



**RETIREMENT PLAN FOR THE UNIONIZED
EMPLOYEES OF SUN MEDIA CORPORATION**

**ACTUARIAL VALUATION AS AT JUNE 30, 2012
FOR FUNDING PURPOSES**

Report prepared on March 22, 2013

Registration number: Ontario and Canada Revenue Agency #949958

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INTRODUCTION

This report presents the results of the actuarial valuation as at June 30, 2012 of the Retirement Plan for the Unionized Employees of Sun Media Corporation ("Plan"). Québecor Média Inc. ("Employer") retained the services of Morneau Shepell Ltd ("Morneau Shepell") to perform this actuarial valuation. The last complete valuation that was filed with the Financial Services Commission of Ontario and the Canada Revenue Agency was performed as at June 30, 2011.

This report was prepared for Québecor Média Inc., the Financial Services Commission of Ontario and the Canada Revenue Agency for the following purposes:

- to determine the funded status of the Plan on the going-concern basis;
- to determine the funded status of the Plan on both solvency and hypothetical wind-up bases;
- to estimate the employer contributions required under the Plan during the period from this valuation date up to the next valuation in accordance with the Ontario *Pension Benefits Act*; and
- to provide the information and the actuarial opinion required by the Ontario *Pension Benefits Act* and the *Income Tax Act* (Canada).

The solvency and hypothetical wind-up bases have been updated to reflect market conditions as at the valuation date. In addition, changes were made to the actuarial assumptions on the going-concern basis.

On November 1, 2012, the Regulation of the Ontario *Pension Benefits Act* was amended to extend solvency funding relief. In addition, the employer may now, on a permanent basis, defer for up to one year the start of special payments required to liquidate any new solvency deficiency or new going concern unfunded liability. As at the June 30, 2012 actuarial valuation, the Employer has elected this permanent measure and did not use any solvency relief measures.

TERMS OF ENGAGEMENT

This report takes into account discussions with the client on the terms of engagement, especially concerning the margin for adverse deviation to use in the June 30, 2012 actuarial valuation. Given that in the "Actuarial Guidance Note – Actuarial Assumptions for Filed Actuarial Valuation Reports", Financial Services Commission of Ontario generally expects that the actuary preparing a report on the plan filing under Ontario *Pension Benefits Act* and Regulations will include appropriate margins for adverse deviations when choosing prudent economic and other actuarial assumptions, the client considered appropriate to use a margin of 0.22% in the discount rate for the going-concern actuarial basis.

Terms of engagement have been confirmed by the employer in a letter dated March 14, 2013.

RESTRICTION ON USE OF THIS REPORT

This report was prepared for Québecor Média Inc. for internal purposes only. It will also be filed with the Financial Services Commission of Ontario and the Canada Revenue Agency. This report and any of its content may not be distributed, published, made available or relied upon by any other person, without the express written permission of Morneau Shepell, unless and only to the extent otherwise provided by applicable law.

SECTION 1 – ACTUARIAL OPINION

This opinion is given with respect to the Retirement Plan for the Unionized Employees of Sun Media Corporation, registration number 949958 (Ontario). We performed a valuation of the Plan as at June 30, 2012, based on the Plan provisions and data as at that date. The Employer has confirmed that, between June 30, 2012 and March 22, 2013, no subsequent events, modifications or extraordinary changes to the membership or the Plan that would materially affect the results of this actuarial valuation have occurred, except as indicated in this report.

We hereby certify that, in our opinion, as at June 30, 2012:

- The Plan is not fully funded on the going-concern basis. The actuarial liabilities exceed the actuarial value of assets by \$2,050,700.
- According to the solvency test required under the Ontario *Pension Benefits Act*, the Plan is not funded. On the solvency basis, the actuarial liabilities exceed the value of assets by \$9,029,700.
- The Plan assets would have been less than the actuarial liabilities by \$13,992,400 if the Plan had been wound up on the valuation date.
- The transfer ratio of the Plan, as defined under the Ontario *Pension Benefits Act*, is equal to 0.698. The Employer may have to make additional contributions if ex-participants transfer the commuted value of their accrued benefits out of the Plan. The Plan actuary should be consulted on this matter.
- The residual normal cost (i.e. normal cost less employee required contributions) is equal to 197.7% of employee contributions (or 7.3% of payroll).
- The minimum employer contribution is equal to 197.7% of employees contributions (or 7.3% of payroll) plus amortization payments. These amounts (in dollars) can be estimated as shown in the table below:

Table 1.1 – Estimated Residual Normal Cost and Minimum Annual Amortization Payments

| Plan year | Residual normal cost | Amortization payments |
|-----------|----------------------|-----------------------|
| | \$ | \$ |
| 2012-2013 | 929,700 | 834,500 |
| 2013-2014 | 957,600 | 1,047,800 |
| 2014-2015 | 986,300 | 1,047,800 |

The minimum amortization payments should be the dollar amounts indicated in the above table. Higher amortization payments are acceptable but they cannot exceed \$13,992,400 plus interest in aggregate. The Plan actuary should be consulted if the amortization payments in any year are greater than the minimum required.

These contributions are required for the Fund to have sufficient assets to pay benefits under the Plan. These contributions conform to the eligibility requirements of the *Income Tax Act* (Canada) if contributed within the fiscal year or remitted within 120 days after the end of the fiscal year. They also conform to the Ontario *Pension Benefits Act*. This Act requires that the current service employer contributions and the employee contributions be remitted to the fund monthly, within 30 days of the month to which they pertain. It also requires that amortization payments be made at least monthly.

The first amount payable after this report is filed with the Financial Services Commission of Ontario shall be increased by the difference between the amounts paid and the amounts that should have been paid according to this report, taking into account, if applicable, letters of credit and interest. If the monthly amounts paid are in excess of those that should have been paid according to this report, the future employer contributions may be adjusted. In this case, the actuary should be consulted.

In our opinion, for the purposes of this report:

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

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

The assumptions that form the going-concern basis used in this report were reasonable at the time this actuarial valuation report was prepared and contributions were determined.

This actuarial valuation was performed in accordance with the going-concern and solvency standards prescribed under the Ontario *Pension Benefits Act*.

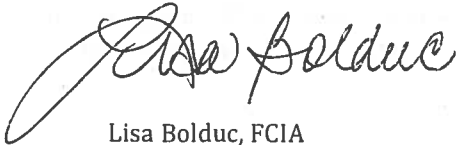
The calculations in the actuarial valuation report have been prepared in accordance with subsection 147.2(2) of the *Income Tax Act* (Canada).

The recommendations and opinions are given exclusively from a financial viewpoint. This valuation report does not constitute a legal opinion on the rights and duties of the Plan administrator, the Employer or the members over the pension fund.

Actuarial valuation results are only estimates. Actuarial valuations are performed based on assumptions and methods that are in accordance with sound actuarial principles. Emerging experience differing from these assumptions may result in gains or losses, which may affect future contribution levels. These gains or losses will be revealed in future actuarial valuations.

The next actuarial valuation will have to be performed not later than as at June 30, 2013.

The undersigned are available to provide supplementary information and explanation as appropriate, concerning this report.



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March 22, 2013

SECTION 2 – GOING-CONCERN FUNDED STATUS

GOING-CONCERN FUNDED STATUS

The funded status of the Plan on the going-concern basis is determined by comparing the actuarial value of the assets to the actuarial liabilities. The actuarial liabilities are based on the benefits earned up to the valuation date assuming the Plan continues indefinitely.

Table 2.1 – Going-Concern Funded Status

| | June 30, 2012 | June 30, 2011 |
|--|---------------|---------------|
| | \$ | \$ |
| Actuarial value of assets | | |
| Market value | 32,538,000 | 31,119,000 |
| Adjustment | 55,700 | (1,245,400) |
| Total | 32,593,700 | 29,873,600 |
| Actuarial liabilities | | |
| Active and disabled members | 14,921,200 | 13,803,900 |
| Suspended members | 1,068,400 | 1,203,200 |
| Terminated vested members | 2,881,700 | 1,549,800 |
| Retired members and beneficiaries | 15,773,100 | 15,047,800 |
| Total | 34,644,400 | 31,604,700 |
| Actuarial surplus (unfunded liability) | (2,050,700) | (1,731,100) |
| Funding Ratio | 94.1% | 94.5% |

RECONCILIATION OF GOING-CONCERN FUNDED STATUS

The table below describes the change in the Plan's going-concern funded status since the last valuation:

Table 2.2 – Reconciliation of Going-Concern Funded Status

| | \$ | \$ |
|--|-----------|-------------|
| Actuarial surplus (unfunded liability) as at June 30, 2011 | | (1,731,100) |
| Expected changes in funded status | | |
| Interest on surplus (unfunded liability) | (103,900) | |
| Amortization payments | 834,500 | |
| Interest on amortization payments | 26,900 | |
| Total | | 757,500 |
| Expected surplus (unfunded liability) as at June 30, 2012 | | (973,600) |
| Actuarial gains (losses) due to the following factors | | |
| Investment return on actuarial value of assets | 452,600 | |
| Salary increases | 141,600 | |
| Pension indexation | (14,100) | |
| Retirements | 16,900 | |
| Terminations | 136,900 | |
| Mortality | (9,400) | |
| Other factors | 85,600 | |
| Total | | 810,100 |
| Other gains (losses) | | |
| Changes in actuarial assumptions | | (1,887,200) |
| Actuarial surplus (unfunded liability) as at June 30, 2012 | | (2,050,700) |

SENSITIVITY ANALYSIS ON THE GOING-CONCERN BASIS

The table below illustrates the effect of a 1% decrease in the discount rate on the going-concern actuarial liabilities. With the exception of the discount rate, all other assumptions and methods used for this valuation were maintained.

Table 2.3 – Sensitivity of Actuarial Liabilities on the Going-Concern Basis

| | June 30, 2012 | Discount rate 1% lower |
|-----------------------------------|---------------|---------------------------|
| | \$ | \$ |
| Actuarial liabilities | | |
| Active and disabled members | 14,921,200 | 17,839,500 |
| Suspended members | 1,068,400 | 1,243,000 |
| Terminated vested members | 2,881,700 | 3,452,900 |
| Retired members and beneficiaries | 15,773,100 | 17,074,600 |
| Total | 34,644,400 | 39,610,000 |
| Increase in actuarial liabilities | | 4,965,600 |

SECTION 3 – SOLVENCY AND HYPOTHETICAL WIND-UP FUNDED STATUS

SOLVENCY FUNDED STATUS

A solvency valuation is a hypothetical valuation prescribed by the Ontario *Pension Benefits Act* and which imposes a floor on required contributions and a ceiling on what may be transferred out of the pension fund upon termination of membership. A solvency valuation may, however, differ from the valuation required on plan wind-up. Please, see the **Hypothetical Wind-up Funded Status** below.

Table 3.1 – Solvency Funded Status

| | June 30, 2012 | June 30, 2011 |
|--|--------------------|--------------------|
| | \$ | \$ |
| Solvency assets | | |
| Market value of assets | 32,538,000 | 31,119,000 |
| Provision for expenses | (215,000) | (215,000) |
| Total | 32,323,000 | 30,904,000 |
| Solvency liabilities | | |
| Active and disabled members | 17,707,200 | 15,338,000 |
| Suspended members | 1,225,300 | 1,313,200 |
| Terminated vested members | 3,950,000 | 2,106,700 |
| Retired members and beneficiaries | 17,771,600 | 16,097,600 |
| Prior plan obligation | 698,600 | 624,600 |
| Total | 41,352,700 | 35,480,100 |
| Assets less liabilities on the solvency basis | (9,029,700) | (4,576,100) |
| Solvency asset adjustment | | |
| Present value of amortization payments | 2,975,900 | 2,540,300 |
| Asset averaging method | (1,247,900) | (1,163,600) |
| Total | 1,728,000 | 1,376,700 |
| Solvency liability adjustment | 6,535,200 | 2,392,000 |
| New solvency surplus (deficiency) | (766,500) | (807,400) |

As authorized by the Ontario Pension Benefits Act, and as requested by the Employer, the value of future post-retirement cost-of-living increases can be excluded for solvency liabilities purposes. The value on a solvency basis of this excluded benefit is \$4,962,700 as at June 30, 2012.

SOLVENCY ASSET AND LIABILITY ADJUSTMENTS

As defined under the Ontario *Pension Benefits Act*, the solvency asset adjustment represents the sum of:

- a) the present value of amortization payments established at the preceding valuation, adjusted to take into account the current going-concern valuation, and due to be paid during the prescribed period following the valuation date.
- b) an amount by which the value of the solvency assets are adjusted as a result of applying an averaging method that stabilises short-term fluctuations in the market value of the Plan assets calculated over a period of not more than five years.

The solvency asset adjustment as at June 30, 2012, as defined in a) above, is determined as follows:

Table 3.2 – Solvency Asset Adjustment

| Nature of liability or deficiency | Start date | End date | Annual amortization payment | Solvency asset adjustment ¹ |
|---|------------|------------|-----------------------------|--|
| | mm-dd-yyyy | mm-dd-yyyy | \$ | \$ |
| Going-concern unfunded liability | 06-30-2010 | 06-30-2025 | 181,300 | 818,900 |
| Solvency | 06-30-2010 | 06-30-2015 | 472,800 | 1,333,000 |
| Solvency | 06-30-2011 | 06-30-2016 | 180,400 | 665,300 |
| Going-concern unfunded liability (06-30-2012) | 06-30-2013 | 06-30-2028 | 36,600 | 158,700 |
| Total | | | | 2,975,900 |

¹ Value of amortization payments discounted as at June 30, 2012 (at a discount rate of 4.15%).

The solvency liability adjustment is the amount by which the value of the solvency liabilities are adjusted as a result of using solvency valuation discount rates that are the average of rates applicable over a period of not more than five years.

HYPOTHETICAL WIND-UP FUNDED STATUS

As permitted by applicable legislation, and as requested by the Employer, escalated adjustments were not valued on the solvency basis.

Since the solvency assets and the solvency liabilities have been adjusted, and all benefits have not been valued, if the Plan had been liquidated as at June 30, 2012 and assuming that the asset liquidation value had been equal to the market value, the hypothetical wind-up funded status would have been different from the solvency position as shown in the table below:

Table 3.3 – Hypothetical Wind-up Funded Status

| | June 30, 2012 | June 30, 2011 |
|---|---------------|---------------|
| | \$ | \$ |
| Hypothetical wind-up assets | | |
| Market value of assets | 32,538,000 | 31,119,000 |
| Provision for expenses | (215,000) | (215,000) |
| Total | 32,323,000 | 30,904,000 |
| Hypothetical wind-up liabilities | | |
| Active and disabled members | 20,293,500 | 16,648,800 |
| Suspended members | 1,419,800 | 1,473,600 |
| Terminated vested members | 4,499,100 | 2,203,700 |
| Retired members and beneficiaries | 19,404,400 | 17,750,200 |
| Prior plan obligation | 698,600 | 624,600 |
| Total | 46,315,400 | 38,700,900 |
| Assets less liabilities on the hypothetical wind-up basis | (13,992,400) | (7,796,900) |
| Transfer ratio | 0.698 | 0.799 |

TRANSFER RATIO

The transfer ratio is equal to the ratio of the assets to the liabilities on the hypothetical wind-up basis as indicated in table 3.3.

PENSION BENEFITS GUARANTEE FUND (PBGF) ASSESSMENT

The PBGF Assessment is the annual premium toward the Pension Benefits Guarantee Fund. As the following table shows, the assessment depends on the size of the deficit for Ontario Plan beneficiaries (active and inactive members).

Table 3.4 – PBGF Assessment Base

| | \$ |
|--|------------|
| Ontario portion of solvency assets (before provision for expenses) | 32,538,000 |
| PBGF liabilities | 41,352,700 |
| PBGF assessment base | 8,814,700 |
| Additional liability for plant closure and/or permanent layoff benefits not funded | — |

SENSITIVITY ANALYSIS ON THE SOLVENCY BASIS

The table below illustrates the effect on the actuarial liabilities of using discount rates 1% lower than those used for the solvency valuation. All other assumptions and methods, as used in this valuation, were maintained.

Table 3.5 – Sensitivity of Actuarial Liabilities on the Solvency Basis

| | June 30, 2012 | Discount rates 1% lower |
|-----------------------------------|---------------|----------------------------|
| | \$ | \$ |
| Actuarial liabilities | | |
| Active and disabled members | 17,707,200 | 21,741,700 |
| Suspended members | 1,225,300 | 1,460,600 |
| Terminated vested members | 3,950,000 | 4,807,200 |
| Retired members and beneficiaries | 17,771,600 | 19,395,800 |
| Prior plan obligation | 698,600 | 900,000 |
| Total | 41,352,700 | 48,305,300 |
| Increase in actuarial liabilities | | 6,952,600 |

INCREMENTAL COST ON THE SOLVENCY BASIS

The incremental cost on the solvency basis represents the present value of the expected aggregate change in the solvency liabilities from June 30, 2012 to June 30, 2013, adjusted for expected benefit payments in the inter-valuation period. This incremental cost is estimated to \$1,897,500 as at June 30, 2012.

SECTION 4 – NORMAL COST AND AMORTIZATION PAYMENTS

NORMAL COST

The table below summarizes the estimated going-concern cost of pension benefits being earned in the twelve-month period after the valuation date (the normal cost).

Table 4.1 – Normal Cost

| | As at June 30, 2012 | | As at June 30, 2011 | |
|--|---------------------|--------------|---------------------|--------------|
| | \$ | % of payroll | \$ | % of payroll |
| Normal cost | 1,399,900 | (11.0) | 1,302,700 | (10.0) |
| Less employee contributions | 470,200 | (3.7) | 484,300 | (3.7) |
| Residual normal cost | 929,700 | (7.3) | 818,400 | (6.3) |
| Residual normal cost as a % of employee contributions | 197.7% | | 169.0% | |

RECONCILIATION OF NORMAL COST

The factors contributing to the change in the normal cost are shown below:

Table 4.2 – Reconciliation of Normal Cost

| | % of payroll |
|----------------------------------|--------------|
| Normal cost as at June 30, 2011 | 10.0 |
| Demographic changes | 0.2 |
| Changes in actuarial assumptions | 0.8 |
| Normal cost as at June 30, 2012 | 11.0 |

SENSITIVITY ANALYSIS ON THE GOING-CONCERN BASIS

The table below illustrates the effect on the normal cost of using a discount rate 1% lower than the one used for the going-concern valuation. All other assumptions and methods, as used in this valuation, were maintained.

Table 4.3 – Sensitivity of normal cost on the going-concern basis

| | As at June 30, 2012 | | Discount rate 1% lower | |
|-------------------------|---------------------|--------------|---------------------------|--------------|
| | \$ | % of payroll | \$ | % of payroll |
| Normal cost | 1,399,900 | (11.0) | 1,706,900 | (13.5) |
| Increase in normal cost | | | 307,000 | (2.5) |

AMORTIZATION PAYMENTS

The amortization schedule as determined in the previous actuarial report is as follows:

Table 4.4 – Amortization Payments – Previous Valuations

| Nature of liability or deficiency | Start date mm-dd-yyyy | End date mm-dd- yyyy | Annual | Balance | Balance |
|--------------------------------------|-----------------------------|-------------------------------|-------------------------------|----------------------------------|-----------------------------|
| | | | amortization payment \$ | going-concern ¹ \$ | solvency ² \$ |
| Going-concern unfunded liability | 06-30-2010 | 06-30-2025 | 181,300 | 1,694,200 | 818,900 |
| Solvency | 06-30-2010 | 06-30-2015 | 472,800 | 1,307,400 | 1,333,000 |
| Solvency | 06-30-2011 | 06-30-2016 | 180,400 | 648,500 | 665,300 |
| Total | | | | 3,650,100 | 2,817,200 |

¹ Value of amortization payments discounted as at June 30, 2012 (at a discount rate of 5.50%).

² Value of amortization payments discounted as at June 30, 2012 (at a discount rate of 4.15%).

Based on the funded status of the Plan shown in Sections 2 and 3, the previous amortization schedule must therefore be adjusted in the manner and order set out by the Ontario *Pension Benefits Act*.

The employer minimum required contributions to finance deficiencies as of this valuation date are thus as follows:

Table 4.5 – Amortization Payments – Current Valuation

| Nature of liability or deficiency | Start date | End date | Annual amortization payment | Balance going-concern ¹ | Balance solvency ² |
|---|------------|------------|-----------------------------|------------------------------------|-------------------------------|
| | mm-dd-yyyy | mm-dd-yyyy | \$ | \$ | \$ |
| Going-concern unfunded liability | 06-30-2010 | 06-30-2025 | 181,300 | 1,694,200 | 818,900 |
| Solvency | 06-30-2010 | 06-30-2015 | 472,800 | 1,307,400 | 1,333,000 |
| Solvency | 06-30-2011 | 06-30-2016 | 180,400 | 648,500 | 665,300 |
| Going-concern unfunded liability (06-30-2012) | 06-30-2013 | 06-30-2028 | 36,600 | 356,500 | 158,700 |
| Solvency (06-30-2012) | 06-30-2013 | 06-30-2018 | 176,700 | 733,100 | 766,500 |
| Total | | | | 4,739,700 | 3,742,400 |

¹ Value of amortization payments discounted as at June 30, 2012 (at a discount rate of 5.50%).

² Value of amortization payments discounted as at June 30, 2012 (at a discount rate of 4.15%).

These amortization payments are in addition to amounts required to cover the residual normal cost. Higher amortization payments are acceptable but they cannot exceed the greater of the excess of the actuarial liabilities over the assets on the going-concern basis and the excess of the actuarial liabilities over the assets on a hypothetical wind-up basis, plus interest in aggregate.

APPENDIX A – GOING-CONCERN ACTUARIAL BASIS

ASSET VALUATION METHOD

The actuarial value of the assets used to determine the going-concern funded status is based on a valuation method that smooths out short-term market fluctuations over a 3-year period. This method consists to subtract from the market value of assets, adjusted for amounts payable and receivable, as at the valuation date, an amount equal to:

- a) $66\frac{2}{3}\%$ of the difference between the actual market value and the expected market value as at June 30, 2012, plus
- b) $33\frac{1}{3}\%$ of the difference between the actual market value and the expected market value as at June 30, 2011.

Expected investment earnings are calculated by assuming that the fund's assets at the beginning of the Plan year and cash flows during the Plan year will generate a return that is equivalent to the going-concern valuation discount rates. This method is the same as the one used in the last valuation.

ACTUARIAL COST METHOD

The actuarial liabilities and the normal cost on the going-concern basis were calculated using the projected accrued benefit (or projected unit credit) actuarial cost method.

The actuarial liabilities are equal to the actuarial present value of benefits earned by members for services prior to the valuation date, taking into account the assumptions as indicated hereafter.

The normal cost is equal to the actuarial present value of benefits expected to be earned by members in the year following the valuation date. The residual normal cost is the excess of the normal cost over employees' required contributions.

We assumed that all members who have reached the retirement age assumption would retire immediately. For normal cost calculation purposes, we did not include the actuarial present value of benefits that would have accrued if these members would have continued their membership in the Plan in the year following the valuation date.

This valuation method for determining the actuarial liabilities and the normal cost is the same as the one used in the last valuation.

The ratio of the total normal cost to the covered payroll for the period will tend to stabilize over time if the demographic characteristics of the active and disabled members remain stable. All other things being equal, an increase in the average age of the active and disabled members will result in an increase in this ratio.

For valuation purposes, to determine eligibility for benefits and for any other use, the age used is the age on the date of the nearest birthday. This method is the same as the one used in the last valuation.

No explicit provision for adverse deviations has been calculated for the going-concern valuation.

ACTUARIAL ASSUMPTIONS

The main actuarial assumptions used in the going-concern valuation are summarized in the following table. Some assumptions used in this valuation are different from those used in the previous valuation. For comparison purposes, the assumptions used in the last valuation are also included in the table. All rates and percentages are annualized unless otherwise noted.

Table A.1 – Going-Concern Actuarial Assumptions

| | June 30, 2012 | June 30, 2011 |
|---|--|--|
| Discount rates | 5.50% | 6.00% |
| Inflation | 2.50% | Same |
| Indexation of pensions at retirement | 1.25% | Same |
| Salary increases (productivity) | 3.00% | 2.375% for the first year and 3.25% thereafter |
| Increases in maximum pensionable earnings | 3.00% | Same |
| Maximum pension | 2012: \$2,646.66 3.00% starting in 2013 | 2011: \$2,552.22 3.00% starting in 2012 |
| Interest credited on employee contributions | 3.50% | 5.00% |
| Mortality | Full generational UP-94 table projected with scale AA | Same |
| Termination of employment | Age % 22 18 32 13 42 8 52 0 | Same |
| Retirement | | |
| Active and suspended members | 50% at age 61 50% at age 62 | Same |
| Terminated vested members | Age 65 | |
| Difference in age between spouses | Male is 3 years older than female | Same |

Calculation of the value of amortization payments

The rate used to discount the value of amortization payments for the purposes of calculating the going-concern balance correspond to the discount rate chosen for the valuation of the actuarial liabilities on the going-concern basis.

CHOICE OF ASSUMPTIONS

The assumptions have been reviewed in light of current economic conditions.

Inflation rates

As stated in its monetary policy, the Bank of Canada aims to keep inflation at the 2% target, i.e. the midpoint of the 1% to 3% inflation-control target range. Given historical increases in consumer prices in Canada, the rates expected by the market, portfolio managers' expectations and the Bank of Canada policy, an expected rate of inflation of 2.5% has been retained.

Discount rates

Based on the target asset mix of the portfolio set out in the investment policy and the expected long-term real returns of the different asset classes, we may anticipate a real return of about 3.35%. Moreover, given the expected inflation (2.50%), the expected value added for the rebalancing and the diversification effect (0.32%), the expected value added for active management (0.20%), the margin for adverse deviations (-0.22%) and the expected fees (-0.65%), a discount rate of 5.50% seems appropriate.

Table A.2 – Discount Rates

| | % |
|--|--------|
| Expected inflation | 2.50 |
| Expected real return | 3.35 |
| Value added for rebalancing and diversification effect | 0.32 |
| Value added for active management | 0.20 |
| Margin for adverse deviations | (0.22) |
| Expected expenses | (0.65) |
| Discount rates | 5.50 |

The return assumptions for bonds have been determined mainly (but not totally) on current market conditions while the return assumptions for equities are based more on long-term expectations.

Portfolio rebalancing will affect the portfolio's expected long-term return. In other words, realigning portfolio's weightings to the target determined in the investment policy from time to time will have an impact on the long-term return. The impact of portfolio rebalancing depends on its frequency, the weightings between asset classes, the level of diversification in the portfolio and the investment horizon. The expected return is also influenced by the level of diversification of the portfolio (this is independent of rebalancing). The expected impact of rebalancing and diversification on the portfolio's return (weighed average of returns of asset categories) was estimated on the basis of stochastic projections.

A provision has been considered in the discount rates to take into account the added value associated with active management. Note that this provision has been limited to the estimated fees corresponding to active management.

The margin for adverse deviations chosen is based on a stochastic methodology and takes into account the specific aspects of the plan, the risk tolerance of the employer, the portfolio's risk level and the investment horizon.

Increases in maximum pensionable earnings

Considering the historically high correlation between inflation, salary increases and return on investment, the YPME and salary increases have been determined accordingly. Thus the general salary increases has been determined at 0.5% over the inflation rate.

It has been decided to remove the seniority and promotional salary increases rate considering the collective agreements covering the plan participants. The seniority and promotional salary increases rate was 0.25% as of last valuation.

Mortality

In order to reflect improvement in life expectancy as well as future expectations, this current valuation as well as the prior valuation uses the full generational UP-94 table projected with AA-scale.

Disability

Disabled members are valued as active members; however no disability rates are applied. There are no recovery rates for them and their salaries are excluded from payroll for the calculation of the normal cost as a percentage of the payroll.

Insured annuity contracts

The value of the prior plan obligation on a going-concern basis is \$0 as we assumed that members would leave their insured deferred pension with the insurance carrier of the group annuity contract upon termination or death before retirement.

APPENDIX B – SOLVENCY AND HYPOTHETICAL WIND-UP ACTUARIAL BASIS

ASSET VALUATION METHOD - SOLVENCY

The actuarial value of the assets used to determine the solvency funded status is equal to the market value of assets, adjusted for amounts payable and receivable. As permitted by law and as requested by the employer, an adjustment has been made to the solvency assets by applying an averaging method that stabilizes short-term fluctuations in the market value of the plan assets over a 5-year period. This smoothed method used consists to subtract from the assets, adjusted for amounts payable and receivable, as at the valuation date, an amount equal to:

- a) 80% of the difference between the actual market value and the expected market value as at June 30, 2012, plus
- b) 60% of the difference between the actual market value and the expected market value as at June 30, 2011, plus
- c) 40% of the difference between the actual market value and the expected market value as at June 30, 2010, plus
- d) 20% of the difference between the actual market value and the expected market value as at June 30, 2009.

Expected investment earnings are calculated by assuming that the fund's assets at the beginning of the Plan year and cash flows during the Plan year will generate a return that is equivalent to the rates described below.

The actuarial value of the solvency assets must also be reduced to take into account the provision for expenses.

This valuation method is the same as the one used in the last valuation.

ASSET VALUATION METHOD – HYPOTHETICAL WIND-UP

The actuarial value of the assets used to determine the hypothetical wind-up funded status is equal to the market value of assets, adjusted for amounts payable and receivable, minus a provision for expenses.

ACTUARIAL COST METHOD

The solvency liabilities are determined using the accrued benefit (or unit credit) actuarial cost method. The solvency liabilities are equal to the actuarial present value of all benefits earned by members for services prior to the valuation date assuming the Plan is wound up on the valuation date. This method is the same as the one used in the last valuation.

As permitted by law and as requested by the employer, in order to stabilize short-term fluctuations, an adjustment was made to the solvency liabilities. The solvency liability adjustment is the amount, positive or negative, by which the value of the solvency liabilities is adjusted as a result of using the discount rates described hereafter.

For valuation purposes, the age used is the age on the date of the nearest birthday. However, to determine eligibility for benefits, the exact age was used. These methods are the same as those used in the last valuation.

ACTUARIAL ASSUMPTIONS

The main actuarial assumptions used in the solvency and hypothetical wind-up valuations correspond to those prescribed by the applicable legislation.

These assumptions are summarized in the following table. For comparison purposes, the assumptions used in the last valuation are also included. All rates and percentages are annualized unless otherwise noted.

Table B.1 – Solvency and Hypothetical Wind-Up Actuarial Assumptions

| | June 30, 2012 | June 30, 2011 |
|---|---|---|
| Interest rate for active and deferred vested members under age 55 (transfer value) | 2.4% for the next 10 years and 3.7% thereafter | 3.6% for the next 10 years and 4.8% thereafter |
| Interest rate for retired members, active and deferred vested members age 55 and over (settlement by purchase of annuities) | 3.05% | 4.19% |
| Indexation of pension at retirement ¹ | | |
| Active and deferred vested members less than age 55 | | |
| – on solvency basis | - | 0.875% for the next 10 years and 1.355% thereafter |
| – on wind-up basis | 0.59% for the next 10 years and 1.17% thereafter | 0.875% for the next 10 years and 1.355% thereafter |
| Retired members, active and deferred vested members aged 55 and over | | |
| – on solvency basis | - | - |
| – on wind-up basis | 1.30% | 1.57% |
| Salary increases (productivity) | None | Same |
| Increases in maximum pensionable earnings | None | Same |
| Increases in maximum pension | None | Same |
| Interest credited on employee contributions | 2.4% for the next 10 years and 3.7% thereafter | 3.6% for the next 10 years and 4.8% thereafter |

¹ Indexation of pension has been excluded as permitted by the Ontario Pension Benefits Act.

Table B.1 – Solvency and Hypothetical Wind-Up Actuarial Assumptions (continued)

| | | |
|--------------------------------------|--|------|
| Mortality | | |
| Transfer values | Unisex rates based on: 70% Full generational Male UP-94 table projected with scale AA, and 30% Full generational Female UP-94 table projected with scale AA. | Same |
| Annuity purchase | Full generational UP-94 table projected with scale AA sex distinct | |
| Termination (membership) | None | Same |
| Retirement | Age that maximizes the value of the pension | Same |
| Difference in age between spouses | Male is 3 years older than female | Same |
| Provision for expenses | \$215,000 | Same |

Vesting of benefits

In conformity with the Ontario *Pension Benefits Act*, each member's pension benefits subject to this legislation as at the valuation date shall be determined as if the member had satisfied all eligibility conditions for a deferred pension. Moreover, all grow-in rights attributable to these members have been included in the accrued benefits, specifically:

- Members with 55 points (age plus service) were assumed to grow into a subsidized early retirement benefit.
- For the purposes of determining eligibility for unreduced pension, we assumed that the Plan remained in effect to the member's retirement date and that the member remained employed to that date.

Average salaries

The average salaries have been calculated as at the valuation date, using actual past salaries.

Difference in age between spouses and % with eligible survivors

For retirees, the assumption of the age difference between spouses was used.

Termination scenario

The termination scenario used in the solvency and hypothetical wind-up valuations includes the following assumptions:

- Plan wind-up would not result from employer insolvency.
- All assets could be realized at their reported market value.

This approach is the same as the one used in the last valuation.

Discounted value of payments

The rates used to discount the amortization payments for the purposes of calculating the solvency asset adjustment and the solvency balance correspond to the weighted discount rates obtained from the rates used for the valuation of the members' benefits settled by a lump sum transfer (non indexed pensions) and the rates used for benefits settled by the purchase of non indexed annuities with an insurance company, taking into account the respective actuarial liabilities.

Margin for adverse deviations

As specified by the Standards of Practice of the Canadian Institute of Actuaries, the solvency assumptions do not include a margin for adverse deviations.

CHOICE OF ASSUMPTIONS

Settlement of benefits

The assumptions used to value the members' benefits settled by a lump sum transfer are in accordance with the Plan provisions, the applicable legislation as well as the Canadian Institute of Actuaries' standards of practice for pension commuted values.

The assumptions used to value the benefits of members and beneficiaries settled by the purchase of annuities with an insurance company are in conformity with the educational note published on August 16, 2012 by the Canadian Institute of Actuaries and are based on an estimate of the premium that would be required by an insurer to guarantee payment of the pensions.

Solvency liability and asset adjustments

In determining the solvency liability adjustment, the discount rates used were calculated as follows:

Table B.2 – Determination of the discount rates to stabilize fluctuations

| Date | Rates for | Rates for | Rates for |
|------------------------|--------------------|--------------------|-------------------|
| | transfer of values | transfer of values | annuity purchases |
| | first 10 years | after 10 years | |
| mm-dd-yyyy | % | % | % |
| 06-30-2008 | 4.10 | 5.50 | 5.20 |
| 06-30-2009 | 3.20 | 5.50 | 5.31 |
| 06-30-2010 | 4.20 | 5.40 | 4.29 |
| 06-30-2011 | 3.60 | 4.80 | 4.19 |
| 06-30-2012 | 2.40 | 3.70 | 3.05 |
| Average discount rates | 3.50 | 4.98 | 4.41 |

The average discount rates (first 10 years and after) used to value the members' benefits which, in case of Plan wind-up, would be settled by a lump sum transfer are calculated using rates that conform to the Plan provisions, the applicable legislation as well as the Canadian Institute of Actuaries' standards of practice for pension commuted values effective as at June 30, 2012 assuming this section, as it read on June 30, 2012, had been in effect for the years prior to 2011.

The average discount rates used to value the members' benefits which, in case of Plan wind-up, would be settled by the purchase of annuities are calculated using rates that conform to the educational notes published by the Canadian Institute of Actuaries and applicable as at these different chosen dates, taking into account the plan's annuity purchase size as at June 30, 2012. These rates are based on an estimate of the premium that would be required by an insurer to guarantee payment of the pensions.

In determining the present value of amortization payments for the solvency asset adjustment, the discount rate used corresponds to the weighted rate based on the actuarial liabilities of the members expected to be settled by a lump sum transfer and the actuarial liabilities of the members expected to be settled by the purchase of annuities as at June 30, 2012 and the corresponding average discount rates at the same date. In determining the asset averaging method for solvency asset adjustment, the interest rates used to calculate the expected investment earnings for each year correspond to the rates for transfer of values for the first 10 years indicated on the table above.

Provision for fees

Allowance has been made for administrative, actuarial and legal costs which would be incurred if the Plan were to be wound up, based on sufficient and reliable data. It is assumed that the wind-up date, the calculation date and the settlement date are coincident. Expenses related to the resolution of surplus and deficit issues are not taken into account. The amount of expenses is only an approximation and may differ significantly from real expenses incurred on plan wind-up, for example, in case of litigation, bankruptcy and eventual replacement by a third-party administrator.

INCREMENTAL COST

The incremental cost on the solvency basis is based on the actuarial method and assumptions described below.

Actuarial Cost Method

The method used to calculate the incremental cost may be described as follows:

1. Present value of expected benefit payments between June 30, 2012 and June 30, 2013, discounted to June 30, 2012;
Plus
2. Projected solvency liabilities as at June 30, 2013, discounted to June 30, 2012;
Less
3. Solvency liabilities as at June 30, 2012.

The projected liabilities as at June 30, 2013 take into account:

- accrual of service to June 30, 2013;
- expected changes in benefits to June 30, 2013; and
- projection of pensionable earnings to June 30, 2013.

Expected terminations, deaths, retirements as well as new entrants between June 30, 2012 and June 30, 2013 have not been taken into account as the impact on the incremental cost on the solvency basis is not considered material.

Actuarial Assumptions

- The assumptions used to calculate the expected benefit payments in item 1. above and service accruals, projected changes in benefits and projected changes in the pensionable earnings in item 2. above correspond to those used in the going-concern valuation as at June 30, 2012.
- The assumptions used to calculate the projected solvency liabilities as at June 30, 2013 in item 2. above correspond to those used for the solvency valuation as at June 30, 2012, taking into account the method of settlement applicable to each member as at June 30, 2013.

However, we assume that the discount rates remain at the levels applicable as at June 30, 2012 and that the select period is reset as at June 30, 2013 for discount rate assumptions that are select and ultimate.

We also assume that the standards of practice for the calculation of commuted values and the guidance for estimated annuity purchase costs in effect as at June 30, 2012 remain in effect as at June 30, 2013.

- The projected solvency liabilities as at June 30, 2013 in item 2. above is calculated using the same postulated scenario as is used for the solvency valuation as at June 30, 2012.
- The rates used to discount items 1. and 2. above from June 30, 2013 to June 30, 2012 correspond to those used for the solvency valuation as at June 30, 2012. However, these rates are adjusted to take into account the applicable method of settlement applicable to each member as at June 30, 2013.

APPENDIX C – ASSETS

SOURCE OF INFORMATION

The invested assets are held by Fiducie Desjardins.

We have relied upon the information contained in the financial statements prepared by Fiducie Desjardins, following tests of reasonableness with respect to contributions, benefit payments and investment income. There was no indication of problem with the asset in their reports.

Furthermore, we have adjusted the market value of assets to take into account amounts receivables and payables based on the information available.

STATEMENT OF MARKET VALUE

The following table shows the asset mix as at June 30, 2012.

Table C.1 – Assets at Market Value

| | June 30, 2012 |
|-------------------------------------|----------------------|
| | \$ |
| Invested assets | |
| Cash and notes | 388,100 |
| Equity securities | 17,559,600 |
| Debt securities | 13,776,100 |
| Other | 614,400 |
| Total | 32,338,200 |
| Other assets | |
| Contributions receivable | 199,800 |
| Benefits payable | - |
| Transfers to another pension plan | - |
| Total | 199,800 |
| Total market value of assets | 32,538,000 |

CHANGES TO PLAN ASSETS

The following table shows changes to the Plan assets held by Fiducie Desjardins and during the inter-valuation period, based on market values. The reconciliation is based on the statements issued by Fiducie Desjardins.

Table C.2 – Reconciliation

| | \$ |
|-----------------------------------|------------|
| Assets at June 30, 2011 | 31,119,000 |
| Receipts | |
| Contributions | |
| Employee | 497,500 |
| Employer | 1,677,600 |
| Total contributions | 2,175,100 |
| Transfers from other plans | - |
| Investment income | 1,107,700 |
| Total receipts | 3,282,800 |
| Disbursements | |
| Benefits | |
| Pensions paid | 1,488,900 |
| Contribution and transfer refunds | 225,100 |
| Total benefits | 1,714,000 |
| Expenses (fees) | 149,800 |
| Total disbursements | 1,863,800 |
| Assets at June 30, 2012 | 32,538,000 |

ASSET VALUATION METHOD – GOING-CONCERN

The actuarial value of assets used to determine the going-concern financial position is based on a market value, adjusted for payments due to and payable from the pension fund, while smoothing out market fluctuations. The actuarial value of assets is determined by subtracting from the market value as at the valuation date, an amount equal to:

- a) $66 \frac{2}{3}$ % of the difference between the actual market value and the expected value as at June 30, 2012, plus
- b) $33 \frac{1}{3}$ % of the difference between the actual market value and the expected value as at June 30, 2011.

Expected investment earnings are calculated by assuming the fund assets at the beginning of the Plan year and cash flows during the Plan year will earn the going-concern valuation interest rate.

This method was also used in the previous valuation.

Table C.3 – Actuarial Value of Assets

| Year | Market value (beginning of year) | Contributions paid | Benefits paid | Transfers | Anticipated rate of return | Anticipated return |
|------------------------|--|-----------------------|------------------|-----------|----------------------------------|-----------------------|
| | \$ | \$ | \$ | \$ | % | \$ |
| 2005-2006 | 23,247,300 | 2,551,20 | 1,616,600 | (12,900) | 7.25 | 1,719,800 |
| 2006-2007 | 25,559,600 | 2,377,900 | 2,323,700 | (287,900) | 7.25 | 1,865,500 |
| 2007-2008 | 29,767,400 | 412,300 | 1,299,500 | - | 6.50 | 1,906,000 |
| 2008-2009 | 27,934,400 | 826,000 | 1,672,200 | (40,100) | 6.50 | 1,789,500 |
| 2009-2010 | 26,186,500 | 874,700 | 1,577,700 | - | 6.50 | 1,679,300 |
| 2010-2011 | 27,541,300 | 1,941,100 | 1,701,900 | - | 6.00 | 1,659,700 |
| 2011-2012 ¹ | 31,119,000 | 2,175,100 | 1,714,000 | - | 6.00 | 1,881,000 |

¹ Beginning July 1st, 2011 and ending June 30, 2012.

Table C.3 – Actuarial Value of Assets (continued)

| Year | Anticipated assets (end of year) | Actual assets (end of year) | Actual return | Difference: actual less anticipated assets | Adjustment | Actuarial value (end of year) |
|------------------------|-------------------------------------|--------------------------------|---------------|---|-------------|----------------------------------|
| | \$ | \$ | \$ | \$ | \$ | \$ |
| 2005-2006 | 25,914,400 | 25,559,600 | 1,364,900 | (354,800) | (15,200) | 25,574,800 |
| 2006-2007 | 27,767,200 | 30,135,600 | 4,233,900 | 2,368,400 | 1,460,700 | 28,674,900 |
| 2007-2008 | 30,786,300 | 27,934,400 | (945,800) | (2,851,800) | (1,111,700) | 29,046,100 |
| 2008-2009 | 28,917,800 | 26,186,500 | (941,800) | (2,731,300) | (2,775,500) | 28,958,000 |
| 2009-2010 | 27,162,700 | 27,541,300 | 2,057,900 | 378,600 | (658,000) | 28,199,300 |
| 2010-2011 | 29,440,200 | 31,119,000 | 3,338,500 | 1,678,800 | 1,245,400 | 29,873,600 |
| 2011-2012 ¹ | 33,461,100 | 32,538,000 | 957,900 | (923,100) | (55,700) | 32,593,700 |

¹ Beginning July 1st, 2011 and ending June 30, 2012.

ASSET VALUATION METHOD – SOLVENCY

The actuarial value of assets used to determine the solvency financial position is based on a market value, adjusted for payments due to and payable from the pension fund, while smoothing out market fluctuations. The actuarial value of assets is determined by subtracting from the market value as at the valuation date, an amount equal to:

- a) 80% of the difference between the actual market value and the expected market value as at June 30, 2012, plus
- b) 60% of the difference between the actual market value and the expected market value as at June 30, 2011, plus
- c) 40% of the difference between the actual market value and the expected market value as at June 30, 2010, plus
- d) 20% of the difference between the actual market value and the expected market value as at June 30, 2009.

Expected investment earnings are calculated by assuming the fund assets at the beginning of the Plan year and cash flows during the Plan year will earn the solvency valuation interest rate.

This method was also used in the previous valuation.

Table C.4 – Actuarial Value of Assets - Solvency

| Year | Market value (beginning of year) | Contributions paid | Benefits paid | Transfers | Anticipated rate of return | Anticipated return |
|------------------------|--|-----------------------|------------------|-----------|----------------------------------|-----------------------|
| | \$ | \$ | \$ | \$ | % | \$ |
| 2007-2008 | 29,767,400 | 412,300 | 1,299,500 | | 5.10 | 1,495,500 |
| 2008-2009 | 27,934,400 | 826,000 | 1,672,200 | (40,100) | 4.10 | 1,128,800 |
| 2009-2010 | 26,186,500 | 874,700 | 1,577,700 | | 3.20 | 826,700 |
| 2010-2011 | 27,541,300 | 1,941,100 | 1,701,900 | | 4.20 | 1,161,800 |
| 2011-2012 ¹ | 31,119,000 | 2,175,100 | 1,714,000 | | 3.60 | 1,128,600 |

¹ Beginning July 1st, 2011 and ending June 30, 2012.

Table C.4 – Actuarial Value of Assets - Solvency (continued)

| Year | Anticipate assets (end of year) | Actual assets (end of year) | Actual return | Difference: actual less anticipated assets | Adjustment | Actuarial value (end of year) |
|------------------------|--|--------------------------------|------------------|---|-------------|-------------------------------------|
| | \$ | \$ | \$ | \$ | \$ | \$ |
| 2007-2008 | 30,375,700 | 27,934,400 | (945,800) | (2,441,300) | (255,500) | 28,189,900 |
| 2008-2009 | 28,257,100 | 26,186,500 | (941,800) | (2,070,600) | (2,054,400) | 28,240,900 |
| 2009-2010 | 26,310,100 | 27,541,300 | 2,057,900 | 1,231,200 | (665,000) | 28,206,300 |
| 2010-2011 | 28,942,200 | 31,119,000 | 3,338,500 | 2,176,700 | 1,163,600 | 29,955,400 |
| 2011-2012 ¹ | 32,708,700 | 32,538,000 | 957,900 | (170,700) | 1,247,900 | 31,290,100 |

¹ Beginning July 1st, 2011 and ending June 30, 2012.

RETURN OF ASSETS

The Plan assets earned the following annualized rates of return, net after investment manager fees and other expenses charged to the fund:

Table C.5 – Rate of Returns

| Year | Market value basis | Actuarial value basis |
|------------------------|-------------------------------|----------------------------------|
| | % | % |
| 2002 | (9.6) | (0.6) |
| 2003 (to June 30) | 3.4 | (1.9) |
| 2003-2004 ¹ | 13.7 | 0.7 |
| 2004-2005 ¹ | 10.5 | 7.6 |
| 2005-2006 ¹ | 5.8 | 9.5 |
| 2006-2007 ¹ | 16.5 | 10.7 |
| 2007-2008 ¹ | (3.2) | 4.7 |
| 2008-2009 ¹ | (3.4) | 2.5 |
| 2009-2010 ¹ | 8.0 | (0.2) |
| 2010-2011 ¹ | 12.1 | 5.1 |
| 2011-2012 ¹ | 3.1 | 7.5 |

¹ Beginning July 1st and ending June 30.

APPENDIX D – MEMBERSHIP DATA

DESCRIPTION OF MEMBERSHIP DATA

Our valuation is based on data provided to us by the Plan Administrator and was compiled as at December 31, 2011 and then projected to June 30, 2012. We have also adjusted the data to account for new and terminated employees between December 31, 2011 and June 30, 2012. We have taken the following steps to review the data to ensure sufficiency and reliability:

- Each member's record was reconciled and the results of this reconciliation were submitted to the Employer.
- Individual benefit statements were distributed by the Plan Administrator to the members who were requested to report any errors.
- Contributions and pensions paid since the last valuation shown in the financial statements were compared with the equivalent values produced by the data.
- A reconciliation was prepared in order to follow the changes concerning some of the active members, retirees and vested members.
- Basic data checks were performed to ensure that age, salary and service data were reasonable for the purposes of the valuation.

SUMMARY OF MEMBERSHIP DATA

The following tables were prepared using data provided by the Plan Administrator regarding its active members, retirees and former members.

These tables show the following:

- D.1 Summary of membership data
- D.2 Changes in Plan membership
- D.3 Age/Service distribution for active and disabled members as at June 30, 2012

Table D.1 - Summary of membership data

| | | June 30, 2012 | June 30, 2011 |
|-----------------------------|---|---------------|---------------|
| Active and disabled members | Number ¹ | 245 | 251 |
| | Total payroll for following year ² | \$12,892,900 | \$13,156,800 |
| | Average salary | \$52,600 | \$52,400 |
| | Average age | 48.3 | 47.4 |
| | Average service | 18.4 | 18.3 |
| | Average credited service | 8.8 | 8.6 |
| Suspended Members | Number ³ | 10 | 12 |
| | Total payroll for following year | \$751,700 | \$877,400 |
| | Average salary | \$75,200 | \$73,100 |
| | Average age | 55.9 | 55.6 |
| Terminated vested members | Number ⁴ | 51 | 41 |
| | Total annual pensions ⁵ | \$359,400 | \$232,300 |
| | Average annual pension ⁵ | \$8,000 | \$6,600 |
| | Awaiting payments ⁶ | \$5,500 | \$77,100 |
| | Average age | 47.5 | 47.1 |
| Retirees & Beneficiaries | Number | 183 | 183 |
| | Total annual pensions | \$1,518,200 | \$1,481,600 |
| | Average annual pension | \$8,300 | \$8,100 |
| | Average age | 75.4 | 75.0 |

¹ Including 17 members with a pension provided by Standard Life as at June 30, 2012 (19 members as at June 30, 2011).

² Including disabled members' salaries of \$222,800 as at June 30, 2012 and disabled members' salaries of \$159,900 as at June 30, 2011.

³ Including 1 member with a pension provided by Standard Life as at June 30, 2012 (2 members as at June 30, 2011).

⁴ Including 4 members with a pension provided by Standard Life as at June 30, 2012 (5 members as at June 30, 2011).

⁵ For 45 terminated vested members as at June 30, 2012 (35 members as at June 30, 2011).

⁶ For 6 members awaiting payments as at June 30, 2012 (5 members as at June 30, 2011).

Table D.2 - Changes in Plan membership

| | Active and disabled members | Suspended members | Terminated vested members | Retirees & beneficiaries | Total |
|------------------------------|-----------------------------------|----------------------|---------------------------------|-----------------------------|-------|
| Members at June 30, 2011 | 251 | 12 | 41 | 183 | 487 |
| New members | 25 | - | - | - | 25 |
| Retirements | (4) | (1) | - | 5 | - |
| Terminations: | | | | | |
| Deferred pensions | (13) | (1) | 14 | - | - |
| Non-vested or lump sums | (10) | - | (7) | - | (17) |
| Awaiting payment | (4) | - | 4 | - | - |
| Transferred to Québecor Plan | - | - | - | - | - |
| Deaths: | | | | | |
| > With no death benefit | - | - | - | (5) | (5) |
| > Refund or transfer | - | - | - | - | - |
| > Survivor pension | - | - | - | (1) | (1) |
| > Pension cessation | - | - | - | - | - |
| Beneficiaries | - | - | - | 1 | 1 |
| Data adjustments | - | - | (1) ¹ | - | (1) |
| Members at June 30, 2012 | 245 | 10 | 51 | 183 | 489 |

¹ Gary Squires had no more prior plan obligations in the Pension plan.

Table D.3 - Age/Service distribution for active and disabled members as at June 30, 2012

| Years of service | | Age | | | | | | | | | Total | |
|------------------|-----------|-------|---------|---------|---------|-----------|-----------|-----------|-----------|-----------|-------|------------|
| | | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | | 65 - ** |
| 0-4 | Number | 1 | 8 | 10 | 14 | 15 | 20 | 25 | 7 | 12 | 1 | 113 |
| | Tot. sal. | | 293 112 | 496 479 | 710 985 | 697 886 | 862 023 | 1 184 995 | 354 764 | 529 951 | | 5 216 546 |
| | Avg. sal. | | 36 639 | 49 648 | 50 785 | 46 526 | 43 101 | 47 400 | 50 681 | 44 163 | | 46 164 |
| 5-9 | Number | | | 4 | 5 | 12 | 14 | 16 | 5 | 3 | | 59 |
| | Tot. sal. | | | 208 507 | 277 112 | 695 445 | 695 822 | 737 496 | 238 007 | 77 764 | | 2 930 153 |
| | Avg. sal. | | | 52 127 | 55 422 | 57 954 | 49 702 | 46 094 | 47 601 | 25 921 | | 49 664 |
| 10-14 | Number | | | | | 2 | 11 | 4 | 2 | | | 19 |
| | Tot. sal. | | | | | | 651 601 | 251 376 | | | | 1 130 668 |
| | Avg. sal. | | | | | | 59 236 | 62 844 | | | | 59 509 |
| 15-19 | Number | | | | | | 1 | 2 | 2 | | | 5 |
| | Tot. sal. | | | | | | | | | | | 339 662 |
| | Avg. sal. | | | | | | | | | | | 67 932 |
| 20-24 | Number | | | | | | 1 | 13 | 14 | 2 | | 30 |
| | Tot. sal. | | | | | | | 811 447 | 923 095 | | | 1 908 224 |
| | Avg. sal. | | | | | | | 62 419 | 65 935 | | | 63 607 |
| 25- ** | Number | | | | | | 1 | 6 | 8 | 4 | | 19 |
| | Tot. sal. | | | | | | | 394 891 | 612 234 | 298 183 | | |
| | Avg. sal. | | | | | | | 65 815 | 76 529 | 74 546 | | |
| Total | Number | 1 | 8 | 14 | 19 | 29 | 48 | 66 | 38 | 21 | 1 | 245 |
| | Tot. sal. | | 293 112 | 704 986 | 988 097 | 1 526 172 | 2 396 492 | 3 516 874 | 2 363 594 | 1 017 232 | | 12 892 912 |
| | Avg. sal. | | 36 639 | 50 356 | 52 005 | 52 627 | 49 927 | 53 286 | 62 200 | 48 440 | | 52 624 |

Average age: 48.3

Average number of years of credited service: 8.8

Notes:

- The age is computed at the nearest birthday.
- Years of service means the number of years credited for pension plan purposes, fractional parts being rounded to the nearest integer.
- The salary used is the salary rate as of July 1, 2012, including disabled members' salaries.

APPENDIX E – SUMMARY OF PLAN PROVISIONS

The following is a summary of the main provisions of the Plan.

DEFINITIONS

- *Average Pensionable Earnings*: average of a member's best earnings in any five years of plan membership.
- *Average YMPE*: average of the Year's Maximum Pensionable Earnings during the same period used in the calculation of the Average Pensionable Earnings.
- *Earnings*: basic salary of a member, excluding bonuses, overtime pay, talent fees or other special payments. For the purpose of determining a member's required contributions, earnings shall not exceed the amount necessary to produce the maximum pension permitted under the *Income Tax Act*.
- *Inflation Adjustment Factor*: determined on each January 1st, the lesser of:
 - i) 8%; and
 - ii) one-half of the percentage change in the Consumer Price Index during the 12-month period ending on October 1st preceding the determination date.
- *Prior plan*: the prior plan is administered through a group annuity contract with Standard Life. Contributions to that plan were discontinued effective December 31, 1985, and benefits earned up to that date are payable under and in accordance with the terms of that plan.
- *Suspended members*: An active member not represented by a bargaining unit who has elected to suspend his membership in the Plan in order to participate to the Group RRSP forming part of the Québecor Média Retirement Program for management employees or the TRIPP sponsored by Sun Media.

ELIGIBILITY

On the first day of the month following the completion of one year of service.

MEMBERSHIP

Membership is optional for part-time employees and for full-time employees represented by the General Unit and who were hired on or after October 6, 2003. Membership is mandatory for other full-time employees following the attainment of age thirty-five and the completion of one year of service.

EMPLOYEE CONTRIBUTIONS

3.5% of the employee's Earnings up to the year's maximum pensionable earnings, plus 5% of the portion of these Earnings in excess thereof.

CREDITED INTEREST ON EMPLOYEE CONTRIBUTIONS

Average rate of return on five-year term deposits with chartered banks (B14045 index).

NORMAL RETIREMENT

Age 65.

EARLY RETIREMENT

Following attainment of age 55 or with the Employer's consent if in ill health. Pension is reduced by 5/12th of 1% for each full month between retirement and normal retirement date.

ANNUAL PENSION

The sum of a) and b):

- 1.25% of the Average Pensionable Earnings up to the Average YMPE plus 1.75% of the excess of the Average Pensionable Earnings, multiplied by the number of years of credited service on and after January 1, 1998 for unionized members and July 1, 1998 for non-unionized members.
- 1.00% of the Average Pensionable Earnings up to the Average YMPE plus 1.50% of the excess of the Average Pensionable Earnings, multiplied by the number of years of credited service prior to January 1, 1998 for unionized members and July 1, 1998 for non-unionized members.

MAXIMUM PENSION

For each year of pensionable service, the lesser of:

- The defined benefit limit, as defined for tax purposes, or
- 2% of the average earnings for the three best years.

INDEXATION OF PENSIONS IN PAYMENT

On each January 1st, as long as a pension is paid, such pension shall be adjusted on a percentage basis by the Inflation Adjustment Factor, excluding benefits from the Prior Plan.

TERMINATION OF EMPLOYMENT

Upon termination of employment with at least two years of membership, the member is entitled to the credited pension deferred until age 65. Employees may request that the value of their pensions be transferred before age 55.

A member who elects such a transfer is also entitled to the transfer of the value of the benefits earned under the Prior Plan, if any.

The commuted value of the benefit earned under the Prior Plan is equal to the greater of:

- the employee contributions under the Prior Plan with credited interest, accumulated to the date of termination; and
- the commuted value of the basic pension plus, if applicable, any upgrades, under the Prior Plan.

REFUND OF CONTRIBUTIONS

Upon termination of employment with less than two years of membership, the member is entitled to a refund of his contributions with interest.

DEATH BENEFITS

Before retirement

The spouse or beneficiary is entitled to the commuted value of the member's deferred pension. The spouse or beneficiary is also entitled to the value of the Prior Plan benefits, if any. A refund of the member's contributions with interest will be paid, if, on the date of death, the member has less than two years of membership.

After retirement

The normal form of payment is life with 5 years guaranteed. The automatic form of payment for members with a spouse is joint and 60% survivor on an actuarially equivalent basis to the normal form of payment.

A retiring employee may elect an alternative form of payment on an actuarially equivalent basis.

EXCESS CONTRIBUTIONS


The member's contributions plus credited interest must not pay for more than 50% of the benefits. Any excess shall be paid in a lump sum.

APPENDIX F – EMPLOYER CERTIFICATION

With respect to the actuarial valuation report of Retirement Plan for the Unionized Employees of Sun Media Corporation as at June 30, 2012, we hereby confirm that to the best of our knowledge:

- the contributions have been paid to the fund in conformity with the previous actuarial report;
- the data regarding Plan members and beneficiaries provided to Morneau Shepell constitutes a complete and accurate description of the information contained in our files;
- the data regarding Plan assets provided to Morneau Shepell are complete and accurate;
- copies of the official text of the Plan and all amendments to date were provided to Morneau Shepell and the summary of Plan provisions contained in this report is accurate;
- there are no subsequent events nor any extraordinary changes to the membership other than those listed in this actuarial report on the Plan, which would materially affect the results.

Québecor Média inc.



Signature

BENOÎT DESMARAIS

Name (printed)

Director – Pension and Benefits

Title

22/02/2013

Date

