



Financial Statements

University of Victoria Staff Pension Plan

December 31, 2013

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Opinion

In our opinion, the financial statements present fairly, in all material respects, the financial position of the University of Victoria Staff Pension Plan as at December 31, 2013, and its financial performance for the year then ended in accordance with Canadian accounting standards for pension plans.

Victoria, Canada
May 13, 2014

A handwritten signature in black ink, which appears to read "Grant Thornton LLP", written over a horizontal line.

Chartered accountants

University of Victoria Staff Pension Plan

Statement of Financial Position Other

| December 31 | 2013 | 2012 |
|--------------------------------------|--------------------|-------------|
| Assets | | |
| Cash | \$ 204,056 | \$ 3,324 |
| Investments (Note 4) | | |
| Short-term notes | 3,493,770 | 3,156,813 |
| Canadian bonds | 72,962,037 | 69,035,549 |
| Mortgages | 5,350,970 | 4,704,302 |
| Canadian equities | 28,543,260 | 33,263,895 |
| Foreign equities | 63,522,256 | 41,834,131 |
| Currency hedging fund | 114,569 | 154,908 |
| Real estate | 22,862,361 | 21,191,689 |
| Infrastructure | 11,007,169 | 12,812,532 |
| | 207,856,392 | 186,153,819 |
| Receivables | | |
| Members' contributions | 184,236 | 197,299 |
| University contributions | 470,321 | 547,236 |
| Accrued interest and dividend income | 160,054 | 190,787 |
| Other | 20,552 | 28,964 |
| | 835,163 | 964,286 |
| | 208,895,611 | 187,121,429 |
| Liabilities | | |
| Payables and accruals | 234,520 | 157,520 |
| Net assets available for benefits | | |
| Available for supplementary benefits | | |

University of Victoria Staff Pension Plan

Statement of Changes in Net Assets Available for Benefits

Year ended December 31

2013

2012

Change in net assets

Net return on investments (Note 5)

| | | | | |
|--------------------|----|------------|----|-----------|
| Interest income | \$ | 3,814,133 | \$ | 3,105,818 |
| Dividends | | 759,540 | | 408,070 |
| Realized net gains | | 15,342,984 | | |

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1. Description of plan

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1. Description of plan (continued)

(c) Normal retirement

All members are eligible for a retirement benefit. Normal retirement is the end of the month in which the member reaches age 65. Pension benefits are calculated using the following formula:

Benefit accrual rate x highest five year average salary x years of credited service
(full time equivalent).

The benefit accrual rates since the plan's inception in 1972 are as follows:

| | On average salary up to the average YMPE | On average salary over the average YMPE |
|------------------------------------|---|--|
| On service up to December 31, 1989 | 1.65% | 2.00% |
| On service during 1990 and 1991 | 1.30% | 2.00% |
| On service from 1992 through 1999 | 1.50% | 2.00% |
| On service from January 1, 2000 | 1.70% | 2.00% |

(d) Early retirement

Members may elect early retirement at the end of any month following attainment of age 60 with no reduction provided that the member retired from active status. Members may retire between age 55 and 60 on a reduced pension. The reduction rates for retirement on an immediate pension are 3% for each year that the member is under age 60 when the pension commences. The reduction rates for retirement from inactive status (deferred) are actuarial and are between 5% and 6% for each year that the member is under age 65 when the pension commences.

(e) Disability pensions

Prior to April 1, 2006, members who became totally and permanently disabled and were in receipt of a disability pension from Canada Pension Plan were eligible to receive a disability pension from the plan equal to the pension they would have received had they continued to contribute to the plan to normal retirement. Only those members who met disability criteria prior to April 1, 2006 are in receipt of this benefit.

(f) Adjustments to pensions

Pensions are adjusted each January 1st by reference to the change in the Canadian Consumer Price Index (CPI) to a maximum of +/-3% per year since the member's last contribution date. The change in the CPI effective January 1, 2013 was 2.0%.

When the change in the CPI exceeds 3%, the Investments and Administration Committee may authorize additional indexing from the Supplementary Retirement Benefit Account (Note 9) to pensioners who are at least age 66, provided the actuary certifies that the increase can be financed by the assets of the Supplementary Retirement Benefit Account on a sound actuarial basis.

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2. Statement of compliance with Canadian accounting standards for pension plans

These financial statements have been prepared in accordance with Canadian accounting

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December 31, 2013

3.

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Notes to the Financial Statements

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4. Investments (fair value) (continued)

The Plan's proportionate share of investments in each fund, categorized according to the fair value hierarchy, is as follows:

| | | <u>2013</u> | <u>2012</u> |
|----------------------|---------|-----------------------|-----------------------|
| Short-term notes | Level 1 | \$ 3,493,770 | \$ 3,156,813 |
| Canadian bonds | Level 1 | 43,911,195 | 39,643,848 |
| Canadian bonds | Level 2 | 29,050,842 | 29,391,701 |
| Mortgages | Level 1 | 5,350,970 | 4,704,302 |
| Canadian equities | Level 1 | 28,543,260 | 33,263,895 |
| Foreign equities | Level 1 | 63,522,256 | 41,834,131 |
| Currency contracts | Level 2 | 114,569 | 154,908 |
| Real estate | Level 3 | 22,862,361 | 21,191,689 |
| Infrastructure | Level 3 | 11,007,169 | 12,812,532 |
| | | <u>\$ 207,856,392</u> | <u>\$ 186,153,819</u> |
| Fair value hierarchy | | | |
| Level 1 | | \$ 144,821,451 | \$ 122,602,989 |
| Level 2 | | 29,165,411 | 29,546,609 |
| Level 3 | | <u>33,869,530</u> | <u>34,004,221</u> |
| | | <u>\$ 207,856,392</u> | <u>\$ 186,153,819</u> |

The following table summarizes the changes in the fair value of the Plan's financial instruments classified as level 3 investments:

| | Real Estate | Infrastructure | Total |
|------------------------------------|---------------|----------------|---------------|
| Beginning balance, January 1, 2013 | \$ 21,191,690 | \$ 12,812,532 | \$ 34,004,222 |
| Purchases | - | 768,247 | 768,247 |
| Sales | - | (4,210,303) | (4,210,303) |
| Unrealized gains | 1,670,671 | 1,636,693 | 3,307,364 |
| Ending balance, December 31, 2013 | \$ 22,862,361 | \$ 11,007,169 | \$ 33,869,530 |
| Beginning balance, January 1, 2012 | \$ 18,177,951 | \$ 9,015,664 | \$ 27,193,615 |
| Purchases | 1,296,418 | 2,000,735 | 3,297,153 |
| Unrealized gains | 1,717,321 | 1,796,133 | 3,513,454 |
| Ending balance, December 31, 2012 | \$ 21,191,690 | \$ 12,812,532 | |

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5. Net return on investments

The Plan earned a gross rate of return of 12.46% (2012: 9.62%) and a net rate of return of 11.91% (2012: 9.13%). Net returns are as follows:

| | <u>2013</u> | <u>2012</u> |
|----------------------------------|----------------------|----------------------|
| Interest | | |
| Cash and short-term notes | \$ 23,459 | \$ 34,784 |
| Bonds | 3,310,742 | 2,792,838 |
| Mortgages | 206,773 | 214,136 |
| Other | 273,159 | 64,060 |
| Dividends from Canadian equities | - | 408,070 |
| Net realized gains | 15,082,252 | 4,624,788 |
| Net unrealized gains | <u>4,305,448</u> | <u>8,435,879</u> |
| | <u>23,201,833</u> | <u>16,574,555</u> |
| Investment costs | | |
| Manager fees | 533,004 | 445,937 |
| Custodial fees | 66,750 | 64,564 |
| Other | <u>121,633</u> | <u>197,646</u> |
| | <u>721,387</u> | <u>708,147</u> |
| Total net investment return | <u>\$ 22,480,446</u> | <u>\$ 15,866,408</u> |

6. Obligations for pension benefits

The present value of accrued pension benefits was determined using the projected benefit method prorated on service and administrator's best estimated assumptions. An actuarial valuation was made as of December 31, 2010 by Towers Watson Canada Inc., a firm of consulting actuaries, and was then extrapolated by the actuary to December 31, 2013. The next required actuarial valuation for funding purposes will have an effective date of December 31, 2013.

The assumptions used in determining the actuarial value of accrued pension benefits were developed by reference to expected long-term market conditions. Significant long-term actuarial assumptions used in the valuation were:

| | | |
|-----------------------------------|--------------|-------|
| Interest assumption – Assets | 6.00% | 6.00% |
| Interest assumption – Liabilities | 6.00% | 6.00% |
| Salary escalation | 3.25% | 3.25% |
| Cost of living increase | 2.25% | 2.25% |

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6. Obligations for pension benefits (continued)

The actuarial value of net assets available for benefits has been determined at amounts that reflect long-term market trends (consistent with assumptions underlying the valuation of the accrued pension benefits). The actuarial present value of accrued pension benefits includes both the accrued pension benefit and the voluntary contribution accounts. The actuarial value of net assets is based on market values.

| Actuarial present value of accrued pension benefits | 2013 | 2012 |
|---|-----------------------|----------------|
| Actuarial present value of accrued pension benefits, beginning of year | \$ 174,846,350 | \$ 165,935,571 |
| Increase (decrease) during the year due to: | | |
| Interest accrued on benefits | 10,690,526 | 10,140,636 |
| Benefits accrued | 7,655,092 | 7,348,339 |
| Benefits paid | (8,714,887) | (8,578,196) |

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11. Risk management (continued)

Price risk (continued)

Market risk: Market risk relates to the possibility that the investments will change in value due to future fluctuations in market prices. This risk is reduced by the investment policy provisions approved by the Board of Governors for a structured asset mix to be followed by the investment managers, the requirement for diversification of investments within each asset class and credit quality constraints on fixed income instruments. Market risk can be measured in terms of volatility, i.e., the standard deviation of change in the value of a financial instrument within a specific time horizon. Based on the volatility of the Plan's current asset class holdings shown below, the expectation is that over the long-term, the Plan will return around 6.3% (2012: 6.1%), within a range of +/- 8.2% (i.e., results ranging from -1.9% to 14.5%). The volatility measures are calculated as average annual standard deviations over 20 years.

| | | <u>Estimated volatility %</u> |
|----------------------------------|-----------------|---|
| Canadian equities | | +/- 21.1 |
| Foreign equities | | +/- 17.5 |
| Real estate | | +/- 10.0 |
| Short-term holdings | | +/- 2.0 |
| Bonds | | +/- 4.9 |
| Infrastructure | | +/- 15.0 |
| Benchmark for investments | <u>% change</u> | Net impact on <u>market value</u> (in thousands) |
| DEX 91-day Treasury Bill Index | +/- 2.0 | +/- 70 |
| DEX Universe Bond Index | +/- 4.9 | +/- 3,575 |
| S&P/TSX Capped Composite Index | +/- 21.1 | |

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11. Risk management (continued)

Credit risk (continued)

The Plan limits the risk in the event of non-performance related to derivative financial instruments by dealing principally with counter-parties that have a credit rating of A or higher as rated by the Dominion Bond Rating Service or equivalent.

The following shows the percentage of fixed income holdings in the portfolio by credit rating:

| <u>Rating</u> | <u>Allocation</u> |
|--------------------------------|-------------------|
| Cash and short-term securities | 6.8% |
| AAA | 11.0% |
| AA | 41.4% |
| A | 18.1% |

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14. Prior period adjustment

The Plan has determined that the accrued pension benefits that were reported in 2012 were overstated due to the additional voluntary contribution accounts being incorrectly included.

As a result of the correction, the following financial statement items as at December 31, 2012 have been increased (decreased) by the following amounts:

| Statement of Financial Position | <u>As previously reported</u> | <u>Adjustment</u> | <u>As restated</u> |
|--|-----------------------------------|-------------------|--------------------|
| Accrued pension benefits | \$ 174,846,350 | \$ (977,606) | \$ 173,868,744 |
| Net assets available for benefits less obligations for benefits | \$ 1,401,729 | \$ 977,606 | \$ 2,379,335 |
