



University
of Windsor

Statement of Investment Policies and Procedures

for the

Investment of the Pension Fund

of the

University of Windsor

Approved by:

The Board of Governors

October 22, 2019

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I. PENSION FUND – DESCRIPTION AND OBJECTIVES

The following definitions will be used in the document:

- The Employees’ Retirement Plan and the Retirement Plan for Faculty and Certain Employees will be referred to as the “Pension Plans”;
- The assets of the Employees’ Retirement Plan and the Retirement Plan for the Faculty and Certain Other Employees will be referred to as the “Fund” which are invested together under a Master Trust Agreement for cost efficiencies;
- The investments made from the Fund will be referred to as the “Portfolio”;
- The participants of the Pension Plans refer to active and retired Employees who have become entitled to participate in the Pension Plans in accordance with the provisions of the Pension Plans and continue to retain a right to benefits under the Pension Plans;
- The Investment Committee of the Board of Governors will be referred to as the “Committee”;
- The Statement of Investment Policies and Procedures for the Investment of the Pension Funds will be referred to as the “SIPP”;
- The firm(s) hired to invest the monies allocated to them by the Committee in keeping with the mandate provided by the Committee will be referred to as the “Investment Manager(s)”;
- The firm(s) engaged to assist or provide advice in the management of the Pension Fund will be referred to as the “Consultant(s)”;
- The firm(s) engaged to provide custodial service for the administration of the Pension Funds will be referred to as the “Custodian(s)”;
- The University of Windsor will be referred to as the “University”.

Description of the Pension Plans

The University provides pension benefits to employees through a hybrid pension plan and a defined benefits plan.

The Faculty and Certain Other Employees Plan is a hybrid plan and the University and employees are required to make contributions based on a specified percentage of employee’s earnings. The amount of pension benefits provided to employees is based upon the accumulation of contributions and investment earnings, subject to a guaranteed minimum benefit amount.

The Employees’ Retirement Plan is a defined benefit plan and both the University and the employees equally share in the cost of the plan.

Objective of the Fund

The primary objective of the Fund is to provide a secure source of assets to meet present and future obligations accumulated on behalf of the Pension Plans’ participants. The Fund aims to provide a sufficient return to maintain contribution requirements at reasonable levels. The Fund should be prudently managed to assist in avoiding actuarial deficits and excessive volatility in annual rates of return.

Purpose of the SIPP

The following SIPP has been prepared to provide the approved policies and procedures by which the Committee, the Investment Manager(s), the Consultant(s), and the Custodian(s) can achieve the objectives of the Fund as stated herein and to meet applicable pension legislation.

Operational Risk Factors

The SIPP has been prepared after careful consideration of the investment risks faced by the University and the participants in the operation of the Pension Plans. An asset-liability study was conducted in 2016/2017 to quantify these risks and guide the management of the Plan's assets to achieve the objectives of the Plan. In the course of the study and related discussions, the following risks were identified and considered in the development of the SIPP:

- Volatility of expected contributions under current going concern and solvency funding regulations;
- Overall long term expected contributions;
- Impact of investment volatility on pension payments;
- Level of inflation protection that can be provided; and
- Long term expected rate of return in real and nominal terms

II. ALLOCATION OF RESPONSIBILITIES

This section outlines the responsibilities of those charged with managing the Fund.

The Committee will:

- recommend to the Board of Governors policies for the investment of pension funds;
- recommend to the Board of Governors the selection and respective mandate(s) of the Investment Manager(s), the Consultant(s), and the Custodian(s) as required;
- review and evaluate, both quantitatively and qualitatively, the Investment Managers' performance at least semi-annually, including an evaluation of the rates of return achieved relative to objectives established, and monitor the degree of risk assumed in pursuing the objectives;
- review and evaluate, on a periodic basis, the Consultant(s) and the Custodians(s) performance as it relates to their respective responsibilities;
- conduct a review of the SIPP annually or more often if necessary;
- monitor the administration of the SIPP to ensure compliance and to recommend changes, not less frequently than annually;
- provide Consultant(s) and the Custodian(s) with relevant information as it relates to the administration of the Pension Plans (i.e. Pension Plan changes);
- evaluate alternative investment vehicles not currently allowed in this SIPP on a periodic basis; and where appropriate, make recommendations to the Board of Governors for implementation;
- coordinate the dissemination of information to the participants as required;
- delegate any responsibilities not specifically mentioned in the SIPP; and
- review pension governance as appropriate.

The Investment Manager(s) will:

- manage the asset mix and select securities within their respective mandate, subject to applicable legislation and the constraints set out in this SIPP;
- calculate monthly rates of return on their portion of the Portfolio and be prepared to report on all periods requested;
- provide the Committee and the Custodian with information in a common format as requested;
- provide trade execution including foreign exchange in timely and cost effective manner to benefit the Fund;
- provide the Committee with quarterly reports on the Portfolio, including a transaction listing, exposure to emerging markets, as applicable, and a Certificate of Compliance with the SIPP in a format determined by the Committee;
- provide the Committee with information regarding any material changes concerning their firm, including but not limited to, its key personnel or any legal or regulatory proceedings that may impact their specific company; and
- present to the Committee performance reviews at least semi-annually, as well as its expectations for future returns and proposed investment strategies for the following 12 to 24 months.

The Consultant(s) will:

- participate with the Committee and the Investment Manager(s) in the preparation and subsequent annual reviews of the SIPP if requested;
- in the event of changes in legislation, plan design, membership, business practices and/or cash flow that may affect investment of the Fund, the Consultant(s) would provide recommendations to changes in the SIPP if required;
- participate with the Committee and the Investment Manager(s) in the annual review of expectations about future returns on asset classes and planned investment strategies if requested;
- support the Committee in its quantitative and qualitative review and ongoing monitoring of the Investment Manager(s)' performance if requested;
- provide the Committee with necessary statistical information to review the SIPP if requested;
- provide the Committee with information regarding any material changes concerning their firm, including but not limited to, its key personnel or any legal or regulatory proceedings that may impact their specific company;
- support the Committee in the search and selection of potential Investment Managers if requested, and
- apprise the Committee with information of any alternate investment vehicles and/or alternative investment strategies that should be considered and make recommendations regarding these alternatives, if requested.

The Custodian(s) will:

- fulfill the regular duties required by law of a Custodian in accordance with this SIPP;
- administratively support any movement of assets and collection of investment income that occur from time to time in the Fund in an efficient and timely manner;
- provide the Committee with quarterly performance reports of all Portfolio assets and monthly reports of all transactions during the period;
- maintain an accurate historical record of all holdings in the Fund;
- provide effective management of operational risks associated with capture and settlement of trading activity;
- provide the Committee with information regarding any material changes concerning their firm, including but not limited to, its key personnel or any legal or regulatory proceedings that may impact their specific company;
- assist staff at the University to reconcile asset market values reported by the Custodian(s) to the market values reported by the Investment Manager(s) on a monthly basis; and
- provide other information as requested concerning the Fund.

III. INVESTMENT POLICIES AND PROCEDURES

A. Categories of Investments

Based on the risk tolerance and obligations structure of the Plan, and with consideration to the purposes and risks of various investments, the following categories of investments and loans have been adopted:

Investment Category	Target Allocation
Demand deposits and cash on hand	0%
Canadian stocks	30%
Non-Canadian stocks	30%
Canadian bonds and debentures	35%
Other investments (Infrastructure)	5%

B. Asset Mix Benchmark

An asset mix analysis conducted in 2016/17 considered historic and expected rates of return, correlation of expected returns and the volatility of expected returns of various asset classes and a review of current economic expectations. The analysis identified a long term asset mix that would balance the various goals of the Fund. Implementation of a new long term asset mix is implemented in multiple stages. The asset mix benchmark described in Table 1, with the minimum and maximum allocations subsequently adopted, represents the benchmark asset mix. A summary of Capital Market Assumptions used in the analysis is provided in Section H.

Table 1: Asset Mix Benchmark (at market value)

Asset Class	Benchmark Index	Benchmark (%)	Minimum (%)	Maximum (%)
Cash/Short Term	FTSE Canada 91-Day T-Bill	0	0	20
Universe Bonds*	FTSE Canada Universe Bond	8	3	18
Long Bonds*	FTSE Canada Long Bond	27	17	37
Canadian Equities	S&P/TSX Capped	30	15	40
Global Equities	MSCI World	30	15	40
Alternative Investments (including Infrastructure and Private Equity Investments)	Consumer Price Index + 4%	5	0	10

*Consistent with the benchmark indices shown above, the minimum rating for the target investment allocation of Canadian fixed income securities is BBB low (or equivalent), as rated by at least one credit rating agency that is recognized by a competent authority. Notwithstanding this target, actual quality requirements and permitted ranges shall be determined by the respective investment managers responsible for implementation of the strategy.

C. Investment Manager(s): Objectives and Evaluation

As part of the 2016/17 asset mix review, the Committee completed a review of the mandates of the Investment Managers. Table 2 outlines the Investment Managers and their respective mandates.

Table 2: Investment Managers and Mandates (percentage of market value of Portfolio)

	Universe Bonds (%)	Long Term Bonds (%)	Canadian Equities (%)	Global Equities (%)	Alternative Investments (%)	Total Allocation (%)
Foyston, Gordon & Payne	4	13.5	15			32.5
Fidelity Investments Canada			15			15
Phillips, Hager & North	4	13.5				17.5
Baillie Gifford				15		15
Burgundy Asset Management				15		15
JP Morgan Asset Management					2.5	2.5
IFM Investors					2.5	2.5
TOTAL	8	27	30	30	5	100

Each Investment Manager will be allocated funds in accordance with the asset mix identified in Table 2. The portfolio will be rebalanced among the managers in accordance with the Rebalancing Policy approved by the Committee. The indices used in this SIPP were chosen as they are established indices in their particular market.

For an Investment Manager with an active mandate, it is expected that the annualized returns of the Investment Manager's portfolio and its component asset classes shall exceed the returns of the representative benchmark indexes plus the value-added targets identified below for that Investment Manager. Total portfolio value-added for a particular Investment Manager shall be the principal measure of performance; asset class value-added shall be a supplemental measure of performance.

The assets of the Fund are invested together to maximize returns while minimizing costs to the Fund. The overall fund is expected to generate a long term rate of return of the Consumer Price Index (CPI) plus 4.3%. The overall expected return in excess of the CPI can be separated into two components as follows:

- The Asset Mix Benchmark identified in Table 1 above has an expected real return of 3.4% and an expected annual surplus volatility of 10.3%, based on the analysis outlined in section H; and
- The total fund return shall earn an annualized return of 0.9%, before fees, above the returns

that could have been earned by passively investing the benchmark asset mix in the indices shown in the table below.

For the purpose of measuring rates of return for the Investment Manager(s), all returns shall be measured before investment management fees, but after transaction costs, over rolling four-year periods. All index returns shall be total returns. All foreign returns shall be calculated in Canadian dollars. The returns of all portfolio benchmarks utilizing more than one asset class shall be calculated assuming quarterly rebalancing.

In the benchmark tables below, the portfolio benchmark allocations and the minimum and maximum ranges are measured at market value.

Foyston, Gordon & Payne

Asset Class	Benchmark Index	Min. (%)	Max. (%)	Portfolio Benchmark (%)	Value-Added Target (% / annum)
Cash / Short Term	FTSE Canada 91-Day T-Bill	0	20	0	0.00
Universe Bonds	FTSE Canada Universe Bond	9	15	12.25	0.25
Long Bonds	FTSE Canada Long Bond	33	51	41.50	0.25
Canadian Equities	S&P/TSX Capped Total Return Index	33	52	46.25	1.00
Total *	Portfolio Benchmark			100	0.65

*Includes value-added expectation for asset mix management.

Fidelity Investments Canada

Asset Class Pooled Fund	Benchmark Index	Min. (%)	Max. (%)	Portfolio Benchmark (%)	Value Added Target (% / annum)
Cash / Short Term	FTSE Canada 91-Day T-Bill	0	10	0	0
Canadian Equities	S&P/TSX Capped Total Return Index	90	100	100	1.00

Phillips, Hager & North

Asset Class	Benchmark Index	Min. (%)	Max. (%)	Portfolio Benchmark (%)	Value-Added Target (% / annum)
Universe Bonds	FTSE Canada Universe Bond	20	26	23	0.25
Long Bonds*	FTSE Canada Long Bond	68	86	77	0.25
Total **	Portfolio Benchmark			100	0.25

* A maximum of 20% of the total PH&N fixed income portfolio may be invested in the PH&N Core Plus Long Bond Fund.

**Includes value-added expectation for duration management.

Baillie Gifford

Asset Class Pooled Fund	Benchmark Index	Min. (%)	Max. (%)	Portfolio Benchmark (%)	Value-Added Target (% / annum)
Global Equities	MSCI All Country World (Gross Dividend)	100	100	100	1.50

Burgundy Asset Management

Asset Class Pooled Fund	Benchmark Index	Min. (%)	Max. (%)	Portfolio Benchmark (%)	Value-Added Target (% / annum)
Global Equities	MSCI World	100	100	100	1.50

JP Morgan Asset Management

Asset Class Pooled Fund	Benchmark Index	Min. (%)	Max. (%)	Portfolio Benchmark (%)	Value-Added Target (%/ annum)
Infrastructure	Consumer Price Index (Canadian) + 4%	100	100	100	0

IFM Investors

Asset Class Pooled Fund	Benchmark Index	Min. (%)	Max. (%)	Portfolio Benchmark (%)	Value-Added Target (%/ annum)
Infrastructure	Consumer Price Index (Canadian) + 4%	100	100	100	0

The Committee will cause the Fund to be rebalanced in accordance with the approved Rebalancing Policy for the Pension Funds from time to time in order to:

- a) be consistent with the Asset Mix Benchmark in Table 1 above; and
- b) maintain the necessary allocations between the Investment Manager(s) to provide the desired level of style offset.
- c) Private market alternative asset classes are not expected to be rebalanced due to the long term illiquid nature of the investments.

Evaluation of Investment Managers

The Committee will consider the following criteria as it evaluates Investment Manager(s) or their respective mandates. Such criteria include but are not limited to:

- failure to meet the value-added or tracking error performance targets set out in this section;
- significant turnover in the Investment Manager(s)' key personnel;
- Committee decision to alter investment management strategy;
- significant change in the ownership of the firm, which may result in operational changes in the organization;
- dissatisfaction with client servicing;
- failure to satisfy the responsibilities set out in Section II - Allocation of Responsibilities;
- failure to meet the investment constraints set out in Section III - Investment Policies and Procedures subsection (D) Investment Constraints (1-5 inclusive) or any other expectations contained in the SIPP;
- significant changes in the method used by the firm to manage the funds and select investments (change in style), and;
- any legal proceedings and /or regulatory investigations that may impact their specific company.

D. Investment Constraints

Part 1: The following are the acceptable investment vehicles for the Portfolio:

Cash/Short Term

Cash on hand, demand deposits, treasury bills, commercial paper, short-term notes and bankers' acceptances, term deposits and guaranteed investment certificates of less than or equal to a one-year term.

Fixed Income

Bonds, debentures or notes of Canadian or developed market foreign issuers whether denominated and payable in Canadian or a foreign currency. Preferred shares, mortgage-backed securities, maple bonds and asset-backed securities are also permitted. See fixed income limits section.

Investments in mortgage-backed securities will be managed in accordance with the underlying credit rating of the security and the limits contained in the Fixed Income limits below.

The Board of Governors has approved an exception to the above-mentioned investment constraints regarding fixed income to allow for investment into:

- PH&N Core Plus Bond Fund (Appendix A)
- PH&N Long Bond Pension Trust Fund (Appendix A)
- PH&N Long Core Plus Bond Fund (Appendix A)
- PH&N Enhanced Long Bond Pension Trust (Appendix A)
- FGP Universe Bond Fund, and (Appendix B)
- FGP Long Term Bond Fund (Appendix B).

For the purpose of these investments, the investment constraints contained in the respective Investment Policy Statements apply.

Equity

Common shares, limited liability income trusts, rights, warrants, American deposit receipts (including Section 144a ADRs and EDRs), Global deposit receipts, and securities convertible into common shares (fixed income credit limit outlined below applies). All equity investment categories may be Canadian or non-Canadian funds.

Currency Hedging and Derivatives, Options, and Futures

Currency hedging and the use of derivatives including options, and futures **may only be used with the prior written permission of the Committee, to be provided by the Chair of the Committee, if such hedging is done outside a pooled fund.**

Private Placements

Illiquid Private Placements may only be purchased with prior written permission of the Committee, to be provided by the Chair of the Committee.

Infrastructure

Indirect domestic or foreign infrastructure investment via independently managed open-ended or closed-ended pooled funds, limited partnerships, trusts and/or specialized corporate structures.

Part 2

Fixed Income Limits

The Investment Managers may invest in the permitted investment categories listed above, subject to the following quality constraints:

- The cash/short-term and fixed income investments in the securities of one issuer will not exceed 10% of the total market value of all cash/short-term and fixed income investments held by the fund, unless the issuer is guaranteed by the Government of Canada or one of the provinces in Canada.
- The purchase of short-term investments issued by corporations and financial institutions is restricted to those with a minimum rating of R1 (low) or Single A by the Dominion Bond Rating Service, or its equivalent.
- The purchase of fixed income instruments is restricted to those which have a minimum rating of BBB as established by the Dominion Bond Rating Service, Standard & Poor's or Moody's. In the event of a split rating, the more conservative rating will be used. The market value of fixed income instruments with a BBB rating shall not exceed 10% of the market value of the cash, short-term and fixed income securities. The average credit quality of the Portfolio shall be maintained at no lower than an A rating. The credit quality of the fixed income instruments shall be reported quarterly to the Committee.
- The market value of cash and bond investments in Canadian securities issued in a foreign currency will not exceed 20% of the total market value of the fixed income investments.
- The market value of investments held by non-Canadian bond issuers will not exceed 20% of the total market value of the fixed income investments.

Refer to Section D, Part 1 for exceptions to the above-mentioned investment constraints regarding fixed income.

Part 3

Equity Limits

The market value of a single Canadian equity investment, represented as a percentage of the Canadian Equity portfolio, shall not exceed 10% of the portion of the Canadian Equity or Global Equity Portfolio managed by a particular Investment Manager. An Investment Manager may request permission of the Committee to hold more than 10% of the Canadian Equity in a single equity. Such a request shall be in writing and shall specify reasons for the request. In appropriate circumstances, the Committee is authorized to allow the Investment Manager to hold up to 10% of the Total Canadian Equity Portfolio in a single equity investment. A maximum of 10% of the Canadian equity portfolio may be invested in small cap stocks where small cap is defined to be stocks with a market capitalization of less than \$500 million. For global equities, an investment in the shares of any single company should not exceed 10% of the market value of all non-Canadian equities held in the portion of the Non Canadian Equity Portfolio managed by a particular Investment Manager. A maximum of 10% of the global equity portfolio may be invested in small cap stocks where small cap is defined to be stocks with a market capitalization of less than \$750 million. Higher exposure is permitted within pooled funds.

The mandate for Global Equities is the MSCI All Country World Total Return Index (Baillie Gifford) or the MSCI World Index (Burgundy Asset Management). On a tactical basis within stated investment policies, Investment Managers for global equities may invest in emerging markets. Such investments provide an opportunity for excess returns. Exposure to emerging markets should not exceed the following % of the market values of

each of the global equity managers:

- 1) Baillie Gifford – 33%; and
- 2) Burgundy Asset Management – 15%.

Part 4

Infrastructure Investments

Infrastructure investments shall consist primarily of well diversified core or core plus funds predominantly invested in developed countries. Infrastructure investments will include, but are not limited to, transportation, energy, power, utilities, water, waste, natural resources, communications, and certain social infrastructure projects.

Part 5

Other Limits

All investments shall be made in accordance with all applicable legislation and with Standard III C of the Institute of Chartered Financial Analysts. The standard requires that when an Investment Manager(s) undertakes an investment action for a specific portfolio or client, they consider its appropriateness and suitability for the portfolio or client. In such matters, the Investment Manager(s) shall take into account:

- the needs and circumstances of the client;
- the basic characteristics of the investment involved; and
- the characteristics of the total portfolio.

The Investment Manager(s) will use reasonable judgment to determine the applicable relevant factors.

Part 6

Policies of the Investment Manager(s)

In some circumstances the Investment Manager(s) may have published policies in place, which are more restrictive than those outlined in this document. Should the Investment Manager(s) wish to change existing policy, while respecting the University's policy, he/she shall inform the Committee through the Chair of the Committee in writing. The Investment Manager(s) shall specify the reason for the proposed change and the proposed time at which the change would be effected. The Investment Manager(s) shall notify the Committee of any proposed changes. Unless the Chair of the Committee registers the Committee's concern within a reasonable mutually agreed period, the Investment Manager(s) will be authorized to effect the change.

To the extent the Fund invests in an Investment Manager's pooled funds, the foregoing investment constraints, and any other provisions of the SIPP that may be affected (including the proxy voting guidelines), shall not apply. The Investment Manager(s) shall be governed by the Investment Manager's own investment policy for the applicable pooled funds. The Investment Manager(s) shall inform the Chair of the Committee when and how the guidelines of the pooled funds differ from the guidelines of the SIPP and provide a minimum of 45 days advance notice of any changes to their pooled fund policies.

Part 7

Environmental, Social, and Governance Factors

Environmental, Social, and Governance (ESG) factors can affect the performance of companies and other entities in which the plan invests, and may therefore be considered where relevant and material to the assessment of investment value and mitigation of investment risk.

The plan administrator has delegated to the investment portfolio managers full discretion in evaluating ESG risks and opportunities, alongside other considerations, in regards to the Pension Plans' investments.

E. Evaluation of Service Providers

The Committee will consider the following criteria as it evaluates Consultant(s) and Custodian(s). Such criteria include but are not limited to:

- significant turnover in the firm(s) key personnel;
- significant change in the ownership of the firm, which may result in operational changes in the organization;
- dissatisfaction with client servicing;
- failure to satisfy the responsibilities set out in Section II - Allocation of Responsibilities; and any legal proceedings and/or regulatory investigations that may materially impact their specific company. Evaluation of Investment Managers is detailed in Section III (C).

F. Conflict of Interest Policy

These requirements apply to:

- the Committee;
- the Board of Governors;
- the Investment Manager(s);
- the Custodian;
- the Consultant(s); and
- any individual involved in the administration or decision-making process relating to the investment of the Fund.

Conflict of Interest

Any person to whom these requirements apply must disclose any direct or indirect association or material interest or involvement in aspects related to their role with regard to the Fund that would result in any potential or actual conflict of interest.

Without limiting the generality of the foregoing, a conflict of interest arises when one of the individuals governed by the guidelines receives a material benefit from any asset held in the Portfolio, or a benefit from any actual or proposed contracts which are or will be included in the *Portfolio*, other than

entitlements that accrue by virtue of being a member of the Pension Plans or arising out of other normal business relationships.

Procedure on Disclosure

Any persons identified herein must disclose the nature and extent of their conflict to the Committee in writing, or request to have it entered in the minutes of the meeting of the Committee at the earliest of:

- a) upon first becoming aware of the conflict;
- b) at the first meeting in which the matter at issue is discussed;
- c) at the first meeting and every subsequent meeting in which they know or ought to have known that they have an interest in the matter to be discussed.

The Committee will record every disclosure in the minutes of the relevant meeting. For the purposes of b. above, the disclosure must be made verbally if knowledge of the conflict arises in the course of a discussion at the meeting.

If the party cannot exercise voting power on decisions affecting the Fund, they may elect not to participate in the activities related to the issue in conflict, or they may continue their activities with the approval of the Committee but shall not be present at the time of decision-making.

If the party disclosing the conflict does have voting power, s/he may remain at the meeting and participate in a discussion of the matter after which s/he shall withdraw from the meeting at the request of the Chair. During the absence of such person, the Committee will proceed with the discussion and reach its conclusion after which said person may return to the meeting. In this situation they may elect not to participate with respect to the issue in conflict, but s/he must not participate without the unanimous approval of the other members. The notification made by them shall be considered a continuing disclosure on that issue, subject to any future notification by him/her, for the purpose of the obligations outlined by these requirements.

Should any person fail to disclose his or her conflict and his or her conflict is known to the Chair or any member of the Committee, he or she shall forthwith be requested by the Chair to declare such interest.

No purchase by an Investment Manager is to be made of its own securities. Purchase of any related company, or companies in which the Investment Manager may have a conflict of interest, may not be made without prior approval by the Committee.

Related Party Transactions

For the purpose of this section, a “related party” and a “transaction” in respect of the Plan have the meanings given to such terms in Schedule III of the Pension Benefits Standards Regulation, 1985 (Canada). The following related party transactions are permitted for the Plan:

- any transaction that is required for the operation or administration of the Plan, the terms and conditions of which are not less favourable to the Plan than the market terms and conditions;
- any transaction the value of which is normal (that is, less than 3% of the market value of the Fund)

or which is immaterial to the Plan (that is, the terms and conditions of the transaction are not less favourable to the Plan than the market terms and conditions); two or more transactions with the same related party shall be considered a single transaction; and

- any purchase of securities of a related party, provided that those securities are acquired at public exchange recognized under the Pension Benefits Standards Act and Regulations, 1985 (Canada).

G. Other Investment Issues

Delegation of Voting Rights

The Investment Manager is delegated the responsibility of exercising all voting rights acquired through the Portfolio's investments. Subject to any securities that may be on loan in accordance with *Section G – Lending of Cash and Securities*, the Investment Manager will exercise all acquired voting rights with the intent of fulfilling the investment objectives and policies as outlined in this SIPP. Should the Investment Manager vote against management of a particular investment, they will notify the Committee.

Valuation of Investments

It is expected that all the securities held by the Portfolio will have an active market. Their valuation, therefore, will be based on their market value. If a security held by the Portfolio does not have an active market, it will be valued at least annually by the Investment Manager with the basis for such valuation made available to the Committee.

Lending of Cash and Securities

The Portfolio may not lend cash for any purpose. The purpose of the Fund is to make investments permitted in the SIPP.

The Portfolio may enter into securities loan agreements providing the loaned investments are secured by cash or highly liquid investments having a market value of at least 102% of the loan, and that this 102% level of security is maintained at least daily.

H. Capital Market Assumptions

The capital market assumptions were used in the development of the benchmark. These assumptions, contained in Table 3, are intended to represent reasonable expectations for the next 20 years.

The development of asset class assumptions incorporates a wide range of considerations including:

- Historical return, risk and correlation statistics of broad indices;
- Estimation of expected future bond yields and returns, based on:
 - Convergence to the equilibrium yield curve (EYC), with
 - 10-year maturity of the EYC set to 90% of assumed long-term nominal GDP growth;

- Remainder of the EYC established using long-term average term premia for other maturities;
- Estimation of component returns to develop total equity returns, using as starting points such items as:
 - Current level of equity earnings yield;
 - Inflation expectations (based on the inflation target set by the central bank);
 - Expected economic growth;
- Expected relative relationships between asset classes;
- Some forward-looking judgment.

The use of different historical periods, different indices and/or different assumptions about the distribution of returns will produce different estimates of return and risk characteristics for the benchmark asset mix.

Table 3: Asset Class Input Factors

Code	Expected Return ¹	Risk ²	Cash	Real Return Bonds	Ultra-Long Bonds (Strips)	Overall LT Bonds	Overall Universe Bonds	Can Equity (LC)	Global Equity (LC)	Global Low Vol Equity	Global Equity (SC)	Emerging Equity	Private Equity	Hedge Funds	Infrastructure	Real Estate
Cash	2.08%	1.50%	1													
Real Return Bonds	2.88%	7.50%	-0.19	1												
Ultra-Long Bonds (Strips)	2.31%	17.00%	-0.10	0.66	1											
Overall LT Bonds	3.18%	8.50%	-0.15	0.70	0.97	1										
Overall Universe Bonds	3.29%	5.40%	0.00	0.66	0.89	0.95	1									
Can Equity (LC)	6.10%	19.50%	-0.19	0.22	-0.16	-0.17	-0.30	1								
Global Equity (LC)	6.10%	16.11%	-0.32	0.01	0.00	-0.03	-0.16	0.70	1							
Global Low Vol Equity	5.59%	13.00%	-0.27	0.08	0.29	0.29	0.19	0.35	0.79	1						
Global Equity (SC)	6.61%	17.79%	-0.34	-0.04	-0.09	-0.10	-0.21	0.71	0.95	0.74	1					
Emerging Equity	8.00%	25.00%	-0.12	0.21	-0.02	0.00	-0.10	0.86	0.76	0.43	0.72	1				
Private Equity	8.63%	25.00%	-0.10	-0.01	0.06	0.04	-0.05	0.15	0.52	0.62	0.45	0.25	1			
Hedge Funds	5.36%	11.00%	-0.11	0.04	0.19	0.19	0.18	-0.03	0.33	0.49	0.28	0.13	0.81	1		
Infrastructure	6.38%	13.00%	0.14	0.49	0.23	0.20	0.16	0.42	0.32	0.26	0.29	0.44	0.31	0.20	1	
Real Estate	5.88%	13.00%	0.27	-0.09	-0.03	-0.11	-0.23	0.21	0.25	0.19	0.20	0.21	0.48	0.15	0.29	1

¹ Expected returns include the expected level of inflation but do not include allowance for manager value added. Returns are gross i.e. do not reflect the expenses of investment management.

² Risk is measured as the annual standard deviation of returns of the asset class.

Based on Mercer Capital Market Assumptions, which used the foregoing inputs, the University's benchmark has an expected real return of 3.4%, plus expected manager value added of 0.9% to result in an overall expected real return of 4.3%. The expected annual volatility of return is 9.6% and the expected annual surplus volatility is 10.3%.

The asset classes reported in Table 3 are defined as follows:

Canadian T-bills:	FTSE Canada 91-Day T-Bill Total Return Index
Canadian Universe Bonds:	FTSE Canada Universe Bond Total Return Index
Canadian Stocks:	S&P/TSX 60
Global Equities-Baillie Gifford	Morgan Stanley Capital International All Country World Total Return Index in Canadian Dollars (Gross Dividends)
Global Equities-Burgundy Asset Management	Morgan Stanley Capital International World Index
Infrastructure	Consumer Price Index (Canadian) + 4%

Basis of Active Management Objectives

The following table was used to establish the Active Management Objectives of the Portfolio:

Table 4: Value-Added Targets by Asset Class (before fees)

Asset Class	Premium (Base Points)	Benchmark Index
Cash	0	FTSE Canada 91-Day T-Bill Total Return Index
Fixed Income – Universe Bonds	25	FTSE Canada Universe Bond Total Return Index
Fixed Income – Long Bonds	25	FTSE Canada Long Bond Total Return Index
Canadian Equities	100	S&P/TSX Capped Total Return Index
Global Equities	150	MSCI All Country World Total Return Index (Gross of Dividends) or MSCI World Index
Alternative Investments	0	Consumer Price Index (Canadian) + 4%
TOTAL*	90	

*Based on the benchmark asset mix and on the allocation of active and passive mandates.

Appendices

Appendix A: **PH&N Fund Mandates** – Core Plus Bond Fund, Long Bond Pension Trust,
Long Core Plus Bond Fund & Enhanced Long Bond Pension Trust

Appendix B: **FGP Fund Mandates** - Universe Bond Fund & Long Term Bond Fund



Mandate Profile

PH&N Core Plus Bond Fund

Fund Type	Canadian Fixed Income																														
Date of Inception	Series O – June 30, 2013																														
Manager & Principal Portfolio Adviser	Phillips, Hager & North Investment Management																														
Benchmark	FTSE Canada Universe Bond Index																														
Investment Objective	The fund seeks to provide relatively high yields and stability of capital by investing primarily in a diversified portfolio of fixed income securities issued by Canadian governments and corporations and similar securities outside of Canada. The fund targets to outperform the performance benchmark by 125 basis points over a market cycle.																														
Strategies & Approach	To achieve its investment objective, the fund will utilize “core” fixed income instruments found in the FTSE Canada Universe Bond Index, as well as contain a significant allocation to non-benchmark securities, including mortgages, international and high yield bonds.																														
Asset Mix Policy	<p>Target Ranges:</p> <table> <tr> <td>Cash and equivalents</td> <td>0%</td> <td>-</td> <td>25%</td> </tr> <tr> <td>Fixed income investments</td> <td>75%</td> <td>-</td> <td>100%</td> </tr> </table>	Cash and equivalents	0%	-	25%	Fixed income investments	75%	-	100%																						
Cash and equivalents	0%	-	25%																												
Fixed income investments	75%	-	100%																												
Investment Guidelines	<p>The fund complies with investment restrictions set out in the federal Pension Benefit Standards Act, for registered Canadian pension plans.</p> <p>Permissible Investments:</p> <ul style="list-style-type: none"> • Canadian, U.S. and foreign government and corporate fixed income securities; • Asset-backed securities • Infrastructure debt • First mortgages • Derivatives, such as, but not limited to, swaps, options, credit-linked notes, futures, and forwards • Convertible bonds, loans <table> <tr> <td>Sector Concentration:</td> <td><u>Maximum:</u></td> </tr> <tr> <td>Canadian Federal and Provincial Government Debt</td> <td>100%</td> </tr> <tr> <td>Cash</td> <td>25%</td> </tr> <tr> <td>Investment Grade Corporates</td> <td>80%</td> </tr> <tr> <td>Mortgages</td> <td>20%</td> </tr> <tr> <td>High Yield Corporate Bonds</td> <td>20%</td> </tr> <tr> <td>Emerging Market Debt</td> <td>20%</td> </tr> <tr> <td>Convertible Bonds and Bonds with Warrants</td> <td>5%</td> </tr> <tr> <td>Common Equity, Preferred Shares, REITs and Income Trusts</td> <td>5%</td> </tr> <tr> <td>Non-Canadian securities</td> <td>30%</td> </tr> <tr> <td>Non-hedged currency exposure</td> <td>15%</td> </tr> </table> <table> <tr> <td>Single-Issuer Limits:</td> <td><u>Maximum:</u></td> </tr> <tr> <td>Government of Canada</td> <td>100%</td> </tr> <tr> <td>Provincials</td> <td>40%</td> </tr> <tr> <td>U.S. Treasuries</td> <td>10%</td> </tr> </table>	Sector Concentration:	<u>Maximum:</u>	Canadian Federal and Provincial Government Debt	100%	Cash	25%	Investment Grade Corporates	80%	Mortgages	20%	High Yield Corporate Bonds	20%	Emerging Market Debt	20%	Convertible Bonds and Bonds with Warrants	5%	Common Equity, Preferred Shares, REITs and Income Trusts	5%	Non-Canadian securities	30%	Non-hedged currency exposure	15%	Single-Issuer Limits:	<u>Maximum:</u>	Government of Canada	100%	Provincials	40%	U.S. Treasuries	10%
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Investment Guidelines (continued)	<p>Single-Issuer Limits (continued):</p> <p>Foreign Sovereigns (non-U.S.)/Agencies/Supranationals</p> <ul style="list-style-type: none"> • AA- and above <p>Municipals and Corporates</p> <ul style="list-style-type: none"> • BBB- and above • B- to BB+ • CCC+ and below <p>Guaranteed Mortgages Conventional Mortgages Maples</p> <p>Credit Quality:</p> <p>BBB and above BB+ and below CCC+ and below Unrated</p>	<p><u>Maximum:</u></p> <p>10%</p> <p>5% 2% 1%</p> <p>2% 1% 3%</p> <p>100% 25% 5% 5%</p>
<p><i>Ratings are determined by reference to a recognized agency, if available, and determined internally for securities that are not rated by a recognized agency. Ratings apply at the time of purchase.</i></p>		
<p>Interest Rates:</p> <p>FTSE Canada Universe Bond Index +/- 2 year duration.</p>		
Key Risks	<p>The principal risks are associated with interest rate, credit, liquidity, currency and foreign markets. The fund is suitable for investors with moderate tolerance for risk. Please see the fund's offering document for details.</p>	
Currency Hedging	<p>The fund will take on foreign exchange exposure through investments in international bonds, as a portfolio risk management tool or tactical lever where appropriate. The fund's maximum non-hedged currency exposure is 15%.</p>	
Securities Lending	<p>The fund may enter into securities-lending, repurchase and reverse-repurchase transactions to generate additional income and/or as a short-term cash-management tool.</p>	
Derivatives	<p>Derivatives counterparty credit risk: counterparties must maintain a minimum "A" rating. In the case of underlying BlueBay Funds, the same minimum rating applies, unless otherwise agreed to in writing by RBC Global Asset Management Inc. The fund may use derivatives, such as, but not limited to, swaps, options, credit-linked notes, futures, and forwards for:</p> <ul style="list-style-type: none"> • hedging purposes, including to protect against fluctuations in the value of foreign currency relative to the Canadian dollar, and to offset exposures to interest rates; and • non-hedging purposes, including as a substitute for direct investment 	
Distributions	<p>A distribution of net income is made in March, June and September. The remaining net income and net realized capital gains are distributed in December. We automatically reinvest all distributions in additional units of the fund unless explicitly instructed to distribute in cash.</p>	
Custodian & Trustee	<p>RBC Investor Services Trust</p>	

Disclosures

The full name of this fund is “Phillips, Hager & North Core Plus Bond Fund”

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Commissions, trailing commissions, management fees and expenses all may be associated with mutual fund investments. Please read the fund's offering memorandum before investing. Mutual funds are not covered by the Canada Deposit Insurance Corporation or by any other government deposit insurer. The unit values of non-money market funds change frequently. For money market funds, there can be no assurances that the fund will be able to maintain its net asset value per unit at a constant amount or that the full amount of your investment in the fund will be returned to you. Past performance may not be repeated.

Investment objectives may only be changed as permitted under the Master Trust Agreement for the fund. Investment guidelines and strategies of the fund must always be consistent with the fund's investment objectives and may be adjusted over time without prior notice.

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Publication date: January 31, 2019. IC1901144



Mandate Profile

PH&N Long Bond Pension Trust

Fund Type	Canadian long term fixed income																																				
Date of Inception	Series O - April 30, 1998																																				
Manager & Principal Portfolio Adviser	Phillips, Hager & North Investment Management																																				
Benchmark	FTSE TMX Canada Long Term Overall Bond Index																																				
Investment Objective	The trust seeks to provide high level of total return through exposure to a well-diversified portfolio of longer term fixed income securities issued primarily by Canadian governments and corporations.																																				
Strategies & Approach	To achieve the trust's investment objectives, we invest primarily in fixed income securities issued primarily by Canadian governments and corporations, as well as mortgages.																																				
Asset Mix Policy	<p>Target ranges:</p> <table> <tr> <td>Fixed income investments</td> <td>75%</td> <td>-</td> <td>100%</td> </tr> <tr> <td>Cash and equivalents</td> <td>0%</td> <td>-</td> <td>25%</td> </tr> </table>	Fixed income investments	75%	-	100%	Cash and equivalents	0%	-	25%																												
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Investment Guidelines	<p>The trust complies with investment restrictions set out in the federal <i>Pension Benefit Standards Act</i>, for registered Canadian pension plans.</p> <p>Permissible Investments:</p> <ul style="list-style-type: none"> • Canadian, foreign government and corporate fixed income securities • Asset-backed securities • Infrastructure debt • First mortgages <p>Derivatives, such as, but not limited to, swaps, options, futures, and forwards</p> <table> <thead> <tr> <th>Sector Concentration:</th> <th><u>Maximum:</u></th> </tr> </thead> <tbody> <tr> <td>Canadian Federal & Provincial Government</td> <td>100%</td> </tr> <tr> <td>Corporate</td> <td>50%</td> </tr> <tr> <td>Foreign securities</td> <td>30%</td> </tr> <tr> <td>Non-Canadian dollar securities</td> <td>20%</td> </tr> <tr> <td>Non-hedged currency exposure</td> <td>10%</td> </tr> <tr> <td>Mortgages</td> <td>10%</td> </tr> <tr> <td>Illiquid assets</td> <td>10%</td> </tr> <tr> <td>Real return bonds & treasury inflation protected securities</td> <td>10%</td> </tr> </tbody> </table> <p>Single- Issuer Limits:</p> <table> <tbody> <tr> <td>Government of Canada</td> <td></td> </tr> <tr> <td>Provincials</td> <td></td> </tr> <tr> <td>Foreign Sovereigns/Agencies/Supranationals, Municipals and corporates</td> <td>100%</td> </tr> <tr> <td></td> <td>40%</td> </tr> <tr> <td></td> <td>10%</td> </tr> <tr> <td>• A- or higher</td> <td>5%</td> </tr> <tr> <td>• BBB- to BBB+</td> <td>2%</td> </tr> <tr> <td>• BB+ and below</td> <td>0%</td> </tr> <tr> <td>Mortgages</td> <td>2%</td> </tr> </tbody> </table>	Sector Concentration:	<u>Maximum:</u>	Canadian Federal & Provincial Government	100%	Corporate	50%	Foreign securities	30%	Non-Canadian dollar securities	20%	Non-hedged currency exposure	10%	Mortgages	10%	Illiquid assets	10%	Real return bonds & treasury inflation protected securities	10%	Government of Canada		Provincials		Foreign Sovereigns/Agencies/Supranationals, Municipals and corporates	100%		40%		10%	• A- or higher	5%	• BBB- to BBB+	2%	• BB+ and below	0%	Mortgages	2%
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Investment Guidelines <i>(continued)</i>	<p>Credit Quality:</p> <table border="0"> <tr> <td>A- and above</td> <td>100%</td> </tr> <tr> <td>BBB- to BBB+</td> <td>20%</td> </tr> <tr> <td>BB+ and below</td> <td>0%</td> </tr> </table> <p>Interest Rate Guideline:</p> <p>FTSE TMX Canada Long Term Overall Bond Index +/- 1 year duration.</p> <p>Ratings are determined by reference to a recognized agency and apply at the time of purchase.</p> <p>All cash equivalents shall be rated R-1 (low) or better (using DBRS or its equivalent).</p> <p>Investments in bank deposits and short-term government and commercial paper shall be limited to maturities of one year or less.</p>	A- and above	100%	BBB- to BBB+	20%	BB+ and below	0%
A- and above	100%						
BBB- to BBB+	20%						
BB+ and below	0%						
Key Risks	<p>The principal risks are associated with derivatives, interest rate and credit risks, and the trust is suitable for investors who have a moderate tolerance for risk.</p>						
Currency Hedging	<p>Unless there is a compelling foreign exchange return opportunity, the trust will hedge all foreign currency exposure.</p>						
Securities Lending	<p>The trust may enter into securities lending, repurchase and reverse repurchase transactions, as permitted by the Canadian securities regulatory authorities, to generate additional income and/or as a short-term cash management tool.</p>						
Derivatives	<p>The trust may use derivatives, such as swaps, options, futures and forward contracts:</p> <ul style="list-style-type: none"> • for hedging purposes, including to protect against fluctuations in the value of foreign currency relative to the Canadian dollar, and from changes in interest rate and market indices; and to expand the investment opportunities available and/or to achieve an intended term structure object • for non-hedging purposes, including as a substitute for direct investment, to generate income or extend or reduce the duration of fixed-income investments. 						
Distributions	<p>A distribution of net income is made in March, June and September. The remaining net income and net realized capital gains are distributed in December.</p> <p>We automatically reinvest all distributions in additional units of the trust unless explicitly instructed to distribute in cash.</p>						
Custodian & Trustee	<p>RBC Investor Services Trust</p>						

Disclosures

The full name of this fund is "Phillips, Hager & North Long Bond Pension Trust".

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Publication date: August 15, 2018. IC1808570



Mandate Profile

PH&N Long Core Plus Bond Fund

Fund Type	Canadian fixed income																										
Date of Inception	Series O - July 21, 2015																										
Manager & Principal Portfolio Adviser	Phillips, Hager & North Investment Management																										
Benchmark	FTSE TMX Canada Long Term Overall Bond Index																										
Investment Objective	To provide relatively high yields and stability of capital by investing primarily in a diversified portfolio of fixed-income securities issued by Canadian governments and corporations and similar securities issued outside of Canada.																										
Strategies & Approach	To achieve its investment objective, the fund will focus on the composition of the FTSE TMX Canada Long Term Overall Bond Index but will use significant off-benchmark positions in domestic and international investment grade and high yield fixed income securities including absolute return strategies in order to achieve the performance target.																										
Asset Mix Policy	<p>Target ranges:</p> <table border="0"> <tr> <td>Fixed income investments</td> <td>75%</td> <td>-</td> <td>100%</td> </tr> <tr> <td>Cash and equivalents</td> <td>0%</td> <td>-</td> <td>25%</td> </tr> </table>	Fixed income investments	75%	-	100%	Cash and equivalents	0%	-	25%																		
Fixed income investments	75%	-	100%																								
Cash and equivalents	0%	-	25%																								
Investment Guidelines	<p>The fund complies with the investment restrictions set out in the federal <i>Pension Benefits Standards Act</i>, for registered Canadian pension plans.</p> <p>Permissible Investments:</p> <ul style="list-style-type: none"> • Canadian, U.S. and foreign government and corporate fixed income securities; • Asset-backed securities; • Infrastructure debt; • Senior and subordinate mortgages; • Derivatives, such as, but not limited to, swaps, options, credit-linked notes, futures, forwards; and <p>Convertible bonds, loans, equities.</p> <table border="0"> <thead> <tr> <th>Sector Concentration:</th> <th><u>Maximum:</u></th> </tr> </thead> <tbody> <tr> <td>Government of Canada and Provincial governments</td> <td>100%</td> </tr> <tr> <td>Corporate bonds</td> <td>60%</td> </tr> <tr> <td>High yield corporate bond</td> <td>25%</td> </tr> <tr> <td>Mortgages</td> <td>25%</td> </tr> <tr> <td>High yield mortgages</td> <td>10%</td> </tr> <tr> <td>High yield bonds</td> <td>30%</td> </tr> <tr> <td>Non-Canadian securities</td> <td>50%</td> </tr> <tr> <td>Non-Canadian dollar exposure</td> <td>30%</td> </tr> <tr> <td>Convertible bonds and bonds with warrants attached</td> <td>5%</td> </tr> <tr> <td>Common stock and preferred shares</td> <td>5%</td> </tr> <tr> <td>Loans</td> <td>5%</td> </tr> <tr> <td>Commercial mortgage-backed securities</td> <td>3%</td> </tr> </tbody> </table>	Sector Concentration:	<u>Maximum:</u>	Government of Canada and Provincial governments	100%	Corporate bonds	60%	High yield corporate bond	25%	Mortgages	25%	High yield mortgages	10%	High yield bonds	30%	Non-Canadian securities	50%	Non-Canadian dollar exposure	30%	Convertible bonds and bonds with warrants attached	5%	Common stock and preferred shares	5%	Loans	5%	Commercial mortgage-backed securities	3%
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Investment Guidelines <i>(continued)</i>	<p>Single- Issuer Limits:</p> <p>Provincials and U.S. Treasuries 40%</p> <p>Foreign Sovereigns (non-U.S.)/Agencies/Supranationals</p> <ul style="list-style-type: none"> • AAA to AA- 10% <p>Corporate and municipal bonds</p> <ul style="list-style-type: none"> • A- and above 5% • BBB- to BBB+ 5% • B- to BB+ 2% • B- and below 1% <p>Guaranteed mortgages 2%</p> <p>Conventional mortgages 1%</p> <p>Credit Quality:</p> <p>A- and above 100%</p> <p>BBB+ to BBB- 50%</p> <p>BB+ and below 25%</p> <p>CCC+ and below 10%</p> <p><i>The duration shall be managed around the benchmark</i></p>
Key Risks	<p>The principal risks are associated with interest rate, credit, liquidity, currency and foreign markets. The fund is suitable for investors with moderate tolerance for risk. Please see the fund's offering document for details.</p>
Currency Hedging	<p>The fund will take on foreign-exchange exposure through investments in foreign asset funds and as a portfolio risk management tool or tactical lever where appropriate.</p>
Securities Lending	<p>The fund may enter into securities-lending, repurchase and reverse-repurchase transactions to generate additional income and/or as a short-term cash-management tool.</p>
Derivatives	<p>The fund may use derivatives, such as, but not limited to, swaps, options, credit-linked notes, futures, and forwards for:</p> <ul style="list-style-type: none"> • hedging purposes, including to protect against fluctuations in the value of foreign currency relative to the Canadian dollar, and to offset exposures to interest rates; and • non-hedging purposes, including as a substitute for direct investment and for index replication, as substitutes for cash investments and currency management.
Distributions	<p>A distribution of net income is made in March, June and September. The remaining net income and net realized capital gains are distributed in December.</p> <p>We automatically reinvest all distributions in additional units of the fund unless explicitly instructed to distribute in cash.</p>
Custodian & Trustee	<p>RBC Investor Services Trust</p>

Disclosures

The full name of this fund is "Phillips, Hager & North Long Core Plus Bond Fund".

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Commissions, trailing commissions, management fees and expenses all may be associated with mutual fund investments. Please read the fund's offering memorandum before investing. Mutual funds are not covered by the Canada Deposit Insurance Corporation or by any other government deposit insurer. The unit values of non-money market funds change frequently. For money market funds, there can be no assurances that the fund will be able to maintain its net asset value per unit at a constant amount or that the full amount of your investment in the fund will be returned to you. Past performance may not be repeated.

Investment objectives may only be changed as permitted under the Master Trust Agreement for the fund. Investment guidelines and strategies of the fund must always be consistent with the fund's investment objectives and may be adjusted over time without prior notice.

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Publication date: August 15, 2018. IC1808571



Mandate Profile

PH&N Enhanced Long Bond Pension Trust

Fund Type	Canadian long term fixed income																																								
Date of Inception	Series O - August 26, 2014																																								
Manager & Principal Portfolio Adviser	Phillips, Hager & North Investment Management																																								
Benchmark	FTSE TMX Canada Long Term Overall Bond Index																																								
Investment Objective	The trust seeks to provide high level of total return through exposure to a well-diversified portfolio of longer term fixed income securities issued primarily by Canadian governments and corporations. The trust will also use off-benchmark mortgages and high yield securities to achieve its performance objective. The trust targets to outperform the benchmark by 60 basis points over a market cycle.																																								
Strategies & Approach	Consistent with our long-standing fixed income investment philosophy, the trust employs a multi-strategy approach with a strategic bias to high quality credit and liquidity strategies to enhance portfolio yields. These strategies target predictable and high quality sources of incremental return over the benchmark.																																								
Asset Mix Policy	<p>Target ranges:</p> <table border="0"> <tr> <td>Fixed income investments</td> <td>75%</td> <td>-</td> <td>100%</td> </tr> <tr> <td>Cash and equivalents</td> <td>0%</td> <td>-</td> <td>25%</td> </tr> </table>	Fixed income investments	75%	-	100%	Cash and equivalents	0%	-	25%																																
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Investment Guidelines	<p>The trust intends to comply with investment restrictions set out in the Federal <i>Pension Benefit Standards Act</i>, for Canadian pension plans.</p> <table border="0"> <tr> <td>Sector Concentration:</td> <td><u>Maximum:</u></td> </tr> <tr> <td>Cash</td> <td>25%</td> </tr> <tr> <td>Canadian Federal & Provincial Government debt</td> <td>100%</td> </tr> <tr> <td>Investment grade corporate bonds</td> <td>60%</td> </tr> <tr> <td>Maple bonds</td> <td>10%</td> </tr> <tr> <td>Mortgages</td> <td>20%</td> </tr> <tr> <td>High yield bonds</td> <td>10%</td> </tr> <tr> <td>Non-Canadian securities</td> <td>20%</td> </tr> <tr> <td>Non-Canadian dollar exposure</td> <td>20%</td> </tr> <tr> <td>Convertible bonds and bonds with warrants</td> <td>10%</td> </tr> <tr> <td>Credit Quality:</td> <td></td> </tr> <tr> <td>A- and above</td> <td>100%</td> </tr> <tr> <td>BBB- to BBB+</td> <td>25%</td> </tr> <tr> <td>BB+ and below</td> <td>10%</td> </tr> <tr> <td>CCC+ and below</td> <td>2%</td> </tr> <tr> <td>Single-Issuer Limits:</td> <td></td> </tr> <tr> <td>Government of Canada</td> <td>100%</td> </tr> <tr> <td>Provincials</td> <td>40%</td> </tr> <tr> <td>Foreign sovereigns /Agencies/Supranationals</td> <td></td> </tr> <tr> <td> • AAA rated</td> <td>30%</td> </tr> </table>	Sector Concentration:	<u>Maximum:</u>	Cash	25%	Canadian Federal & Provincial Government debt	100%	Investment grade corporate bonds	60%	Maple bonds	10%	Mortgages	20%	High yield bonds	10%	Non-Canadian securities	20%	Non-Canadian dollar exposure	20%	Convertible bonds and bonds with warrants	10%	Credit Quality:		A- and above	100%	BBB- to BBB+	25%	BB+ and below	10%	CCC+ and below	2%	Single-Issuer Limits:		Government of Canada	100%	Provincials	40%	Foreign sovereigns /Agencies/Supranationals		• AAA rated	30%
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Investment Guidelines <i>(continued)</i>	Single-Issuer Limits <i>(continued)</i> :	<u>Maximum:</u>
	Municipals and corporates	5%
	<ul style="list-style-type: none"> • A- or higher • BBB- to BBB+ • B- to BB+ • Below B- 	3% 2% 1%
	Guaranteed Mortgage	2%
	Conventional Mortgage	1%
	Interest Rates: Benchmark +/- 1 year duration	
Key Risks	The principal risks are associated with interest rate and credit risks, and the trust is suitable for investors who have a moderate tolerance for risk.	
Currency Hedging	The trust may take on foreign exchange exposure through investments in international bonds, as a portfolio risk management tool or tactical lever where appropriate.	
Securities Lending	The trust may enter into securities-lending, repurchase and reverse-repurchase transactions to generate additional income and/or as a short-term cash-management tool.	
Derivatives	The trust may use derivatives such as futures, forwards and swaps for hedging purposes, and may also use derivatives for non-hedging purposes as a substitute for direct investment.	
Distributions	A distribution of net income is made in March, June and September. The remaining net income and net realized capital gains are distributed in December. We automatically reinvest all distributions in additional units of the trust unless explicitly instructed to distribute in cash.	
Custodian & Trustee	RBC Investor Services Trust	

Disclosures

The full name of this fund is "Phillips, Hager & North Enhanced Long Bond Pension Trust".

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