



*Teachers'  
Superannuation  
Fund*

*Annual Report  
2010-2011*





To Her Honour,  
the Honourable  
Barbara Hagerman

Son Honneur,  
L'honorable  
Barbara Hagerman

May it please your Honour:

Madame la lieutenant-  
gouverneure,

In accordance with section 3 of  
the *Teachers' Superannuation  
Act*, I am pleased to present to  
you the Annual Report of the  
Prince Edward Island  
Teachers' Superannuation  
Commission for the plan year  
ended June 30, 2011.

Conformément à l'article 3  
de la *Teachers'  
Superannuation Act*, j'ai  
l'honneur de vous  
présenter ce rapport  
annuel pour l'exercice  
terminé le 30 juin 2010.

Respectfully submitted  
Your Obedient Servant,

Je vous prie d'agréer,  
Madame la lieutenant-  
gouverneure, l'expression  
de ma haute considération.

Doug W. Currie,  
Minister of Education and Early Childhood Development  
Ministre de l'Éducation et du Développement  
de la petite enfance

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# Introduction

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The Teachers' Superannuation Fund (TSF) was established in 1931 and provides retirement income to members and the dependants of deceased members, in accordance with the *Teachers' Superannuation Act (TSA)*.

## Plan Description

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The TSF is a contributory, defined benefit pension plan financed by contributions from employees and employers, and by investment earnings from the Master Trust Investment Fund.

**Contributions** – In 2010-2011, members of the plan contributed the following:

- 7.30 percent of pensionable earnings up to the Yearly Maximum Pensionable Earnings (YMPE), and
- 9.00 percent of pensionable earnings in excess of the YMPE.

The YMPE was \$47,200 for 2010 and \$48,300 for 2011.

The employer matches contributions made by the members on a bi-weekly basis.

**Membership** – A teacher, as designated under the *School Act*, is eligible for membership. Substitute teachers are not eligible for membership.

**Unreduced Retirement** – An unreduced monthly pension is payable for life to a member who meets one of the criteria below:

- has attained the age of 60 with two or more years of pensionable service;
- has attained the age of 55 with 30 or more years of pensionable service;
- has 35 or more years of pensionable service; or
- is deemed totally and permanently disabled and has two or more years of pensionable service.

The benefit is calculated as 2.0 percent multiplied by the years of pensionable service, multiplied by the average of the five highest years of pensionable earnings. Please note that for salary below the Canada Pension Plan's YMPE, the 2.0 percent benefit is comprised of:

- a) a 1.3 percent life-time benefit, and
- b) a 0.7 percent bridge benefit payable from the date of retirement to age 65.

**Early Retirement** – Eligible members can opt for an early retirement pension benefit as early as age 55. In these cases, the pension amount is reduced by the lesser of:

- a) 3.0 percent for each year prior to age 60, or
- b) 3.0 percent for each year prior to attaining 30 years of pensionable service.

It should be noted that the early retirement reduction is applied to both the life-time and bridge benefits, and remains in effect for their entire duration.

**Benefits on Termination** - A member in the TSF becomes vested after two years of pensionable service in the plan.

- a) Vested members are eligible for either a deferred pension or a refund of employee contributions plus interest.
- b) Non-vested members are eligible for a refund of employee contributions plus interest.

**Inflation Protection** – Pensions are increased by 60 percent of the change in the Consumer Price (all items) Index for Canada, to a maximum of 4.0 percent, on the first day of July of each year. The pension payment received upon retirement and the value of a deferred pension benefit are both indexed annually under the TSF. Indexation applied at July 1, 2010 was 0.2 percent.

**Death Benefits** – The TSF provides for both spousal and dependant benefits to eligible survivors of vested members.

# Fund Administration

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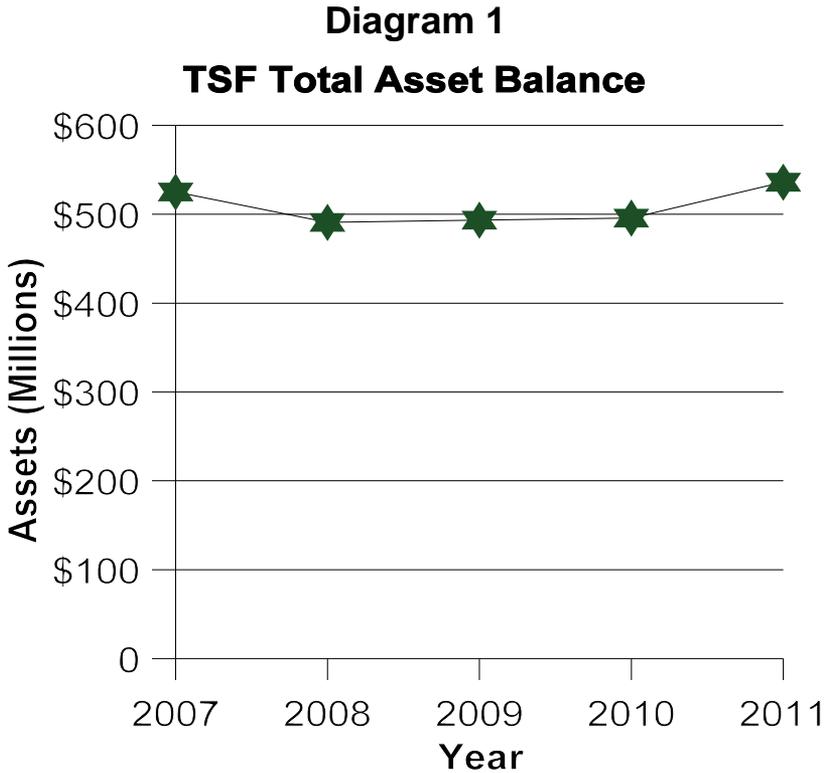
Administration of the TSA is assigned to the Pensions and Benefits Section of the Department of Finance and Municipal Affairs. The Office of the Comptroller within the Department of Finance and Municipal Affairs provides investment management support for the Province of Prince Edward Island Master Trust.

The TSF's assets are managed independently by professional fund managers. The fund managers responsible for the TSF's investments as at June 30, 2011 were:

- 1) Baillie Gifford Overseas Limited;
- 2) Beutel, Goodman & Company Limited;
- 3) Burgundy;
- 4) Franklin Templeton Investments Corporation;
- 5) Lazard Asset Management LCC;
- 6) McLean Budden; and
- 7) State Street Global Advisors Ltd.

The total asset balance of the TSF at June 30, 2011 was approximately \$536 million, up from \$496 million at June 30, 2010.

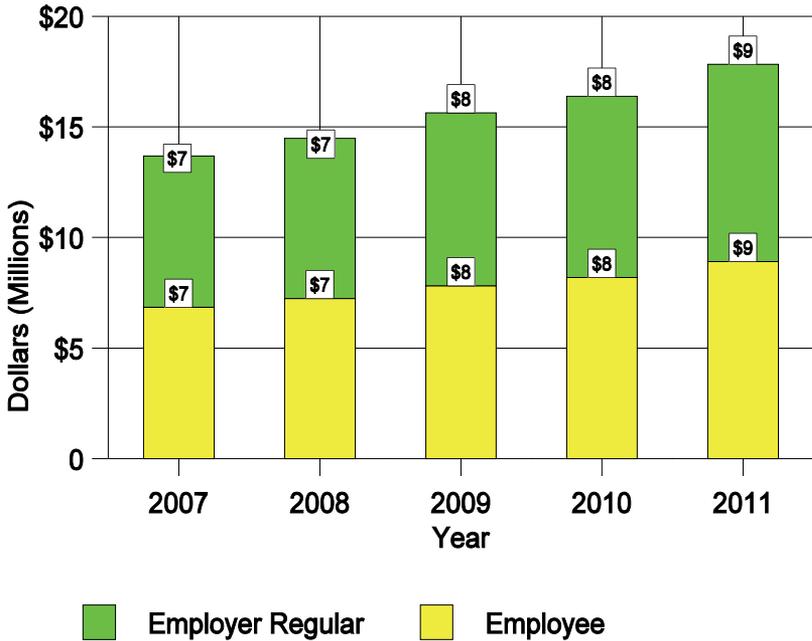
**Diagram 1** shows the TSF total asset balance from 2007 - 2011.



**Regular Contributions** – Regular contributions are made to the TSF via payroll deductions. In 2010-2011, the regular contributions from both the employer and employees combined were approximately \$17.8 million, up from \$16.4 million in 2009-2010. Other contributions include special payments from the Province, payments for prior service, and transfers in from other plans via reciprocal agreements.

**Diagram 2** depicts, by year, the regular employer and employee contributions made to the TSF.

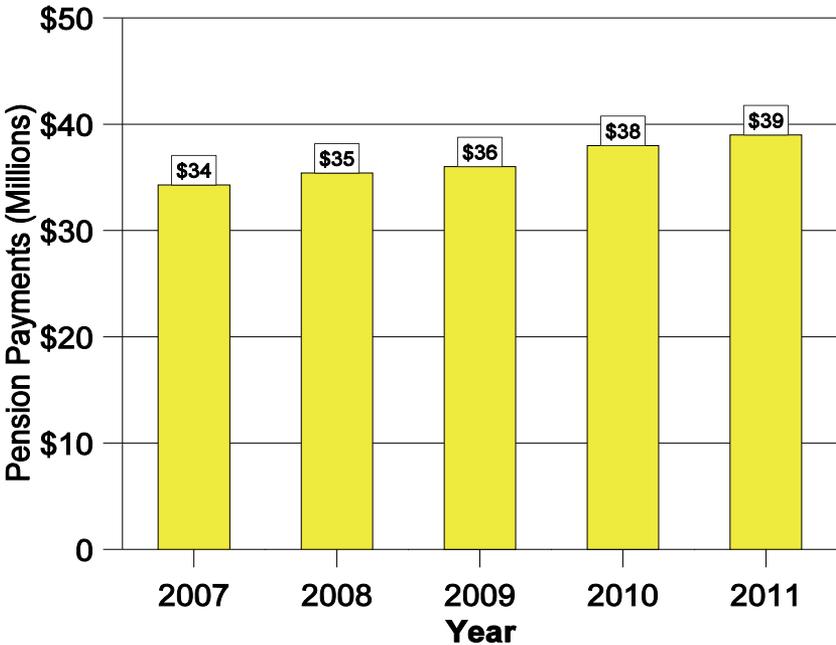
## Diagram 2 Regular Contributions



**Special Contribution** - To reduce the unfunded liability of the TSF, the Province of Prince Edward Island agreed to invest \$160 million in the Fund. The investment was in the form of a promissory note from the Province of Prince Edward Island to the Fund. This note is receivable in ten equal annual installments of \$16 million beginning April 15, 2005, plus interest at the rate of 4.345 percent per annum. Interest is to be paid semi-annually on April 15 and October 15.

**Pension Payments** – Annual pension payments in 2010-2011 were approximately \$39 million. This is shown in **Diagram 3**. In the fiscal year 2010-2011, approximately 96 percent of the pension payroll was paid to members and the remaining 4 percent was paid out as spousal and dependant benefits.

**Diagram 3**  
**Pension Payments**



**Pensioners** – The number of persons receiving pension was 1,446 at June 30, 2011. **Table 1** outlines the number of new pensioners, their average age and average annual pension for the most recent fiscal years ending June 30, 2011.

**Table 1**  
**Number of New Pensioners with**  
**Average Age and Average Annual Pension**

<b>Fiscal Year</b>	<b>No. of New Pensioners</b>	<b>Average Age</b>	<b>Average Annual Pension</b>
2010-2011	56	58.21	\$ 36,332
2009-2010	48	57.58	\$ 37,315
2008-2009	26	56.94	\$ 32,267
2007-2008	41	57.06	\$ 35,575

**Table 2** outlines the categories with the average annual pension for each category at June 30, 2011.

**Table 2**  
**Pension Categories and**  
**Average Annual Pension**

<b>Category</b>	<b>Number of Pensions</b>		<b>Average Annual Pension</b>	
	<b>2011</b>	<b>2010</b>	<b>2011</b>	<b>2010</b>
Members	1,288	1,252	\$ 28,370	\$ 28,232
Disability Pensions	48	46	\$ 19,147	\$ 18,638
Spousal	94	94	\$ 13,815	\$ 13,384
Dependants	16	11	\$ 3,111	\$ 2,174
<b>Total Pensions</b>	1,446	1,403		

**Actuarial Requirement** – Federal legislation requires that an actuarial valuation be performed once every three years to evaluate the funding status of the TSF. Actuarial valuation reports require best estimate assumptions about future events to determine the liabilities of the Fund as of the valuation date. The actual assets of the Fund, as of the valuation date, are then compared to the liabilities to determine the plan’s funding status.

The most recent actuarial valuation was completed as of July 1, 2008. This valuation was based on the following membership data:

- 1) 1,781 Active Members  
Average salary of \$61,598  
Average age of 41.8 years
- 2) 1,348 Pensioners  
Average annual pension of \$26,198  
Average age of 68.5 years
- 3) 65 Deferred Pensioners  
Average annual pension of \$11,128
- 4) 352 Inactives  
Estimated average contributions with interest of \$3,661

The value of the Plan assets as at July 1, 2008 was \$490,419,000, which represents 79.0 percent of the actuarial liability of \$620,909,000.

**Table 3** details the actuarial valuation statement of financial position as at July 1, 2008.

**Table 3**  
**Going-Concern Financial Position**  
**July 1, 2008**

<b>Value of Assets</b>		
Market Value	\$ 490,419,000	
	<b>Actuarial Liability</b>	<b>Percentage of Total Liabilities</b>
Active Members	\$ 236,486,000	38%
Inactives and Deferred Vested Members	6,605,000	1%
Retired Members and Beneficiaries	377,818,000	61%
<b>Total</b>	<b>\$ 620,909,000</b>	
Actuarial Surplus (unfunded liability )	\$(130,490,000)	
Funding Ratio	79.0%	

***Updated valuation results (July 1, 2011) will be available in the 2011-2012 annual report.***

# Highlights for 2010-2011

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## Legislative Amendments

In 2010-2011 there were a number of amendments both to the TSA and its accompanying regulations.

Effective January 1, 2011, the TSA was amended to standardize the contribution rates for active members whether in receipt of CPP benefits or not.

A housekeeping amendment was also made to clarify that pensioners who become re-employed must have their pension suspended.

There were also several housekeeping changes to the General Regulations of the TSA, i.e., removed conflicting language between the Act and these Regulations. In addition, amendments were added to:

- a. clarify the pension treatment for members who are in receipt of a TSF disability pension and may or may not be in receipt of a CPP disability pension;
- b. allow for the indexation of salary while on certain types of leave; and
- c. the introduction of a 21 day waiting period for those members returning to active status in the plan and wishing to purchase a leave.

## Investment Management

The largest contributor to the growth of TSF assets is normally investment income. These investments are held in the Province of Prince Edward Island Master Trust. The TSF, MLA Pension Fund and Civil Service Superannuation Fund participate in the Master Trust. In 2010-2011, approximately 34 percent of the funds in the Master Trust were assets of the TSF.

As of June 30, 2011, the rate of return of the Master Trust was as follows:

- Annual rate of return: 13.90%
- Ten year rate of return: 5.10%

## TSF Assets

During 2010-2011, there was a net increase to TSF assets of approximately \$41 million.

**Table 4** shows the receipts and income, by source, which totalled approximately \$82 million.

**Table 4**  
**Receipts and Income**

Type	Amount
Employer Contributions	\$ 8,915,135
Employee Contributions	8,915,135
Transfer from Other Plans	633,091
Purchased Service	431,129
Investment Income	16,895,151
Market Value Increase	45,761,457
<b>Total</b>	<b>\$ 81,551,098</b>

**Table 5** shows the expenditures for 2010-2011, which totalled approximately \$41 million.

**Table 5**  
**TSF Expenditures**

Type	Amount	% of Expenditures
Benefits Paid	\$ 38,935,092	
Refunds	73,891	
Transfers	113,678	
<b>Total Benefit Expenses</b>	<b>\$ 39,122,661</b>	<b>94.65%</b>
Benefit Admin.	\$ 215,078	
Pension System Fees	34,668	
Investment Admin.	50,449	
<b>Total Administrative Expenses</b>	<b>\$ 300,195</b>	<b>0.73%</b>
Consulting Fees	25,439	
<b>Total Consulting Fees</b>	<b>\$ 25,439</b>	<b>0.06%</b>
Manager Fees	\$ 1,708,381	
Monitoring Fees	115,879	
Custodial Fees	61,053	
<b>Total Investment Expenses</b>	<b>\$ 1,885,313</b>	<b>4.56%</b>
<b>Total</b>	<b>\$ 41,333,608</b>	<b>100.00%</b>

# Teachers' Superannuation Commission

The TSA is administered by the Teachers' Superannuation Commission. The seven-member Commission consists of the following representatives at June 30, 2011:

No of Members	Member	
1	<i>Chairperson - Deputy Minister of Education &amp; Early Childhood Development</i>	Dr. Alexander (Sandy) MacDonald
2	Department of Education & Early Childhood Development	Gordon MacFadyen Vacant
3	PEI Teachers' Federation	Michel Plamondon Blaine Bernard Denise Gaudet-McPhail
1	Department of Finance and Municipal Affairs	Scott Stevens

# Master Trust Investment Advisory Committee

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The Master Trust Investment Advisory Committee provides advice to the Minister of Finance and Municipal Affairs on the following items:

- protection of the principal assets of the Master Trust;
- monitoring of costs;
- recommendations on investment fund asset mix;
- review of investment fund and fund manager performance standards; and
- compliance with both federal and provincial requirements relating to ownership of foreign equities.

At June 30, 2011, the committee is comprised of the following representatives:

<i>Chairperson</i> - Deputy Minister of Finance and Municipal Affairs	Doug Clow
Canadian Union of Public Employees	Leonard Gallant
International Union of Operating Engineers	Gerald Poirier
Member of the Legislative Assembly	Francis (Buck) Watts
PEI Nurses' Union	Susan Marchbank
PEI Teachers' Federation	Michel Plamondon
Provincial Government	Terry Hogan Gordon MacFadyen Scott Stevens
Union of Public Sector Employees	Shelley Ward Donalda Docherty
Ex Officio Outside Designates - Fiscal Agents	Tim Van Alstyne, <i>RBC Dominion Securities Inc.</i> Bill Hastie, <i>Scotia Capital Inc.</i>
Ex Officio Outside Designates - Consultants	Paul Malizia and Tony Politano, <i>Aon Hewitt</i>

# Audit Requirements

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In accordance with section 31 of the *Teachers' Superannuation Act*, the financial statements have been examined by the Office of the Auditor General whose report is included in the appendix of this annual report.

# Contact Information

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For further information concerning the administration of the ***Teachers' Superannuation Act***, please contact:

Pensions and Benefits  
Finance and Municipal Affairs  
Sullivan Building  
16 Fitzroy Street  
PO Box 2000  
Charlottetown, PE C1A 7N8  
Telephone: (902) 368-4200  
Fax: (902) 620-3096

Terry Hogan, Manager  
Crystal Burrows, Operations Supervisor  
Pamela MacEachern, a/Pension Information Officer

For further information concerning the **Master Trust Fund** contact:

Alan Silliker, Manager  
Investments and Banking  
Department of Finance and Municipal Affairs  
Tel: (902) 569-7666

# **Appendix**

## **Audited Financial Statements for 2010-2011**

**AUDITOR GENERAL**

CHARLOTTETOWN  
PRINCE EDWARD ISLAND

PRINCE EDWARD ISLAND  
TEACHERS' SUPERANNUATION FUND  
FINANCIAL STATEMENTS  
JUNE 30, 2011

## AUDITOR'S REPORT

To the Commissioners of the  
Teachers' Superannuation Fund  
Province of Prince Edward Island

I have audited the financial statements of the **Prince Edward Island Teachers' Superannuation Fund**, which comprise the statement of net assets available for benefits as at June 30, 2011, and the statement of changes in net assets available for benefits for the year then ended and a summary of significant accounting policies and other explanatory information.

### Management's Responsibility for the Financial Statements

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

### Auditor's Responsibility

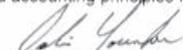
My responsibility is to express an opinion on these financial statements based on my audit. I conducted the audit in accordance with Canadian generally accepted auditing standards. Those standards require that I comply with ethical requirements and plan and perform the audit to obtain reasonable assurance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

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

I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my audit opinion.

### Opinion

In my opinion, the financial statements present fairly, in all material respects, the financial position of the Fund as at June 30, 2011, and its financial performance and cash flows for the year then ended in accordance with Canadian generally accepted accounting principles for the private sector.

  
Colin Younker, CA  
Auditor General

Charlottetown, Prince Edward Island  
February 3, 2012

PRINCE EDWARD ISLAND  
TEACHERS' SUPERANNUATION FUND  
STATEMENT OF NET ASSETS AVAILABLE FOR BENEFITS  
AS AT JUNE 30, 2011

	<u>2011</u>	<u>2010</u>
	\$	\$
<b>ASSETS</b>		
<b>Current Assets</b>		
Cash	3,210,004	1,401,949
Receivables		
Contributions receivable - employee	669,126	1,269,532
- employer	746,495	1,538,667
Other	125,689	113,867
Accrued interest	433,075	577,812
Current portion of note receivable	<u>16,000,000</u>	<u>16,000,000</u>
	<u>21,184,389</u>	<u>20,901,827</u>
<b>Investments</b> (Notes 2(a, b) and 3)	482,971,869	426,830,345
<b>Note receivable</b> (Note 5)	<u>32,000,000</u>	<u>48,000,000</u>
	<u>514,971,869</u>	<u>474,830,345</u>
<b>Total Assets</b>	<u>536,156,258</u>	<u>495,732,172</u>
<b>LIABILITIES</b>		
<b>Current Liabilities</b>		
Accounts payable and accrued liabilities	753,881	586,596
Income taxes payable	537,173	513,071
Other remittances payable	<u>242,500</u>	<u>227,291</u>
	<u>1,533,554</u>	<u>1,326,958</u>
<b>Net assets available for benefits</b>	<u>534,622,704</u>	<u>494,405,214</u>

(The accompanying notes are an integral part of these financial statements.)

Approved on behalf of the Commission:



Chair



Commissioner

PRINCE EDWARD ISLAND  
TEACHERS' SUPERANNUATION FUND  
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS  
FOR THE YEAR ENDED JUNE 30, 2011

	<u>2011</u>	<u>2010</u>
	\$	\$
<b>INCREASE IN ASSETS</b>		
<b>Investment income (Note 3(a))</b>		
Interest	7,133,992	6,866,673
Dividends	7,110,268	4,758,543
Change in fair value of investments	<u>45,761,457</u>	<u>9,138,781</u>
	<u>60,005,717</u>	<u>20,763,997</u>
<b>Other income</b>		
Promissory note interest	2,636,063	3,331,642
Bank interest	<u>14,828</u>	<u>4,207</u>
	<u>2,650,891</u>	<u>3,335,849</u>
<b>Contributions</b>		
Employee contributions	8,915,135	8,194,615
Employer contributions	8,915,135	8,194,615
Transfers from other plans	633,091	547,363
Purchased service	<u>431,129</u>	<u>316,125</u>
	<u>18,894,490</u>	<u>17,252,718</u>
<b>Total increase in assets</b>	<u>81,551,098</u>	<u>41,352,564</u>
<b>DECREASE IN ASSETS</b>		
Operating expenses (Note 6)	2,210,947	1,813,792
Benefits paid	38,935,092	37,726,070
Refunds	73,891	96,151
Transfers to other plans	<u>113,678</u>	<u>85,678</u>
<b>Total decrease in assets</b>	<u>41,333,608</u>	<u>39,721,691</u>
<b>Increase in net assets</b>	40,217,490	1,630,873
Net assets available for benefits, beginning of the year	<u>494,405,214</u>	<u>492,774,341</u>
<b>Net assets available for benefits, end of the year</b>	<u>534,622,704</u>	<u>494,405,214</u>

(The accompanying notes are an integral part of these financial statements.)

PRINCE EDWARD ISLAND  
TEACHERS' SUPERANNUATION FUND  
NOTES TO THE FINANCIAL STATEMENTS  
JUNE 30, 2011

**1. Plan Description**

The following description of the Prince Edward Island Teachers' Superannuation Pension Plan (the Plan) is a summary only. For more complete information, reference should be made to the *Teachers' Superannuation Act and Regulations*.

**a) General**

The Plan is a contributory defined benefit plan covering members as defined in the *Teachers' Superannuation Act*.

**b) Contributions**

Under the Plan, employees and the employer contribute equally at a rate of 7.3 percent of that part of the members' salary up to the amount of the year's maximum pensionable earnings (YMPE) as defined in the *Canada Pension Plan Act* and 9.0 percent on the amount that exceeds the YMPE. For those employees whose employment is excluded from the *Canada Pension Plan Act* and is not subject to that Act, they contribute 9.0 percent of their salary.

Effective January 1, 2011, the *Teachers Superannuation Act* was amended and members whose employment is excluded from the *Canada Pension Plan Act* and is not subject to that Act will no longer contribute 9 percent of their salary as previously arranged. Like all members, they will contribute 7.3 percent of that part of the members' salary up to the amount of the YMPE and 9 percent on the amount that exceeds the YMPE.

**c) Retirement Benefits**

A member who has attained the age of 60 and has completed at least 2 years of pensionable service or has attained the age of 55 and has completed 30 years of pensionable service or has completed 35 years of pensionable service is entitled to an unreduced pension which is payable in equal monthly installments.

The annual amount of the pension is equal to 2 percent of the average of the five highest years pensionable salary multiplied by the number of years of pensionable service. When the member reaches the age of 65 (or if he or she is 65 or over at retirement) the amount of pension described above is integrated with the Canada Pension Plan. The pension is reduced by 0.7 percent of the average salary up to the average YMPE during the five year period over which the average salary has been computed, multiplied by the number of years of the member's pensionable service after July 1, 1972.

Reduced benefits are available at age 55 with at least 2 years of pensionable service. The pension for a member who retires prior to age 60 (and who is not entitled to an unreduced pension) is calculated as described in the previous paragraph but then is reduced by 0.25 percent for each full month by which the early retirement date precedes the member's earliest unreduced retirement age.

PRINCE EDWARD ISLAND  
TEACHERS' SUPERANNUATION FUND  
NOTES TO THE FINANCIAL STATEMENTS  
JUNE 30, 2011

**1. Plan Description (continued...)**

**c) Retirement Benefits (continued...)**

The above formula determines the amount of a member's initial pension at retirement. In subsequent years, the amount of a member's pension is increased by 60 percent of the percentage increase in the Consumer Price Index. The increase in any one year is limited to no more than 4 percent.

**d) Disability Benefits**

Disability benefits are available at any age to a member who retires from teaching service because of total and permanent disability provided the member contributed to the Plan for 2 or more years.

**e) Death Benefits**

On the death of a member prior to completing 2 years of pensionable service, or after completing 2 years of service but leaving no surviving spouse or dependant children, the member's accumulated contributions with interest will be refunded. If a member dies prior to retirement but after completing 2 years of service, the member's spouse is entitled to an immediate pension equal to 60 percent of the accrued, unreduced pension of the member at the time of death. In addition to the spousal pension, an allowance equal to one quarter of the remaining 40 percent of pension is payable in respect of each dependent child until the child attains the age of 16 or until the age of 25 if the child is attending school full-time. In no case shall payment to such children exceed 75 percent of the remaining 40 percent of pension.

**f) Termination and Portability of Benefits**

In the event of termination of employment for reasons other than retirement or death, a member may elect to receive either:

- a refund of the member's own contributions with interest; or
- if the member has completed at least 2 years of service, a deferred unreduced pension commencing when the member attains the age of 60.

Where there are portability arrangements between the Plan and other plans, members may be able to carry certain pension benefits to those other plans or transfer contributions and service from those other plans to increase pension benefits under the Plan.

**g) Income Tax**

The Fund is a Registered Pension Plan as defined under the *Income Tax Act* and is not subject to taxation.

**PRINCE EDWARD ISLAND  
TEACHERS' SUPERANNUATION FUND  
NOTES TO THE FINANCIAL STATEMENTS  
JUNE 30, 2011**

**2. Summary of Significant Accounting Policies**

**Basis of Accounting**

These financial statements are prepared on a going concern basis and in accordance with Canadian generally accepted accounting principals and presents the aggregate financial position of the Fund as a separate financial reporting entity independent of the Province of Prince Edward Island and the Plan members. They are prepared to assist plan members and others in reviewing the activities of the Fund for the fiscal period but they do not portray the funding requirements of the Plan or the benefit security of individual members. The following accounting policies are considered significant.

**a) Foreign Currency Translation**

Transactions denominated in foreign currencies are translated into Canadian dollars at the rates of exchange prevailing on the transaction dates. The fair values of foreign investments and cash held at year-end are translated at the rates in effect at that date. The resulting gain or loss from changes in these rates is included in the current period change in fair value of investments.

**b) Investments**

- (i) Investments are represented by units of participation in a master trust. A master trust is a pool of assets in which contributions from pension plans are deposited for investing. The pro-rated share of each of the assets, liabilities, revenues and expenses of the Prince Edward Island Master Trust (the Master Trust) are allocated by units of participation.
- (ii) Investments are valued at fair value, which is based on quoted or estimated market values. Changes in the market value of investments, including realized and unrealized gains resulting from changes in foreign exchange, are reflected in the financial statements as a change in the fair value of investments.

Investment in real estate is represented by an equity investment in a corporation that invests in real estate, participating mortgages and property for development or resale. Properties within the corporation are valued annually by independent appraisers in accordance with generally accepted appraisal practices and procedures. The appraisal methodology followed is an income approach which is mainly based on discounted cash flows. In estimating future cash flows, certain assumptions are made with respect to future economic conditions and rates of return.

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

PRINCE EDWARD ISLAND  
TEACHERS' SUPERANNUATION FUND  
NOTES TO THE FINANCIAL STATEMENTS  
JUNE 30, 2011

**2. Summary of Significant Accounting Policies (continued...)**

**b) Investments (continued...)**

(iii) The derivative contracts held by the Fund are stated at fair value and are valued using quoted market indices. Realized and unrealized gains or losses from derivative contracts are included in the change in fair value of investments.

(iv) Investment transactions are recognized on the transaction date. Distributions are recognized on the record date.

(v) Investments include receivables and payables at June 30, 2011, for interest, dividends and settled derivative contracts.

**c) Revenues and Expenses**

Revenues and expenses are recorded on an accrual basis in the period in which the transaction or event that gave rise to the revenue or expense occurred.

**d) Use of Estimates and Measurement Uncertainty**

The preparation of financial statement in conformity with Canadian generally accepted accounting standards for the private sector requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, and disclosure of contingent assets and liabilities, at the date of the financial statements and the reported amounts of the revenues and expenses during the period. Items requiring the use of significant estimates include investments, accrued liabilities and the present value of accrued benefits.

**e) Financial Instruments**

The Fund's financial instruments include cash, contributions and other receivables, investments, accounts payable and withholding taxes payable.

Due to their short-term nature, the Fund's short-term financial instruments, consisting of cash, contributions and other receivables, accounts payable and accrued liabilities, income taxes payable and other remittances payable are carried at cost which approximate their fair values. Investments are carried at fair values as described in Note 2(b) and are subject to interest, market, credit, currency, price and liquidity risks as described in Note 3.

**f) Future Accounting Pronouncements**

The Fund intends to adopt the recommendations of the Canadian Institute of Chartered Accountants Section 4600 which will replace Section 4100 for financial statements relating to fiscal years beginning on or after January 1, 2011. Management is reviewing these standards and will assess the impact on the financial statements.

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**3. Investments**

**a) Investments**

Investments consist of units held in the Master Trust. At year-end, there are 388,528.868 (2010 - 372,683.616) units held in the Master Trust with a fair value of \$1,243.08 (2010 - \$1,145.29) per unit.

Investments of the Master Trust consist of the following listed assets:

	2011	%	Income for the Year*	2010	%	Income for the Year*
	\$	%	\$	\$	%	\$
Canadian short-term investments	13,644,028	0.9	143,393	8,947,886	0.7	32,415
Other liquid assets	1,171,500	0.1	5,013,168	2,027,662	0.2	4,386,437
Bonds, debentures and notes	522,482,230	36.3	25,989,361	510,691,287	40.6	25,240,255
Canadian equity securities	336,050,201	23.4	71,898,769	316,406,521	25.1	40,271,837
Foreign equity securities	522,760,223	36.4	70,338,320	419,658,359	33.3	255,765
Equity investments in real estate	35,777,905	2.5	777,906	-	-	-
Currency forwards	788,905	0.1	4,716,097	(3,329,723)	(0.3)	3,586,283
Accrued income	4,273,180	0.3	-	4,215,615	0.4	-
<b>Total</b>	<b>1,436,948,172</b>	<b>100.0</b>	<b>178,877,014</b>	<b>1,258,617,607</b>	<b>100.0</b>	<b>73,772,992</b>
Fund's pro-rated share	<u>33.6110%</u>		<u>33.5458%</u>	<u>33.9127%</u>		<u>28.1458%</u>
<b>Fund's investments**</b>	<u><b>482,972,650</b></u>		<u><b>60,005,725</b></u>	<u><b>426,831,213</b></u>		<u><b>20,763,999</b></u>

\* Includes realized gains of \$29.7 million (gains of \$16.1 million in 2010) and unrealized gains of \$106.7 million (losses of \$20.9 million in 2010).

\*\* The totals will not recalculate to the financial statements due to rounding in the pro-rated share.

Investments include amounts which investment managers of the Master Trust have invested in their own pooled funds. The fair values of these investments are as follows:

	2011	2010
	\$	\$
Beutel, Goodman & Company Ltd.	12,627,178	13,922,397
Lazard Ltd.	172,248,069	129,409,824
Baillie Gifford Overseas Ltd.	<u>170,438,088</u>	<u>139,621,192</u>
<b>Total</b>	<b>355,313,335</b>	<b>282,953,413</b>
Fund's pro-rated share	<u>33.6110%</u>	<u>33.9127%</u>
<b>Fund's pooled funds</b>	<u><b>119,424,365</b></u>	<u><b>95,957,142</b></u>

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3. **Investments (continued...)**

b) **Derivative Contracts**

Derivative contracts are financial contracts, the value of which is "derived" from the value of underlying assets or exchange rates. Derivatives provide flexibility in implementing investment strategy.

Forward contracts are used to manage currency exposure and mitigate risk with respect to investments held in foreign currencies. The net notional amount of the currency forwards represents the net purchased and sold notional contract amounts that the Fund has in place as at June 30, 2011. These contracts will be settled at a future date. The fair value of the various forward currency contracts is the difference between the contracted forward rates and the current market values relative to the contracted notional amounts.

The Fund is exposed to credit related losses in the event of non-performance by counter-parties to derivative financial instruments. In order to mitigate this risk, the Fund deals only with highly rated counter-parties, with whom International Swap and Derivative Association agreements have been executed, normally major financial institutions with minimum credit standard of "A" rating, as supported by a recognized credit rating agency.

Credit risk represents the maximum amount that would be at risk as at the reporting date if the counter-parties failed completely to perform under the contracts and if the right of offset proved to be non-enforceable. Credit risk exposure on derivative financial instruments is represented by the receivable replacement cost of contracts with counter-parties, less any prepayment collateral or margin received, as at the reporting date.

The following provides details of derivative contracts outstanding as of June 30, 2011:

<u>Notional Amount</u>	<u>Fair Value</u>
\$	\$
<u>182,621,826</u>	<u>788,905</u>

c) **Investment Risk Management**

Risk management relates to the understanding and active management of risks associated with all areas of the business and the associated operating environment. Investments are primarily exposed to foreign currency, interest rate volatility, market price fluctuations, credit risk and liquidity risk. The Fund has set formal goals, policies and operating procedures that establish an asset mix among equity and fixed income, required diversification of investments within categories and set limits on the size of exposure to individual investments and counter-parties. Risk and credit considerations are periodically assessed in consultation with the external consultants, Department of Finance, Energy and Municipal Affairs staff and the Master Trust Investment Advisory Committee. Plan sponsor oversight, procedures and compliance functions are incorporated into Fund processes to achieve consistent controls and to mitigate operational risk.

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3. Investments (continued...)

c) Investment Risk Management (continued...)

(i) Interest Rate Risk

Interest rate risk refers to the fact that the Fund's financial position will change with market interest rate changes, as fixed income securities are sensitive to changes in nominal interest rates. Interest rate risk is inherent in the management of a pension plan due to prolonged timing differences between cash flows related to the Plan's assets and liabilities.

Assuming all other variables are held constant, a 1 percent increase (decrease) in nominal interest rates would decrease (increase) the fair value of the Fund by \$7.5 million.

<u>Value of Fixed Income Securities</u> \$	<u>Weighted Average Duration</u>	<u>Percent Change</u> %	<u>Impact on Fair Value of the Master Trust</u> \$	<u>Fund's Pro-rated Share</u> %	<u>Pro-rated Impact on Fair Value of the Fund</u> \$
<u>504.9 m</u>	4.39 Yrs	1	<u>22.2 m</u>	33.6110	<u>7.5 m</u>

(ii) Price Risk

Price risk is the risk of fluctuation in market values of investments from influences specific to a particular investment or from influences on the market as a whole. Price risk includes interest rate risk and foreign currency risk which are also discussed in this note. Assuming all other variables are held constant, a 10 percent increase (decrease) in market values of all public equities would increase (decrease) the fair value of the Fund by \$30.1 million.

<u>Value of Public Equities</u> \$	<u>Percent Change</u> %	<u>Impact on Fair Value of the Master Trust</u> \$	<u>Fund's Pro-rated Share</u> %	<u>Pro-rated Impact on the Fair Value of the Fund</u> \$
<u>894.6 m</u>	10	<u>89.5 m</u>	33.6110	<u>30.1 m</u>

PRINCE EDWARD ISLAND  
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3. Investments (continued...)

c) Investment Risk Management (continued...)

(iii) Credit Risk

Credit risk is the risk of loss in the event the counter-party to a transaction fails to discharge an obligation and causes the other party to incur a loss. Credit risk associated with the Fund is periodically assessed in consultation with external consultants, Department of Finance, Energy and Municipal Affairs staff and the Master Trust Investment Advisory Committee.

The Fund is exposed to credit risk from the following interest earning investments at June 30, 2011:

	<u>2011</u> <b>(millions)</b> \$	<u>2010</u> <b>(millions)</b> \$
Federal Government	220.9	199.5
Provincial Government	77.3	98.9
Municipal Government	2.3	2.2
Corporate	<u>229.0</u>	<u>214.2</u>
<b>Total investment credit risk exposure</b>	529.5	514.8
Fund's pro-rated share	<u>33.6110%</u>	<u>33.9127%</u>
Fund's investment credit risk exposure	178.0	174.6
Provincial Government Promissory Note	<u>48.0</u>	<u>64.0</u>
<b>Fund's total credit risk exposure</b>	<u><u>226.0</u></u>	<u><u>238.6</u></u>

The Fund participates in a Securities Lending Program whereby it lends securities for a fee to approved borrowers. To alleviate the credit risk, borrowers must provide collateral with a value of 105 percent of the value of the securities lent. The market value of the collateral is monitored by the custodian at least daily to ensure that the 105 percent threshold is maintained. In addition, security loans are allocated across various borrowers within the program and the Fund holds indemnification coverage which mitigates the credit and market risk on the collateral.

The fair value of the security loans outstanding and collateral held is as follows:

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3. Investments (continued...)

c) Investment Risk Management (continued...)

(iii) Credit Risk (continued...)

	<u>2011</u>	<u>2010</u>
	\$	\$
Total security loans outstanding	170,837,306	215,450,019
Fund's pro-rated share	<u>33.6110%</u>	<u>33.9127%</u>
<b>Fund's security loans outstanding</b>	<u>57,420,127</u>	<u>73,064,919</u>
Total collateral held	179,380,234	226,239,913
Fund's pro-rated share	<u>33.6110%</u>	<u>33.9127%</u>
<b>Fund's collateral held</b>	<u>60,291,490</u>	<u>76,724,063</u>

(iv) Foreign Currency Risk

Foreign currency exposure arises from the holding of investments denominated in foreign currencies. A policy of hedging from 30 percent up to 70 percent of the currency exposure is used to mitigate this risk.

The Fund's unhedged currency exposure from net investment assets as at June 30, 2011, is summarized in the following table:

<u>Currency</u>	<u>2011</u>	<u>2010</u>
	(millions)	(millions)
	\$	\$
Brazil	12.8	12.1
Switzerland	12.9	9.2
Euro Zone	33.1	24.5
United Kingdom	38.2	30.1
Hong Kong	19.3	11.5
Japan	29.5	20.3
Sweden	10.6	1.2
United States	109.7	83.6
Other	<u>44.6</u>	<u>44.8</u>
<b>Total</b>	310.7	237.3
Plan's pro-rated share	<u>33.6110%</u>	<u>33.9127%</u>
<b>Plan's foreign currency exposure</b>	<u>104.4</u>	<u>80.5</u>

After the effect of hedging, and without a change in all other variables, a 10 percent increase (decrease) in the Canadian dollar against all other currencies would decrease (increase) the fair value of the Fund by \$10.4 million.

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3. Investments (continued...)

c) Investment Risk Management (continued...)

v) Liquidity Risk

Liquidity risk is the risk of not meeting the cash obligations of the Fund in an efficient manner. Cash obligations are fulfilled from contributions to the Fund, cash income of the Fund and planned dispositions of Fund assets as required. Cash requirements of the Fund are reviewed on an ongoing basis to provide for the orderly availability of resources to meet the financial obligations of the Fund.

The Fund's cash management policy ensures that the quality and liquidity of the investment vehicles within the portfolio are consistent with the needs of the Fund.

d) Fair Value Disclosure

The Fund's assets recorded at fair value have been categorized based upon a fair value hierarchy on significant inputs used in measuring their fair value. The three levels of fair value hierarchy are as follows:

Level 1: Inputs that reflect unadjusted quoted prices in active markets for identical assets or liabilities that the investment manager has the ability to access at the measurement date.

Level 2: Inputs other than quoted prices that are observable for the asset or liability either directly or indirectly, including inputs in markets that are not considered to be active.

Level 3: Inputs that are unobservable. There is little, if any, market activity. Inputs into the determination of fair value require significant management judgement or estimation.

The following fair value hierarchy table presents information about the Fund's assets measured at fair value on a recurring basis at June 30, 2011.

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3. Investments (continued...)

d) Fair Value Disclosure (continued...)

	Level 1	Level 2	Level 3	2011 Total	2010 Total
	\$	\$	\$	\$	\$
Canadian short-term investments	6,427,882	7,216,146	-	13,644,028	8,947,886
Other liquid assets	1,171,303	-	197	1,171,500	2,027,662
Bonds, debentures and notes	-	505,080,566	17,401,664	522,482,230	510,691,287
Canadian equity securities	336,050,201	-	-	336,050,201	316,406,521
Foreign equity securities	522,760,223	-	-	522,760,223	419,658,359
Equity investment in real estate	-	35,777,905	-	35,777,905	-
Currency forwards	-	788,905	-	788,905	(3,329,723)
<b>Totals</b>	<u>866,409,609</u>	<u>548,863,522</u>	<u>17,401,861</u>	<u>1,432,674,992</u>	<u>1,254,401,992</u>
Accrued income				<u>4,273,180</u>	<u>4,215,615</u>
<b>Total financial assets at fair value</b>				1,436,948,172	1,258,617,607
Fund's pro-rated share				<u>33.6110%</u>	<u>33.9127%</u>
Fund's investments				<u>482,972,650</u>	<u>426,831,213</u>

e) MAV II Notes

The Master Trust holds MAV II notes (originally bank-sponsored asset backed commercial paper) in its bonds, debentures and notes portfolios. The carrying value of the MAV II notes held at June 30, 2011 was \$17,401,664 (or \$23,355,585 face value less a \$5,953,921 discount). Carrying value of the MAV II notes are calculated using management's best estimates based on available information reflecting an illiquid market.

The carrying value assigned to the MAV II notes held by the Master Trust may differ from the actual value realized on any sale or other liquidation. As a result of these uncertainties, the reported value may change materially in subsequent periods.

4. Obligation for Pension Benefits for Accounting Purposes

The present value of accrued pension benefits was determined using the projected unit credit method pro-rated on service and best estimate assumptions. The most recent actuarial valuation for accounting purposes prepared by the actuarial consulting firm Morneau Sobeco, disclosed an unfunded liability of \$78,400,000 as at April 1, 2008.

PRINCE EDWARD ISLAND  
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**4. Obligation for Pension Benefits for Accounting Purposes (continued...)**

The estimated present value of accrued benefits as of June 30, 2011, the principal components of changes in actuarial present values during the year and the estimated unfunded liability were as follows:

	<u>2011</u>	<u>2010</u>
	\$	\$
Estimated present value of accrued benefits, beginning of year	597,345,000	594,388,000
Interest accrued on benefits	45,182,000	45,807,000
Benefits accrued	13,607,000	11,920,000
Increase due to purchase of service	1,064,000	863,000
Benefits paid	(39,123,000)	(37,908,000)
Changes due to actuarial projection	<u>16,052,000</u>	<u>(17,725,000)</u>
<b>Estimated present value of accrued benefits, end of year</b>	<b>634,127,000</b>	<b>597,345,000</b>
Net assets available for benefits	<u>534,623,000</u>	<u>494,405,000</u>
<b>Unfunded liability</b>	<b><u>99,504,000</u></b>	<b><u>102,940,000</u></b>

The economic assumptions used in determining the actuarial value of accrued pension benefits for accounting purposes were developed by reference to expected long-term market conditions. For 2011, projections were performed for the Prince Edward Island Teachers' Superannuation Fund to reflect changes to the discount rate and expected rate of return assumptions. Significant actuarial assumptions used in the projections for 2011 were:

Basic salary escalation rate (excluding promotional increases)	2.50%
Discount rate used to determine accrued obligation	7.37%
Expected rate of return on plan assets	7.37%
Pension cost of living increases	1.40%

The estimated present value of accrued benefits includes amounts owing to terminate non-vested members in the form of contributions plus interest.

The Consolidated Financial Statements of the Province records the obligation using the method of accounting disclosed above.

**5. Funding Policy and Special Contributions**

In accordance with the *Teachers' Superannuation Act*, employees are required to contribute to the Plan as described in Note 1(b). The employer matches employee contributions to the Fund. Under Section 9 of the *Teachers' Superannuation Act*, payments out of the Fund are guaranteed by the Province of Prince Edward Island.

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**5. Funding Policy and Special Contributions (continued...)**

As a result of an unfunded liability at July 1, 2005, the Province of Prince Edward Island made a special contribution through the signing of a \$160,000,000 promissory note. The note, which is held by the Fund, is receivable in ten equal annual installments of \$16,000,000 beginning April 15, 2005. Interest on the note is accrued at a rate of 4.345 percent per annum and is receivable semi-annually on April 15 and October 15. Prior to April 15, 2014, any monies owing may be suspended on six months prior notice if the Minister of Finance, Energy and Municipal Affairs deems the funded level, excluding any outstanding balances on promissory notes, to be 90 percent on a going concern basis as defined in the Province of Prince Edward Island Funding Policy for Government Sponsored Registered Pension Plans. Interest will be accrued to the date of any suspension implemented. Any monies suspended prior to and including April 15, 2014, are no longer due and owing. Provided no further monies are payable, the promissory note shall be deemed paid in full.

The following is a schedule of principal and interest payments as disclosed in the promissory note:

<u>Date of Payment</u>	<u>Principal Payments</u>		<u>Interest Payments</u>	
	<u>Principal Payment</u>		<u>April 15</u>	<u>October 15</u>
	\$		\$	\$
April 15, 2005	16,000,000		-	3,128,400
April 15, 2006	16,000,000		3,128,400	2,780,800
April 15, 2007	16,000,000		2,780,800	2,433,200
April 15, 2008	16,000,000		2,433,200	2,085,600
April 15, 2009	16,000,000		2,085,600	1,738,000
April 15, 2010	16,000,000		1,738,000	1,390,400
April 15, 2011	16,000,000		1,390,400	1,042,800
April 15, 2012	16,000,000		1,042,800	695,200
April 15, 2013	16,000,000		695,200	347,600
April 15, 2014	<u>16,000,000</u>		<u>347,600</u>	-
	<u>160,000,000</u>		<u>15,642,000</u>	<u>15,642,000</u>

Since the promissory note was not signed until February 16, 2006, but provided for a principal payment as of April 15, 2005, additional interest was paid on the scheduled principal payment of April 15, 2005, as the first payment was not made until March 16, 2006.

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**5. Funding Policy and Special Contributions (continued...)**

An objective of the funding policy is to be 90 percent funded at each actuarial valuation date. If the funded level is less than 90 percent, the policy requires a special contribution to be made by the Province to bring the Fund to a 90 percent funded level. The most recent going concern actuarial valuation for funding purposes, dated July 1, 2008, determined an unfunded liability of \$130,500,000. At the valuation date, after taking into consideration net assets, the outstanding balance on the promissory note and the present value of excess contributions as stipulated in the Funding Policy, the funded level was 81 percent. As a result, the Province made a special cash contribution of \$53,000,000 to the Fund on March 12, 2010, to bring the funded level, including the outstanding balance on the promissory note, to 90 percent.

**6. Operating Expenses**

The Fund is charged with administrative and operating expenses. The following is a summary of these expenses:

	<u>2011</u>	<u>2010</u>
	\$	\$
Administrative expenses - pension section	249,746	275,173
- investment section	<u>50,449</u>	<u>63,526</u>
	300,195	338,699
Consulting fees	25,439	20,686
Investment expenses	<u>1,885,313</u>	<u>1,454,407</u>
<b>Total</b>	<u>2,210,947</u>	<u>1,813,792</u>

**7. Related Party Transactions**

The Province of Prince Edward Island is the sponsor of the Plan and a participating employer. The Province guarantees all payments owing by the Fund and has committed to the funding requirements as defined by the Funding Policy (Note 5). As a participating employer, the Province matches regular bi-weekly employee and eligible prior period service contributions. Contributions receivable from the Province as at June 30, 2011, totalled \$742,878 (2010 - \$1,534,978).

The Province provides Pension and Investment Administration services to the Fund. A portion of the Province's costs relating to these services is recovered annually from the Fund. Costs recovered for the Pension section totalled \$203,840 (2010 - \$146,190) and recoveries related to the Investment section totalled \$50,449 (2010 - \$63,526). Other costs recovered by the Province totalled \$34,668 (2010 - \$116,858).

Total amounts payable to the Province at June 30, 2011, was \$203,840 (2010 - \$93,734).