstances shall be used to measure fair value. The Pension Fund uses closing market price as a practical expedient for fair value measurement.

When available, the Pension Fund measures the fair value of an instrument using quoted prices in an active market for that instrument. A market is regarded as active if quoted prices are readily and regularly available and represent actual and regularly occurring market transactions on an arm's length basis.

If a market for a financial instrument is not active, then the Pension Fund establishes fair value using valuation techniques that include using recent arm's length transactions between knowledgeable, willing parties (if available), reference to the current fair value of other instruments that are substantially the same, discounted cash flow analyses and option pricing models.

The best evidence of the fair value of a financial instrument at initial recognition is the transaction price, i.e. the fair value of the consideration given or received, unless the fair value of that instrument is evidenced by comparison with other observable current market transactions in the same instrument or based on a valuation technique whose variables include only data from observable markets. When transaction price provides the best evidence of fair value at initial recognition, the financial instrument is initially measured at the transaction price and any difference between this price and the value initially obtained from a valuation model is subsequently recognized in changes in net assets available for benefits on an appropriate basis over the life of the instrument but not later than when the valuation is supported wholly by observable market data or the transaction is closed out.

All changes in fair value, other than interest and dividend income and expense, are recognized in the statement of changes in net assets available for benefits as part of the changes in net unrealized gains.

Fair values of investments are determined as follows:

Cash and cash equivalents are recorded at cost, which together with accrued investment income approximates fair value.

THE EDMONTON PIPE INDUSTRY PENSION TRUST FUND

Notes to Financial Statements (continued)

Year ended December 31, 2017

3. Significant accounting policies (continued):

(d) Fair value measurement (continued):

Bonds and equities are valued at year-end quoted closing prices where available. Where quoted prices are not available, estimated fair values are calculated using comparable securities.

Canadian and non-Canadian equities and fixed income securities are valued on the basis of quoted closing prices where available. Where quoted prices are not available, estimated values are calculated using comparable securities.

Private equities, infrastructure investments, real estate investments and other alternative fixed income investments are held through ownership in limited partnership arrangements or other similar investment vehicles. Fair value is determined based on relevant information reported by the General Partner using accepted industry valuation methods using valuations as of December 31 being the most recently available market information. These methods include considerations such as earnings multiples of comparable publicly-traded companies, discounted cash flows and third party transactions, or other events which would suggest a change in value of the investment.

Investments in derivative financial instruments, including futures, forwards and option contracts, are valued at year-end quoted market prices where available. Where quoted prices are not available, values are determined using pricing models, which take into account current market and contractual prices of the underlying instruments, as well as time value and yield curve or volatility factors underlying the positions. Unrealized gains and losses on derivative financial instruments, net of premiums paid or received on options contracts, are included in derivative contracts investments.

(e) Net realized gain on sale of investments:

The net realized gain on sale of investments is the difference between proceeds received and the average cost of investments sold.

(f) Common expenses:

Certain expenses are shared equally between the Pension Fund and The Edmonton Pipe Industry Health and Welfare Fund and (the "Health and Welfare Fund"), an organization operating out of the same premises and under the same Board of Trustees and management.

(g) Income taxes:

The Plan is a registered pension plan, as defined by the Income Tax Act (Canada), and, accordingly, is not subject to income taxes.

THE EDMONTON PIPE INDUSTRY PENSION TRUST FUND

Notes to Financial Statements (continued)

Year ended December 31, 2017

4. Investments:

	2017	2016
By investment manager:		
Direct investments:		
Letko, Brosseau & Associates Inc.	\$ 86,064,970	\$ 99,245,045
	<u>86,064,970</u>	<u>99,245,045</u>
Pooled funds:		
Phillips, Hager & North Investment Management Ltd.	349,279,920	323,450,135
Orbis Institutional Global Equity	202,904,907	168,059,881
Morgan Stanley Investment Management	180,740,671	152,214,878
QV Investors Inc.	144,762,568	150,472,551
Connor, Clark & Lunn Investment Management Ltd.	143,953,974	129,409,605
Gryphon International Investment Corporation	-	6,178
	<u>1,021,642,040</u>	<u>923,613,228</u>
Alternative fixed income:		
Trez Capital Finance LP	46,930,833	41,094,513
White Oak Global Advisors	42,967,686	23,918,360
Basso Capital Management	40,800,417	43,106,030
Wellington Financial LP	23,919,442	21,763,668
Trez Capital Yield Trust	21,087,914	22,257,879
Duet European Real Estate Debt Fund	20,137,802	29,553,695
Brookfield Asset Management Inc.	15,740,719	31,574,855
	<u>211,584,813</u>	<u>213,269,000</u>
Infrastructure:		
Brookfield Asset Management Inc.	71,992,938	63,491,323
Macquarie Infrastructure Partners Inc.	56,538,180	34,440,269
JP Morgan Infrastructure Investments Fund	48,378,004	35,274,682
Infracapital	8,356,156	16,085,294
	<u>185,265,278</u>	<u>149,291,568</u>

THE EDMONTON PIPE INDUSTRY PENSION TRUST FUND

Notes to Financial Statements (continued)

Year ended December 31, 2017

4. Investments (continued):

	2017	2016		
By investment manager (continued):				
Private equities:				
Brookfield Asset Management Inc.	74,640,936	32,195,139		
Marathon Asset Management	41,714,063	44,674,747		
Clairvest Equity Partners	21,429,685	18,930,456		
Cyprium Capital Partners	16,071,122	22,667,312		
Northleaf Capital Partners	10,989,231	13,243,243		
MB Global Partners	10,849,170	12,018,896		
Standard Life International Private Equity	6,268,249	7,507,979		
GE Asset Management Fund	1,826,751	2,829,450		
	183,789,207	154,067,222		
Real estate:				
Brookfield Asset Management Inc.	119,013,848	88,213,022		
Manulife Financial	46,166,533	44,386,333		
Bentall Kennedy Prime Canadian Property Fund	21,083,281	26,999,775		
	186,263,662	159,599,130		
	\$ 1,874,609,970	\$ 1,699,085,193		
	2017	%	2016	%
By investment type:				
Cash and cash equivalents	\$ 2,189,857	0.1	\$ 666,880	0.0
Canadian equities	372,591,655	19.9	378,466,499	22.3
Non-Canadian equities	383,645,578	20.5	320,274,759	18.8
Fixed income securities	349,279,920	18.6	323,450,135	19.0
Alternative fixed income	211,584,813	11.3	213,269,000	12.6
Infrastructure	185,265,278	9.9	149,291,568	8.8
Private equities	183,789,207	9.8	154,067,222	9.1
Real estate	186,263,662	9.9	159,599,130	9.4
	\$ 1,874,609,970	100.0	\$ 1,699,085,193	100.0

THE EDMONTON PIPE INDUSTRY PENSION TRUST FUND

Notes to Financial Statements (continued)

Year ended December 31, 2017

5. Amounts due to other pension funds:

The Pension Fund has entered into reciprocal agreements with other pension funds. These agreements provide that contributions received on account of employees working outside of their local union jurisdiction are remitted on a monthly basis to the pension fund of which they are a member.

6. Due to the Edmonton Pipe Industry Health and Welfare Fund:

The amount due to the Health and Welfare Fund is non-interest bearing, unsecured and has no set terms of repayment.

7. Pension obligations:

These financial statements do not purport to indicate whether the assets of the Pension Fund, together with investment earnings thereon, plus future contributions, will be sufficient to finance all benefits to be provided under the Plan.

An actuarial valuation of the pension obligations of the Pension Plan was carried out by Mercer (Canada) Limited ("Mercer") and their determination of the funded position of the Pension Plan as of December 31, 2017. The pension obligations of the Pension Plan for the year ended December 31, 2016 were also based on an actuarial valuation carried out by Mercer as of December 31, 2016. The actuarial valuations were conducted on a going-concern basis whereby the relationship between assets and the value of accumulated benefits is determined using the unit credit actuarial cost method assuming the Plan is maintained indefinitely.

The assumptions used in determining the pension obligations were developed as the best estimate of expected future market conditions and other future events. After consultation with Mercer, the Board of Trustees adopted these best estimates. The major assumptions used in the valuations and related extrapolations, with comparison to the actual results, are as follows:

	2017		2016	
	Valuation assumption	Actual	Valuation assumption	Actual
Investment return	5.15%	10.57%	5.53%	7.90%
Hours worked	7,000,000	10,440,483	8,000,000	11,751,262

THE EDMONTON PIPE INDUSTRY PENSION TRUST FUND

Notes to Financial Statements (continued)

Year ended December 31, 2017

7. Pension obligations (continued):

Investment return represents investment income net of investment manager and custodian fees.

The mortality table assumption used for the 2017 and 2016 valuations is 120% of the 2014 Private Sector Canadian Pensioners Mortality (CPM) table fully generational using scale CPM-B.

The Plan's funded position on a going concern basis is as follows:

	2017	2016
Net assets available for benefits	\$ 1,918,161,656	\$ 1,738,632,603
Actuarial liability - present value of accrued benefits for:		
Active members	657,859,000	609,868,000
Pensioners and survivors	626,856,000	545,275,000
Disabled pensioners	50,138,000	46,795,000
Deferred pensioners	91,066,000	81,482,000
Post-retirement benefits for active retired members	29,111,000	28,061,000
	1,455,030,000	1,311,481,000
Funding excess as determined on a going concern basis	\$ 463,131,656	\$ 427,151,603
Funded ratio	132%	133%

THE EDMONTON PIPE INDUSTRY PENSION TRUST FUND

Notes to Financial Statements (continued)

Year ended December 31, 2017

8. Investment and other income:

	2017	2016
By investment type:		
Direct investments:		
Interest	\$ 46,988	\$ 59,079
Dividends	1,989,283	2,792,933
Pooled funds	21,575,019	34,149,029
Alternative fixed income, infrastructure, real estate and private equities	14,277,153	24,017,190
Realized gains on sale of investments	76,539,272	20,567,761
Realized foreign currency gains	1,167,684	13,512,968
Change in unrealized gains on investments	122,216,849	75,478,268
Change in unrealized foreign currency losses	(39,411,902)	(30,208,247)
	198,400,346	140,368,981
Other income	250,229	174,886
	\$ 198,650,575	\$ 140,543,867

THE EDMONTON PIPE INDUSTRY PENSION TRUST FUND

Notes to Financial Statements (continued)

Year ended December 31, 2017

9. Employer contributions:

Commencing November 4, 2012, contributions are made by employers at a negotiated rate of \$6.61 per hour. The *Alberta Employment Pension Plans Act* prescribes the minimum contributions that must be made to the Pension Fund. The minimum contributions in respect of a defined benefit component of a pension plan are comprised of going concern current services cost and special payments to fund any going concern or solvency shortfalls.

The minimum required contribution rates sufficient to meet the funding needs of the Pension Fund are as follows:

	2017	2016
Current service cost	\$ 5.147	\$ 4.898
Provision for adverse deviation	0.710	0.452
Special payments - unfunded liability	0.000	0.000
Special payments - solvency deficiency	0.000	0.000
Total minimum required contribution rate	5.857	5.350
Average negotiated contribution rate	6.610	6.610
Net margin	\$ 0.753	\$ 1.260

The negotiated employer contribution rate is sufficient to meet the current service and special payment requirements of the Pension Fund.

THE EDMONTON PIPE INDUSTRY PENSION TRUST FUND

Notes to Financial Statements (continued)

Year ended December 31, 2017

10. Administrative expenses:

	2017	2016
Direct expenses:		
Administration fees	\$ 519,871	\$ 521,173
Actuarial and consulting fees	204,766	225,535
Investment consulting fees	160,135	150,192
Legal	78,448	119,888
Independent trustees fees	77,000	76,396
Audit	76,020	74,683
Registration	48,077	48,779
Insurance	30,531	30,819
Non-deductible GST and HST	3,850	3,850
Other expenses	1,030	17,586
	1,199,728	1,268,901
Common expenses shared with the Health and Welfare Fund (note 3(f)):		
Rent	127,932	127,932
Office expenses	95,840	90,038
Annual report to members	25,408	70,190
Postage	30,494	31,252
Travel, conferences and meeting expenses	6,954	14,710
Other shared expenses	5,542	3,834
	292,170	337,956
Less Health and Welfare Fund share	(146,085)	(168,978)
	146,085	168,978
	\$ 1,345,813	\$ 1,437,879

THE EDMONTON PIPE INDUSTRY PENSION TRUST FUND

Notes to Financial Statements (continued)

Year ended December 31, 2017

11. Capital risk management:

The capital of the Pension Fund is represented by the net assets available for benefits. The main objective of the Pension Fund is to sustain a certain level of net assets in order to meet the pension obligations of the Pension Fund, which are not presented or discussed in these financial statements.

The Pension Fund fulfils its primary objective by adhering to specific investment policies outlined in its Statement of Investment Policies and Procedures (the "SIPP"), which is reviewed annually by the Plan Trustees. The SIPP established on February 11, 2000 and was last amended on December 7, 2017.

The Pension Fund's investment was allocated within allowed asset categories in the SIPP, as of the date of the Pension Fund's financial statements. The following tables presents the asset allocation for each asset category and total investments, along with appropriate benchmarks based on the SIPP in effect at the end of December 31, 2017 and December 31, 2016.

December 31, 2017	Benchmark	Target Range (%)	Actual (%)
Cash and cash equivalents	91 Day Treasury Bill	0.0 – 4.0	0.1
Canadian equities	S&P TSX Composite BMO Small Cap Unweighted Blended Index	10.0 – 25.0	19.9
Non-Canadian equities	MSCI World Index	10.0 – 30.0	20.5
Fixed income securities	FTSE TMX Canada Long Term Bond Index	15.0 – 30.0	18.6
Alternative fixed income	FTSE TMX Canada Universe Term Bond Index	5.0 – 20.0	11.3
Infrastructure	Canadian CPI + 6%	5.0 – 15.0	9.9
Private equities	MSCI World Index	5.0 – 15.0	9.8
Real estate	Canadian CPI + 5%	5.0 – 12.5	9.9
Total investments		100.0	100.0

THE EDMONTON PIPE INDUSTRY PENSION TRUST FUND

Notes to Financial Statements (continued)

Year ended December 31, 2017

11. Capital risk management (continued):

December 31, 2016	Benchmark	Target Range (%)	Actual (%)
Cash and cash equivalents	91 Day Treasury Bill	0.0 – 4.0	0.0
Canadian equities	S&P TSX Composite BMO Small Cap Unweighted Blended Index	10.0 – 35.0	22.3
Non-Canadian equities	MSCI World Index	10.0 – 30.0	18.8
Fixed income securities	FTSE TMX Canada Long Term Bond Index	15.0 – 30.0	19.0
Alternative fixed income	FTSE TMX Canada Universe Term Bond Index	5.0 – 20.0	12.6
Infrastructure	Canadian CPI + 6%	5.0 – 15.0	8.8
Private equities	MSCI World Index	5.0 – 15.0	9.1
Real estate	Canadian CPI + 5%	5.0 – 12.5	9.4
Total investments		100.0	100.0

The Pension Fund's investments are within the asset allocation target ranges as at December 31, 2017.

The Pension Fund's investment positions expose it to a variety of financial risks which are discussed in note 12. The Pension Fund manages net assets by engaging knowledgeable investment managers who are charged with the responsibility of investing existing funds and new funds (current year's employer contributions) in accordance with the approved SIPP. The allocation of assets among various asset categories is monitored by The Plan administrator on a monthly basis. A comprehensive review is conducted quarterly, which includes measurement of returns, comparison of returns to appropriate benchmarks, ranking of returns and risk analysis.

Increases in net assets are a direct result of investment income generated by investments held by the Pension Fund and contributions into the Pension Fund by the employers. The main use of net assets is for benefit payments to eligible Plan members.

THE EDMONTON PIPE INDUSTRY PENSION TRUST FUND

Notes to Financial Statements (continued)

Year ended December 31, 2017

12. Financial instruments:

(a) Fair values:

The fair values of investments are as described in note 3(d). The fair values of other financial assets and liabilities, being cash, contributions receivable, accounts receivable, accounts payable and accrued liabilities, amounts due to other pension funds and due to The Edmonton Pipe Industry Health and Welfare Fund, approximate their carrying values due to the short-term nature of these financial instruments.

Fair value measurements recognized in the statement of net assets available for benefits are categorized using a fair value hierarchy that reflects the significance of inputs used in determining the fair values.

- Level 1 - unadjusted quoted prices in active markets for identical assets or liabilities;
- Level 2 - inputs other than quoted prices included in Level 1 that are observable for the asset or liability, either directly or indirectly; and
- Level 3 - inputs for assets and liabilities that are not based on observable market data.

There were no significant transfers between Level 1, Level 2 and Level 3 during the year ended December 31, 2017.

The following table illustrates the classification of the Pension Fund's financial instruments using the fair value hierarchy:

2017	Level 1	Level 2	Level 3	Total
Cash and cash equivalents	\$ 2,189,857	\$ -	\$ -	\$ 2,189,857
Canadian equities	83,875,113	288,716,542	-	372,591,655
Non-Canadian equities	-	383,645,578	-	383,645,578
Fixed income securities	-	349,279,920	-	349,279,920
Alternative fixed income	-	-	211,584,813	211,584,813
Infrastructure	-	-	185,265,278	185,265,278
Private equities	-	-	183,789,207	183,789,207
Real estate	-	-	186,263,662	186,263,662
	\$ 86,064,970	\$ 1,021,642,040	\$ 766,902,960	\$ 1,874,609,970

THE EDMONTON PIPE INDUSTRY PENSION TRUST FUND

Notes to Financial Statements (continued)

Year ended December 31, 2017

12. Financial instruments (continued):

(a) Fair values (continued):

2016	Level 1	Level 2	Level 3	Total
Cash and cash equivalents	\$ 666,880	\$ -	\$ -	\$ 666,880
Canadian equities	98,584,343	279,882,156	-	378,466,499
Non-Canadian equities	-	320,274,759	-	320,274,759
Fixed income securities	-	323,450,135	-	323,450,135
Alternative fixed income	-	-	213,269,000	213,269,000
Infrastructure	-	-	149,291,568	149,291,568
Private equities	-	-	154,067,222	154,067,222
Real estate	-	-	159,599,130	159,599,130
	\$ 99,251,223	\$ 923,607,050	\$ 676,226,920	\$ 1,699,085,193

The following table reconciles the Pension Fund's Level 3 fair value measurements for the years ended December 31:

2017	Alternative fixed income	Infrastructure	Private Equities	Real estate	Total
Balance, beginning of year	\$ 213,269,000	\$ 149,291,568	\$ 154,067,222	\$ 159,599,130	\$ 676,226,920
Change in cash balance held with investment managers	(275,733)	(291,926)	683,985	-	116,326
Gain (loss) included in income	889,504	23,372,299	50,110,632	10,232,274	84,604,709
Foreign currency gain (loss) included in income	(6,845,493)	(9,941,374)	(9,230,307)	(8,510,153)	(34,527,327)
Purchases	27,684,701	34,516,948	12,776,472	33,850,785	108,828,906
Disposals and distributions	(37,533,654)	(14,107,765)	(24,558,368)	(22,946,727)	(99,146,514)
Net investment activity within investment manager	14,396,488	2,425,528	(60,429)	14,038,353	30,799,940
Balance, end of year	\$ 211,584,813	\$ 185,265,278	\$ 183,789,207	\$ 186,263,662	\$ 766,902,960

THE EDMONTON PIPE INDUSTRY PENSION TRUST FUND

Notes to Financial Statements (continued)

Year ended December 31, 2017

12. Financial instruments (continued):

(a) Fair values (continued):

2016	Alternative fixed income	Infrastructure	Private Equities	Real estate	Total
Balance, beginning of year	\$ 189,530,434	\$ 102,899,466	\$ 134,185,125	\$ 116,415,237	\$ 543,030,262
Change in cash balance held with investment managers	(1,522,969)	(803,442)	(653,647)	-	(2,980,058)
Gain (loss) included in income	1,998,972	8,773,785	3,875,075	8,460,564	23,108,396
Foreign currency gain (loss) included in income	(7,406,947)	(5,691,950)	(3,622,256)	(1,739,454)	(18,460,607)
Purchases	46,673,264	41,988,276	20,071,622	40,490,590	149,223,752
Disposals and distributions	(33,191,429)	(3,871,803)	(11,550,392)	(6,185,486)	(54,799,110)
Net investment activity within investment manager	17,187,675	5,997,236	11,761,695	2,157,679	37,104,285
Balance, end of year	\$ 213,269,000	\$ 149,291,568	\$ 154,067,222	\$ 159,599,130	\$ 676,226,920

THE EDMONTON PIPE INDUSTRY PENSION TRUST FUND

Notes to Financial Statements (continued)

Year ended December 31, 2017

12. Financial instruments (continued):

(b) Associated risks:

(i) Market price risk:

Market price risk is the risk that the value of an instrument will fluctuate as a result of changes in market prices, whether those changes are caused by factors specific to an individual investment, its issuer or all factors affecting all instruments traded in the market. As all of the Pension Fund's financial instruments are carried at fair value with fair value changes recognized in the statement of changes in net assets available for benefits, all changes in market conditions will directly result in an increase (decrease) in net assets. Market price risk is managed by the Plan through construction of a diversified portfolio of instruments traded on various markets and across various industries.

The Pension Fund's investments in equities are also sensitive to market fluctuations. An immediate hypothetical decline of 10% in Canadian and non-Canadian equity values will impact the Pension Fund's equity investments by an approximate loss of \$75,623,723 (2016 - \$ 69,874,126).

(iii) Liquidity risk:

Liquidity risk is the risk that an entity will encounter difficulty in meeting obligations associated with financial liabilities.

Approximately 59.1% (2016 – 60.1%) of the Pension Fund's investments are in securities traded in public markets. These include Canadian and non-Canadian equity, which is approximately 40.4% (2016 – 41.1%) of the Pension Fund's total investments, cash and fixed income securities (classified as either Level 1 or 2 in the fair value hierarchy). Although market events could lead to some investments becoming illiquid, the diversity of the Pension Fund portfolios should ensure that liquidity is available for benefit payments. The Pension Fund also maintains cash on hand for liquidity purposes to pay accounts payable and accrued liabilities and to make additional investments. At December 31, 2017, the Pension Fund had cash in its operating and investing bank accounts in the amount of \$42,019,508 (2016 - \$36,719,663) and held with its investment managers in the amount of \$2,189,857 (2016 - \$666,880).

THE EDMONTON PIPE INDUSTRY PENSION TRUST FUND

Notes to Financial Statements (continued)

Year ended December 31, 2017

12. Financial instruments (continued):

(b) Associated risks (continued):

(ii) Liquidity risk (continued):

The following table summarizes the maturities of the fixed income securities held as direct investments at the end of the period by the earlier of the contractual re-pricing dates or the maturity dates:

	2017	2016
Contractual re-pricing date for fixed rate instruments:		
Within 1 year	\$ 6,015,448	\$ 229,229
1 to 5 years	-	-
5 to 10 years	-	-
Over 10 years	-	-
	\$ 6,015,448	\$ 229,229

(iii) Foreign currency risk:

Foreign currency risk is the risk that the value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates. The Plan holds financial instruments denominated in currencies other than the Canadian dollar. Consequently, the Plan is exposed to risk that the exchange rates of the various currencies may change in a manner that has an adverse effect on the value of the portion of the Plan's assets or liabilities denominated in currencies other than the Canadian dollar.

As a result, fluctuations in the relative value of the Canadian dollar against these foreign currencies can result in a positive or negative effect on the fair value of investments. Approximately 42.1% (2016 – 36.3%), or \$789,190,179 (2016 - \$668,854,177) of the Pension Fund's financial instruments are denominated in currencies other than the Canadian dollar. Such risk is mitigated by the diversification of the balanced fund's investments across many jurisdictions including Canada.

THE EDMONTON PIPE INDUSTRY PENSION TRUST FUND

Notes to Financial Statements (continued)

Year ended December 31, 2017

12. Financial instruments (continued):

(b) Associated risks (continued):

(iii) Foreign currency risk (continued):

The following table summarizes the exposure to foreign currency investments if the value of the Canadian dollar increased by 10% against all currencies, and all other variables are held constant, as at December 31:

	2017		2016	
	Fair Value	Sensitivity	Fair Value	Sensitivity
Currency:				
U.S. dollar	\$ 754,427,972	\$ (75,442,797)	\$ 615,707,209	\$ (61,570,721)
British pound	28,493,958	(2,849,396)	45,638,989	(4,563,899)
Euro	6,268,249	(626,825)	7,507,979	(750,798)
Total	\$ 789,190,179	\$ (78,919,018)	\$ 668,854,177	\$ (66,885,418)

(iv) Credit risk:

Credit risk is the risk that an issuer or counterparty will be unable or unwilling to meet a commitment that it has entered into with the Pension Fund. Credit risk is generally higher when a non-exchange traded financial instrument is involved because the counterparty for non-exchange traded financial instruments is not backed by an exchange clearing house.

The Pension Fund's fixed income investments are primarily in Canadian-issued instruments and are diversified among federal, provincial, corporate and other issuers. In order to minimize the exposure to credit risk, a comprehensive investment policy has been developed. The SIPP restriction prohibits directly or indirectly investing more than 25% of assets in any one entity. Furthermore, the SIPP limits the purchase of fixed income securities to those having a credit rating of BBB or higher by the Dominion Bond Rating Service. There were no significant concentrations of credit risk in the portfolio in either 2017 or 2016. The maximum credit risk exposure as at December 31, 2017 is \$564,284,841 (2016 - \$541,265,354), comprised of contributions receivable and accounts receivable of \$3,420,108 (2016 - \$4,546,219) and fixed income securities and alternative fixed income of \$560,864,733 (2016 - \$536,719,135).

THE EDMONTON PIPE INDUSTRY PENSION TRUST FUND

Notes to Financial Statements (continued)

Year ended December 31, 2017

12. Financial instruments (continued):

(b) Associated risks (continued):

(iii) Interest rate risk:

Interest rate risk is the risk that the market value of the Pension Fund's investments will fluctuate due to changes in market interest rates. To properly manage the Pension Fund's interest rate risk, appropriate guidelines on the weighting and duration for the bonds and other fixed income investments are set and monitored.

13. Comparative information:

Certain comparative information has been reclassified to conform to the current year presentation.

THE EDMONTON PIPE INDUSTRY HEALTH AND WELFARE FUND

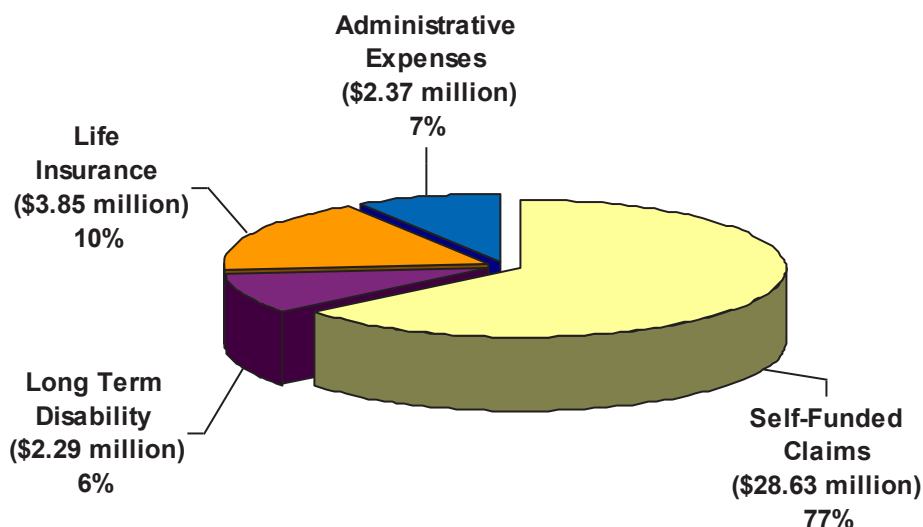
HEALTH AND WELFARE FUND HIGHLIGHTS AND COMMENTARY

The Trustees of the Health and Welfare Fund have the objective of providing a plan of benefits to covered Members to help offset normal health care expenses. In addition, the Plan is designed to provide valuable benefits to help the Members and their families when there are major events such as death and disability. The Health and Welfare Plan provides life insurance, disability and health care benefits to active and disabled Members. The Plan provides life insurance, health and dental care benefits to retired Members. The Plan also provides health and dental benefits to the widows of active and retired Members. We believe the Plan contributes to the overall good health and well being of Plan Members and their families.

During the year ended December 31, 2017, on average, the Plan provided benefits to 7,511 active Members; 1,150 retired Members; 167 disabled Members and 372 widows of Members. The Plan also provided 135 Members with benefits under the self-payment program.

The Trustees have the sustainable long term funding of the Plan as an important objective. The Plan is financed under several funding arrangements including insurance policies underwritten by Great West Life for the life, accidental death & dismemberment and long term disability benefits. The Plan's medical, dental, vision care and short term disability benefits are funded solely by the assets of the Health and Welfare Fund – there is no insurance contract guaranteeing the payment of these benefits. The Fund bears all of the risk of claims arising under these benefits. If there is not enough funding available to pay benefits, the Trustees would amend the Plan to bring funding in line with the cost of benefits.

During Fiscal 2017 total Fund expenses were \$37.14 million of which \$28.58 million was to pay the claims for eligible health, dental, short term disability, vision care, out of country and employee assistance benefits (self-funded claims) for Members and their families. This chart below illustrates the Fund expenses in Fiscal 2017:



THE EDMONTON PIPE INDUSTRY HEALTH AND WELFARE FUND

HEALTH AND WELFARE FUND HIGHLIGHTS AND COMMENTARY (Cont'd)

In order to offer sustainable benefits to Plan Members, the Trustees must continually monitor the financial experience of the Plan. This ongoing examination of funding and benefit usage helps to ensure that the Plan has the necessary resources needed to meet the potential liabilities of the Plan. The liabilities of the Plan will fluctuate because of changes in our demographics and the Trustees must ensure that the Plan is responsive to the changing health care needs of the Members. The average age of our membership is increasing. Retired Member benefits are very highly subsidized by the Fund and, as the Plan covers more Retired Members, we must be careful to hold enough in reserve to support the coverage allowed under the Plan. Inflation and utilization in health care are also important trends monitored by the Trustees.

After a careful review of the Plan's coverage and contributions, the Trustees announced the Plan changes as follows:

1. Effective with dental services incurred on/after July 1, 2017, eligible expenses were reimbursed on the basis of the 2016 fee guide used by the Plan.

2. Effective January 1, 2018 the Plan will limit annual expenses for medical marijuana to \$1,500 for specific health conditions. The Trustees will monitor the cost of claims for this benefit to determine funding levels going forward.
3. Effective with retirements on or after July 1, 2019 the Plan is introducing new eligibility and payment requirements for both the Early Retirees (under age 65) and Retiree (age 65 and over) benefit packages. All Members have received notification of these upcoming changes in the mail as well as the article published in the Pipeline Newsletter.

In addition to providing excellent health care benefits, the Trustees have set a standard for clear, accurate and timely communication with Members. A very good resource for information about the Plan is the Plan's Web Site, www.epibenefitplans.com. Changes to the Plan are always communicated to Members in newsletters.

THE EDMONTON PIPE INDUSTRY HEALTH AND WELFARE FUND

HEALTH AND WELFARE FUND HIGHLIGHTS AND COMMENTARY (Cont'd)

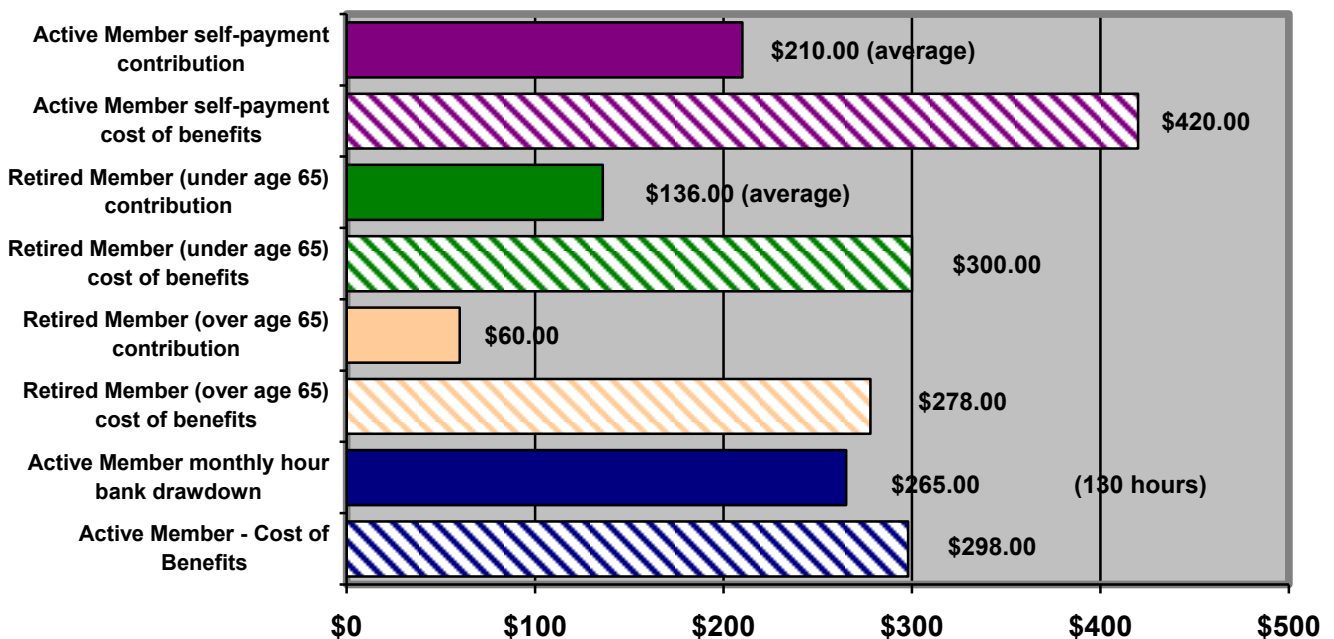
Funding of Welfare Plan Benefits

At December 31, 2017 the Fund had sufficient assets on hand to provide benefits to active Members for the entire amount deposited to their hour banks. The Fund also retained sufficient monies to provide retiree benefits for a period of 60 months.

Retiree benefits are an important feature of the Plan. Benefits provided to Retirees are highly subsidized by the Plan. The Trustees have made the decision to provide these benefits as long as the funding for them is available and there are no legislative barriers to providing them. The Trustees may change the type of benefit provided, or the amount retired Members pay to the Plan for benefits, in order to secure the appropriate level of funding. As noted on the previous page, members should carefully review the new eligibility and costs associated with the Retiree benefits program which will come into effect with retirements on or after July 1, 2019.

After the Fund had set aside sufficient money to cover its defined liabilities, the Fund held unallocated net assets available for benefits of \$67.01 million.

The following graph shows the relationship between the average monthly self-payment contribution, or hour bank drawdown, and the average monthly cost of benefits paid by the Plan for the year ended December 31, 2017.



Monthly Cost or Contribution - 2017

THE EDMONTON PIPE INDUSTRY HEALTH AND WELFARE FUND

HEALTH AND WELFARE FUND HIGHLIGHTS AND COMMENTARY (Cont'd)

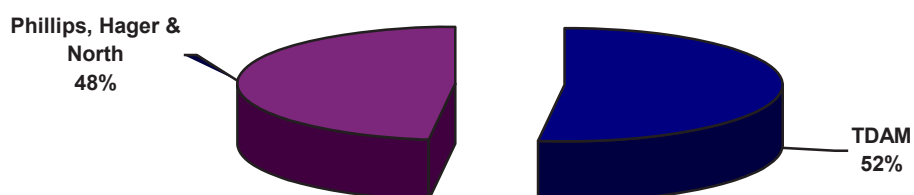
The chart below shows how the average monthly cost of benefits has changed comparing 2016 to 2017:

Classification	Fiscal 2017 Average Monthly Cost of Benefits	Fiscal 2016 Average Monthly Cost of Benefits	Change in Cost of Benefits 2016 to 2017
Active Members using self-payment	\$420.00	\$404.00	+9.6%
Retired Members under age 65	\$300.00	\$336.00	-11.8%
Retired Members over age 65	\$278.00	\$262.00	+6.1%
Active Members	\$298.00	\$283.00	+5.3%

WELFARE FUND INVESTMENTS

The Fund's investments are governed by an investment policy approved by the Trustees. Investment income is important to the Fund because, as shown above, some of the Plan's benefits are highly subsidized. Investment income helps to support the subsidies. Without investment income, earned under a conservative investment mandate, the active Members' hour bank drawdown would be higher. The Fund's investment policy ensures that there are sufficient liquid assets on hand to pay benefits and premiums. The investment policy also allows some assets to be invested in longer-term securities.

The Fund earned investment income of \$6.26 million in Fiscal 2017 (\$5.50 million in Fiscal 2016). At December 31, 2017, the assets managed by TD Asset Management (TDAM) had a market value of \$65.9 million. This investment is comprised of Canadian and Global equities held in pooled funds. The Fund also has an investment of \$60.3 million managed by Phillips, Hager & North. This investment is in short term bonds and mortgages which address the Fund's need for security of capital and liquidity. A snapshot of where the Fund's assets are invested at December 31, 2017 is as shown in the graph below:





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INDEPENDENT AUDITORS' REPORT

To the Board of Trustees of The Edmonton Pipe Industry Health and Welfare Fund

We have audited the accompanying financial statements of The Edmonton Pipe Industry Health and Welfare Fund, which comprise the statement of financial position as at December 31, 2017, and the statement of changes in net assets available for benefits for the year then ended, and notes, comprising 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.

Auditors' 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 our judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, we consider 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 policies 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.

KPMG LLP is a Canadian limited liability partnership and a member firm of the KPMG network of independent member firms affiliated with KPMG International Cooperative ("KPMG International"), a Swiss entity. KPMG Canada provides services to KPMG LLP.



Opinion

In our opinion, the financial statements present fairly, in all material respects, the financial position of The Edmonton Pipe Industry Health and Welfare Fund as at December 31, 2017, and the changes in its net assets available for benefits for the year then ended in accordance with Canadian accounting standards for pension plans.

KPMG LLP

Chartered Professional Accountants

May 16, 2018
Edmonton, Canada

Financial Statements of

**THE EDMONTON PIPE INDUSTRY
HEALTH AND WELFARE FUND**

Year ended December 31, 2017

THE EDMONTON PIPE INDUSTRY HEALTH AND WELFARE FUND

Statement of Financial Position

December 31, 2017, with comparative information for 2016

	2017	2016
ASSETS		
Cash	\$ 4,543,778	\$ 8,024,984
Investments (note 4)	126,292,840	120,163,376
Contributions receivable - employer	2,126,038	2,197,783
Accrued investment income	7,245	5,825
Prepaid expenses and deposits	2,422,025	2,423,491
Due from The Edmonton Pipe Industry Pension Trust Fund (note 5)	68,460	8,154
	<u>135,460,386</u>	<u>132,823,613</u>
LIABILITIES		
Accounts payable and accrued liabilities	2,897,783	3,075,916
Amounts due to other health and welfare funds (note 6)	352,227	152,391
Reserve for unpaid claims	1,568,298	1,470,106
Reserve for advance contributions	36,252	37,238
	<u>4,854,560</u>	<u>4,735,651</u>
Net assets available for benefits (note 7)	<u>\$ 130,605,826</u>	<u>\$ 128,087,962</u>

See accompanying notes to financial statements.

THE EDMONTON PIPE INDUSTRY HEALTH AND WELFARE FUND

Statement of Changes in Net Assets Available for Benefits

Year ended December 31, 2017, with comparative information for 2016

	2017	2016
Increase in net assets:		
Investment and other income (note 8)	\$ 6,260,216	\$ 5,509,545
Employer contributions	30,883,849	30,815,224
Members' and pensioners' cash contributions	1,393,514	1,284,592
Members' optional insurance contributions	48,013	52,137
Reciprocal transfers from other health and welfare funds (note 6)	763,673	630,442
Transfers from the Alberta Refrigeration Industry Health and Welfare Trust Fund	2,435,646	1,515,915
Decrease in reserve for unpaid claims	-	587,318
	<u>41,784,911</u>	<u>40,395,173</u>
Decrease in net assets:		
Health, dental, vision and short-term disability claims	27,859,647	25,740,450
Long-term disability premiums	2,290,000	2,117,671
Life insurance premiums	3,369,563	3,516,859
Accidental death and dismemberment premiums	434,936	429,063
Increase in reserve for unpaid claims	98,192	-
Claims administration fees	1,221,401	1,126,227
Employee assistance program	343,960	365,903
Out-of-country insurance claims	380,380	378,561
Members' optional life insurance premiums	49,024	50,233
Reciprocal transfers to other health and welfare funds (note 6)	2,124,118	1,637,971
Investment manager and custodian fees	299,406	287,135
Administrative expenses (note 9)	796,420	908,026
	<u>39,267,047</u>	<u>36,558,099</u>
Increase in net assets available for benefits	2,517,864	3,837,074
Net assets available for benefits, beginning of year	128,087,962	124,250,888
Net assets available for benefits, end of year	<u>\$ 130,605,826</u>	<u>\$ 128,087,962</u>

See accompanying notes to financial statements.

THE EDMONTON PIPE INDUSTRY HEALTH AND WELFARE FUND

Notes to Financial Statements

Year ended December 31, 2017

1. Nature of the Fund:

The United Association of Journeymen and Apprentices of the Plumbing and Pipe Fitting Industry of the United States and Canada, Local 488 (the "Union") and the Construction Labour Relations - an Alberta Association Mechanical (Provincial) Trade Division Pursuant to Registration Certificate No. 27 (the "Party Employers") entered into an agreement and declaration of trust dated May 7, 1965 (the "Health and Welfare Trust Agreement") which has been amended and restated as of August 13, 2007. The Health and Welfare Trust Agreement provides for the establishment, maintenance, investment and administration of a fund known as The Edmonton Pipe Industry Health and Welfare Fund (the "Health and Welfare Fund"), created pursuant to The Edmonton Pipe Industry Health and Welfare Plan (the "Health and Welfare Plan") which includes all restatements and amendments to January 1, 2017. The Health and Welfare Plan itself was established pursuant to a collective agreement between the Union and the Party Employers dated May 7, 1965 (the "Collective Agreement") and renewed for the period until April 30, 2019. The Health and Welfare Fund is a registered trust with Canada Revenue Agency under registration number T11-3126-56.

Members are not required to contribute to the Health and Welfare Fund. Employers contribute to the Health and Welfare Fund at the rate specified in a collective agreement. Benefits provided under the Health and Welfare Plan are paid from the Health and Welfare Fund.

Up to and including the year ended December 31, 2015, the Union sponsored two separate health and welfare plans: The Edmonton Pipe Industry Health and Welfare Plan and the Alberta Refrigeration Industry Benefit Plan. Effective May 1, 2016, the two plans sponsored by the Union amalgamated and all members of both plans now obtain their benefits through The Edmonton Pipe Industry Health and Welfare Fund. The Edmonton Pipe Industry Health & Welfare Fund invoices, on a monthly basis, the Alberta Refrigeration Industry Benefit Plan for the costs of claims for the former Alberta Refrigeration Benefit Plan members until the Alberta Refrigeration Industry Benefit Plan's net assets are fully expended. After those net assets have been fully exhausted The Edmonton Pipe Industry Health & Welfare Fund will assume liability for all costs and expenses related to the former Alberta Refrigeration Benefit Plan members.

For more complete information, reference should be made to the Health and Welfare Trust Agreement, and the Health and Welfare Plan documents.

The benefits provided by the Health and Welfare Plan are funded using a variety of methods as set out below:

- (a) health, dental, short-term disability and out-of-country benefits are funded solely by the assets of the Health & Welfare Fund;
- (b) long-term disability, accidental death and dismemberment, and optional life insurance benefits are provided Great West Life under a contract of insurance which uses a pooled funding method;

THE EDMONTON PIPE INDUSTRY HEALTH AND WELFARE FUND

Notes to Financial Statements (continued)

Year ended December 31, 2017

1. Nature of the Fund (continued):

- (c) member and dependent life insurance benefits are provided under contract with Great West Life. This contract has a hold-harmless provision which may require that the Health and Welfare Fund pay any shortfall of premiums which are insufficient to pay claims;
- (d) administration of the out-of-country benefit is arranged through a contract with Global Excel; and
- (e) the employee assistance program is administered by the Construction Employees Family Assistance Program.
- (f) The Board of Trustees reserves the right to amend or terminate any of the benefits under the Health and Welfare Plan.

2. Basis of preparation:

- (a) Basis of presentation:

These financial statements have been prepared by management in accordance with Canadian accounting standards for pension plans, which are also applicable to entities such as the Health and Welfare Fund that provide benefits other than pensions, and present information about the aggregate financial position of the Health and Welfare Fund and the net assets available to meet benefit payments.

In selecting or changing accounting policies that do not relate to its investment portfolio, Canadian accounting standards for pension plans require the Health and Welfare Fund to comply (on a consistent basis) with either International Financial Reporting Standards ("IFRS") in Part I of the CPA Canada Handbook - Accounting or Canadian Accounting Standards for Private Enterprises in Part II of the CPA Canada Handbook - Accounting. The Health and Welfare Fund has chosen to comply on a consistent basis with IFRS.

These financial statements are prepared to assist Health and Welfare Plan members and others in reviewing the financial activities of the Health and Welfare Fund for the fiscal period but they do not portray the financial position of the Health and Welfare Plan, its funding requirements nor the benefit security of individual Health and Welfare Plan members.

These financial statements have been prepared in accordance with the significant accounting policies set out below.

- (b) Basis of measurement:

The financial statements have been prepared on the historical cost basis except for investments and derivative financial instruments which are measured at fair value through the statement of changes in net assets available for benefits.

THE EDMONTON PIPE INDUSTRY HEALTH AND WELFARE FUND

Notes to Financial Statements (continued)

Year ended December 31, 2017

2. Basis of preparation (continued):

(c) Functional and presentation currency:

These financial statements are presented in Canadian dollars, which is the Health and Welfare Fund's functional currency.

(d) Use of estimates and judgments:

The preparation of the financial statements requires management to make judgments, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets and liabilities at the date of the statement of net assets available for benefits and the reported amounts of changes in net assets available for benefits during the year. Actual results may differ from those estimates.

Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimates are revised and in any future years affected.

3. Significant accounting policies:

(a) Foreign currency:

Transactions in foreign currencies are translated into Canadian dollars at the exchange rate at the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies at the reporting date are translated into Canadian dollars at the exchange rate at that date.

Foreign currency differences arising on translation are recognized in the statement of changes in net assets available for benefits as changes in net unrealized gains on investments.

(b) Income recognition:

Investment income is recorded on an accrual basis and includes interest, dividends and other income.

(c) Financial assets and financial liabilities:

(i) Financial assets:

Financial assets are recognized initially on the trade date, which is the date that the Health and Welfare Fund becomes a party to the contractual provisions of the instrument. Upon initial recognition, attributable transaction costs are recognized in the statement of changes in net assets available for benefits as incurred.

THE EDMONTON PIPE INDUSTRY HEALTH AND WELFARE FUND

Notes to Financial Statements (continued)

Year ended December 31, 2017

3. Significant accounting policies (continued):

(c) Financial assets and financial liabilities (continued):

(i) Financial assets (continued):

The Health and Welfare Fund measures all of its investments at fair value through the statement of changes in net assets available for benefits.

All other non-derivative financial assets including contributions receivable – employer and due from The Edmonton Pipe Industry Pension Trust Fund are measured at amortized cost.

The Health and Welfare Fund derecognizes a financial asset when the contractual rights to the cash flows from the asset expire, or it transfers the rights to receive the contractual cash flows in a transaction in which substantially all the risks and rewards of ownership of the financial asset are transferred or in which the Health and Welfare Fund neither transfers nor retains substantially all the risks and rewards of ownership and does not retain control of the financial asset.

On derecognition of a financial asset, the difference between the carrying amount of the asset, and consideration received is recognized in the statement of changes in net assets available for benefits as a net realized gain on sale of investments.

(ii) Financial liabilities:

All financial liabilities are recognized initially on the trade date at which the Health and Welfare Fund becomes a party to the contractual provisions of the instrument.

The Health and Welfare Fund derecognizes a financial liability when its contractual obligations are discharged, cancelled or expires.

The Health and Welfare Fund considers its accounts payable and accrued liabilities and amounts due to other health and welfare funds to be financial liabilities.

(iii) Derivative financial instruments:

Derivative financial instruments are recognized initially at fair value and attributable transaction costs are recognized in the statement of changes in net assets available for benefits as incurred. Subsequent to initial recognition, derivatives are measured at fair value, and all changes are recognized immediately in the statement of changes in net assets available for benefits.

THE EDMONTON PIPE INDUSTRY HEALTH AND WELFARE FUND

Notes to Financial Statements (continued)

Year ended December 31, 2017

3. Significant accounting policies (continued):

(c) Financial assets and financial liabilities (continued):

Financial assets and liabilities are offset and the net amount presented in the statement of financial position when the Health and Welfare Fund has a legal right to offset the amounts and it intends either to settle on a net basis or to realize the asset and settle the liability simultaneously.

(d) Fair value measurement:

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

In determining fair value, the Health and Welfare Fund has adopted the guidance in IFRS 13, Fair Value Measurement ("IFRS 13"), in Part I of the CPA Canada Handbook. As allowed under IFRS 13, if an asset or a liability measured at fair value has a bid and an ask price, the price within the bid-ask spread that is the most representative of fair value in the circumstances shall be used to measure fair value. The Health and Welfare Fund uses closing market price as a practical expedient for fair value measurement.

When available, the Health and Welfare Fund measures the fair value of an instrument using quoted prices in an active market for that instrument. A market is regarded as active if quoted prices are readily and regularly available and represent actual and regularly occurring market transactions on an arm's length basis.

If a market for a financial instrument is not active, then the Health and Welfare Fund establishes fair value using a valuation technique. Valuation techniques include using recent arm's length transactions between knowledgeable, willing parties (if available), reference to the current fair value of other instruments that are substantially the same, discounted cash flow analyses and option pricing models.

The best evidence of the fair value of a financial instrument at initial recognition is the transaction price, i.e. the fair value of the consideration given or received, unless the fair value of that instrument is evidenced by comparison with other observable current market transactions in the same instrument or based on a valuation technique whose variables include only data from observable markets. When transaction price provides the best evidence of fair value at initial recognition, the financial instrument is initially measured at the transaction price and any difference between this price and the value initially obtained from a valuation model is subsequently recognized in changes in net assets available for benefits on an appropriate basis over the life of the instrument but not later than when the valuation is supported wholly by observable market data or the transaction is closed out.

THE EDMONTON PIPE INDUSTRY HEALTH AND WELFARE FUND

Notes to Financial Statements (continued)

Year ended December 31, 2017

3. Significant accounting policies (continued):

(d) Fair value measurement (continued):

All changes in fair value, other than interest and dividend income and expense, are recognized in the statement of changes in net assets available for benefits as part of the change in net unrealized gains.

Fair values of investments are determined as follows:

Cash is recorded at cost, which together with accrued investment income approximates fair value.

Pooled funds are valued at the unit values supplied by the pooled fund administrator, which represent the Health and Welfare Fund's proportionate share of the underlying net assets determined using closing market prices.

(h) Net realized gain on sale of investments:

The net realized gain on sale of investments is the difference between proceeds received and the average cost of investments sold.

(i) Common expenses:

Certain expenses are shared equally between the Health and Welfare Fund and The Edmonton Pipe Industry Pension Trust Fund (the "Pension Trust Fund"), an organization operating out of the same premises and under the same Board of Trustees and management.

(j) Income taxes:

The Health and Welfare Fund is a trust recognized administratively by the Canada Revenue Agency. Investment income earned by the Health and Welfare Fund, net of eligible deductions, is subject to income tax.

THE EDMONTON PIPE INDUSTRY HEALTH AND WELFARE FUND

Notes to Financial Statements (continued)

Year ended December 31, 2017

4. Investments:

	2017	2016
Phillips, Hager & North - Short Term Bond & Mortgage Fund	\$ 60,339,142	\$ 70,233,121
TD Asset Management - Canadian Equity and Global Equity Pooled Fund	65,953,698	49,930,255
	<u>\$ 126,292,840</u>	<u>\$ 120,163,376</u>

5. Due from The Edmonton Pipe Industry Pension Trust Fund:

The amount due from the Pension Trust Fund is non-interest bearing, unsecured and has no set terms of repayment.

6. Reciprocal agreements with other health and welfare funds:

The Health and Welfare Fund has entered into reciprocal agreements with other health and welfare funds. These agreements provide that contributions received on account of employees working in a jurisdiction other than their local union are remitted on a monthly basis to the local union of which they are a member.

THE EDMONTON PIPE INDUSTRY HEALTH AND WELFARE FUND

Notes to Financial Statements (continued)

Year ended December 31, 2017

7. Net assets available for benefits:

	2017	2016
Reserve for future plan benefits	\$ 59,412,750	\$ 54,162,958
Reserve for adverse claims fluctuations	4,178,947	3,861,068
Unallocated	67,014,129	70,063,936
	\$ 130,605,826	\$ 128,087,962

The reserve for future plan benefits is a provision established by the Trustees to support the payment of benefits to members and their beneficiaries. The reserve for future plan benefits is comprised of two components calculated as follows:

- (a) For active members, an estimated provision based on (i) the average actual cost of benefits for such members for the 12 months ended December 31, 2017 multiplied by (ii) the estimated number of months of coverage determined by dividing the accumulated hour bank for all active members by 130 hours; and
- (b) For retired, disabled and widows of deceased members, an estimated provision based on (i) the average actual cost of benefits for such group of persons for the 12 months ended December 31, 2017 multiplied by (ii) 60 months.

The reserve for adverse claims fluctuations was established by the Trustees to consider the risk that future claims in the aggregate will be higher than the amount supported by current funding rates. The reserve for adverse claims fluctuations has been established at approximately 15% of benefit claims paid in the most recent fiscal year.

8. Investment income:

	2017	2016
Interest and other income	\$ 66,257	\$ 81,171
Phillips, Hager & North Short Term Bond & Mortgage Fund - interest and realized capital gains	963,431	1,718,949
TD Asset Management - Canadian Equity and Global Equity Pooled Fund - dividends and net realized gains	6,190,020	2,376,510
Letko Brosseau & Associates Balanced Fund - interest, dividends and net realized losses	-	(2,116,231)
Change in net unrealized (losses) gains on investments	(959,492)	3,449,146
	\$ 6,260,216	\$ 5,509,545

THE EDMONTON PIPE INDUSTRY HEALTH AND WELFARE FUND

Notes to Financial Statements (continued)

Year ended December 31, 2017

9. Administrative expenses:

	2017	2016
Direct expenses:		
Administration fees	\$ 462,834	\$ 452,897
Consulting fees	21,400	104,027
Independent trustees fees	38,000	38,000
Audit	35,721	34,391
Insurance	30,531	30,819
Non-deductible GST and HST	18,486	21,194
Office expenses	4,712	18,173
Bank charges	18,579	17,772
Computer maintenance	6,460	12,968
Legal	13,612	8,807
	<u>650,335</u>	<u>739,048</u>
Common expenses shared equally with the Pension Trust Fund (note 3(f)):		
Rent	127,932	127,932
Office expenses	95,840	90,038
Annual report to members	25,408	70,190
Postage	30,494	31,252
Travel, conferences and meeting expenses	6,954	14,710
Other shared expenses	5,542	3,834
	<u>292,170</u>	<u>337,956</u>
Less Pension Trust Fund share	<u>(146,085)</u>	<u>(168,978)</u>
	146,085	168,978
	<u>\$ 796,420</u>	<u>\$ 908,026</u>

THE EDMONTON PIPE INDUSTRY HEALTH AND WELFARE FUND

Notes to Financial Statements (continued)

Year ended December 31, 2017

10. Capital risk management:

The capital of the Health and Welfare Fund is represented by the net assets available for benefits. The main objective of the Health and Welfare Fund is to sustain a certain level of net assets in order to meet the health and welfare obligations of the Health and Welfare Plan, which are not presented or discussed in these financial statements.

The Health and Welfare Fund fulfils its primary objective by adhering to specific investment policies outlined in its Statement of Investment Policies and Procedures (the "SIPP"), which is reviewed annually by the Health and Welfare Fund Trustees. The SIPP was established on May 27, 2015 and was last amended on December 7, 2017.

The SIPP permits four broad categories of assets (2016 – three broad categories). The Health and Welfare Fund's investment was allocated within the allowed asset categories range, as of the date of The Health and Welfare Fund's financial statements. The following tables presents the asset allocation for each asset category and total investments, along with appropriate benchmarks, based on the SIPP in effect at the end of December 31, 2017 and December 31, 2016.

December 31, 2017	Benchmark	Target Range (%)	Actual (%)
Short Term Bonds	FTSE TMX Canada Short Term Bond Index	20.0 - 50.0	38.0
Mortgages	FTSE TMX Canada Short Term Bond Index	20.0 - 50.0	9.8
Canadian equity	S&P TSX Composite	0.0 – 50.0	25.7
Global equity	MSCI World Index	0.0 – 50.0	26.5
Total investments		100.0	100.0

December 31, 2016	Benchmark	Target Range (%)	Actual (%)
Fixed income	FTSE TMX Canada Short Term Bond Index	40.0 -100.0	58.4
Canadian equity	S&P TSX Composite	0.0 – 50.0	20.7
Global equity	MSCI World Index	0.0 – 50.0	20.9
Total investments		100.0	100.0

The Health and Welfare Fund's investments are not within the asset allocation target ranges at December 31, 2017, however the SIPP allows for deviations from the Target Ranges during periods of asset mix transition.

THE EDMONTON PIPE INDUSTRY HEALTH AND WELFARE FUND

Notes to Financial Statements (continued)

Year ended December 31, 2017

10. Capital risk management (continued):

The Health and Welfare Fund's investment positions expose it to a variety of financial risks which are discussed in note 11. The Health and Welfare Fund manages net assets by engaging knowledgeable investment managers who are charged with the responsibility of investing existing funds and new funds (current year's employer contributions) in accordance with the approved SIPP. The allocation of assets among various asset categories is monitored by The Health and Welfare Fund Trustees on a monthly basis. A comprehensive review is conducted quarterly, which includes measurement of returns, comparison of returns to appropriate benchmarks, ranking of returns and risk analysis.

Increases in net assets are a direct result of investment income generated by investments held by the Health and Welfare Fund and contributions into the Health and Welfare Fund by the employers. The main use of net assets is for benefit payments to eligible Health and Welfare Plan members.

THE EDMONTON PIPE INDUSTRY HEALTH AND WELFARE FUND

Notes to Financial Statements (continued)

Year ended December 31, 2017

11. Financial instruments:

(a) Fair values:

Determination of fair values of investments are as described in note 3(d). The fair values of other financial assets and liabilities, being cash, contributions receivable - employers, accrued investment income, due from The Edmonton Pipe Industry Pension Trust Fund, accounts payable and accrued liabilities and amounts due to other health and welfare funds approximate their carrying values due to the short-term nature of these financial instruments.

Fair value measurements recognized in the statement of net assets available for benefits are categorized using a fair value hierarchy that reflects the significance of inputs used in determining the fair values.

- Level 1 - unadjusted quoted prices in active markets for identical assets or liabilities;
- Level 2 - inputs other than quoted prices included in Level 1 that are observable for the asset or liability, either directly or indirectly; and
- Level 3 - inputs for assets and liabilities that are not based on observable market data.

The following table illustrates the classification of the Health and Welfare Fund's financial instruments using the fair value hierarchy as at December 31:

December 31, 2017	Level 1	Level 2	Level 3	Total
Phillips, Hager & North - Short Term Bond & Mortgage Fund	\$ -	\$ 60,339,142	-	\$ 60,339,142
TD Asset Management - Canadian Equity and Global Equity Pooled Fund	-	65,953,698	-	65,953,698
	\$ -	\$ 126,292,840	-	\$ 126,292,840

THE EDMONTON PIPE INDUSTRY HEALTH AND WELFARE FUND

Notes to Financial Statements (continued)

Year ended December 31, 2017

11. Financial instruments (continued):

(a) Fair values (continued):

December 31, 2016	Level 1	Level 2	Level 3	Total
Phillips, Hager & North - Short Term Bond & Mortgage Fund	\$ -	\$ 70,233,121	\$ -	\$ 70,233,121
TD Asset Management - Canadian Equity and Global Equity Pooled Fund	-	49,930,255	-	49,930,255
	\$ -	\$ 120,163,376	\$ -	\$ 120,163,376

There were no significant transfers between Level 1, Level 2 and Level 3 during the year ended December 31, 2017.

(b) Associated risks:

(i) Market price risk:

Market price risk is the risk that the value of an instrument will fluctuate as a result of changes in market prices, whether those changes are caused by factors specific to an individual investment, its issuer or all factors affecting all instruments traded in the market. As all of the Health and Welfare Fund's financial instruments are carried at fair value with fair value changes recognized in the statement of changes in net assets available for benefits, all changes in market conditions will directly result in an increase (decrease) in net assets. Market price risk is managed by the Health and Welfare Fund through construction of a diversified portfolio of instruments traded on various markets and across various industries.

(iv) Liquidity risk:

Liquidity risk is the risk that an entity will encounter difficulty in meeting obligations associated with financial liabilities.

The Health and Welfare Fund maintains cash on hand for liquidity purposes and to pay accounts payable and accrued liabilities. At December 31, 2017, the Health and Welfare Fund had cash on hand in the amount of \$4,543,778 (2016 - \$8,024,984).

THE EDMONTON PIPE INDUSTRY HEALTH AND WELFARE FUND

Notes to Financial Statements (continued)

Year ended December 31, 2017

11. Financial instruments (continued):

(b) Associated risks (continued):

(iii) Foreign currency risk:

Foreign currency risk is the risk that the value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates. The Health and Welfare Fund holds financial instruments denominated in currencies other than the Canadian dollar. Consequently, the Health and Welfare Fund is exposed to risk that the exchange rates of the various currencies may change in a manner that has an adverse effect on the value of the portion of the Health and Welfare Fund's assets or liabilities denominated in currencies other than the Canadian dollar. Such risk is mitigated by the diversification of the balanced fund's investments across many jurisdictions including Canada.

(iv) Credit risk:

Credit risk is the risk that an issuer or counterparty will be unable or unwilling to meet a commitment that it has entered into with the Health and Welfare Fund. Credit risk is generally higher when a non-exchange traded financial instrument is involved because the counterparty for non-exchange traded financial instruments is not backed by an exchange clearing house.

The Health and Welfare Fund's fixed income investments are primarily in Canadian-issued instruments and are diversified among federal, provincial, corporate and other issuers. In order to minimize the exposure to credit risk, a comprehensive investment policy has been developed. The SIPP restriction prohibits directly or indirectly investing more than 10% of assets in any one entity. Furthermore, the SIPP limits the purchase of fixed income securities to those having a credit rating of BBB or higher by the Dominion Bond Rating Service. There were no significant concentrations of credit risk in the portfolio in 2017.

(v) Interest rate risk:

Interest rate risk is the risk that the market value of the Health and Welfare Fund's investments will fluctuate due to changes in market interest rates. To properly manage the Health and Welfare Fund's interest rate risk, appropriate guidelines on the weighting and duration for the bonds and other fixed income investments are set and monitored.

12. Comparative information:

Certain comparative information has been reclassified to conform to the current year presentation.

