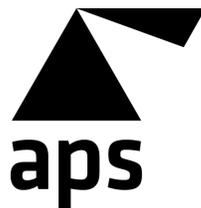


2012-2013 Provincial Judges and Masters in Chambers  
Registered and Unregistered Pension Plans Annual Report





Provincial Judges and Masters in Chambers Registered and Unregistered Pension Plans

**Annual Report  
for the year ended March 31, 2013**

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## Introduction

The Provincial Judges and Masters in Chambers Registered and Unregistered Pension Plans (referred to collectively as “the Plan” or “the Judges Pension Plan”) are contributory defined benefit plans for provincial court judges appointed under the *Provincial Court Act* and masters in chambers appointed under the *Court of Queen’s Bench Act*.

The Plan was established in 2001 with provisions retroactive to April 1, 1998, replacing the Provincial Judges and Masters in Chambers Pension Plan that was established September 1, 1988. Prior to September 1988, judges and masters in chambers were contributing members of the Public Service Management Pension Plan. The Plan incorporates the pension recommendations arising from 1998, 2000, 2006 and 2009 Judicial Compensation Commissions.

The President of Treasury Board and Minister of Finance (referred to as “the Minister”) is the legal trustee for the Plan, and the Ministry of Treasury Board and Finance (“the Ministry”) is responsible for management of the Plan. On behalf of the Minister, Alberta Pensions Services Corporation (APS) is responsible for the Plan administration, and fund investment is managed by Alberta Investment Management Corporation (AIMCo). The Plan is audited annually by the Auditor General of Alberta and actuarial valuations of the Plan are conducted at least every three years.

Established in 2002, the Judges’ Pension Plan Advisory Committee provides advice to the Minister on administration of the Plan. Additionally, the Judges’ Pension Plans Investment Committee was formed in 2007; its mandate is to oversee investment of the Plan’s funds and to approve the investment policies for the funds.

Plan rules are found in the *Provincial Judges and Masters in Chambers Registered and Unregistered Pension Plans Regulation* which is established pursuant to the *Provincial Court Act*, the *Court of Queen’s Bench Act* and the *Interpretation Act*.

## Plan Profile

The Plan is financed by contributions from participants and the Government of Alberta (“the Province”) as well as investment earnings. Upon retirement, members receive a pension based on their salary and years of pensionable service.

The Provincial Judges and Masters in Chambers (Registered) Pension Plan Fund was established to fund the registered part of the Plan, and provides benefits up to the maximum allowed for registered pension plans under federal tax rules.

The Retirement Compensation Arrangement (RCA) Fund and Reserve Fund have been established to fund the unregistered part of the Plan, to provide benefits in excess of those limits.

From April 1, 2000 onward, the contribution rate to the Registered Plan for participants is seven per cent of salary below the maximum pensionable salary limit allowed for registered plans under the *Income Tax Act* (“capped salary”). The Province pays the remaining costs and the contribution rate in effect at March 31, 2013 is 14.65 per cent of capped salary. In addition, annual payments by government of \$1,004,800 are made in order to amortize the unfunded liability in the Plan over 15 years. This contribution rate change was previously approved by the Minister as per the recommendations from the December 31, 2008 Actuarial Valuation. The December 31, 2011 Actuarial Valuation was finalized after March 31, 2013; contribution changes from that valuation are retro-active to April 1, 2012 and are not reflected in this report.

A Retirement Compensation Arrangement (RCA) Fund has been established to fund the Unregistered Plan. An RCA is, under federal tax rules, an approved means of providing a supplementary pension above the registered plan limits. It is administered separately from the Registered Plan Fund. The RCA Fund is also funded by contributions from participants and the Province. The contribution rate in effect at March 31, 2013 is 7 per cent of pensionable salary in excess of the capped salary allowed under the federal *Income Tax Act* for both participants and the Province. The contribution rate for the Province must equal or exceed the rate payable by participants.

Due to the tax treatment of the RCA Fund, contributions to and investment income from the RCA Fund are not large enough to provide for all the expected future benefit payments from the Unregistered Plan. As a result, the Province has established a Reserve Fund. The Reserve Fund is a separate, regulated fund administered by the Province, and it is reported in the President of Treasury Board and Minister of Finance consolidated financial statements and annual report. Only the Province makes contributions to the Reserve Fund, which are then invested and reserved to meet future benefit payments.

Effective October 5, 2010, and retroactive to April 1, 2009, the contribution rate to the Reserve Fund portion of the Unregistered Plan decreased from 34.61 per cent of excess payroll (i.e., the salary above the maximum salary upon which a defined benefit can be based, as set by the federal *Income Tax Act* - \$127,611 for 2012) to 31.76 per cent. In addition, annual payments by government of \$1,089,500 are made in order to amortize the unfunded liability in the Unregistered Plan over 15 years.

This contribution rate change was approved by the President of Treasury Board and Minister of Finance per the recommendations of the December 31, 2008 Actuarial Valuation.

Together, the Registered Plan and Unregistered Plan provide a pension based on two per cent of a member's highest average salary for years of pensionable service before April 1, 1998; 2.67 per cent of a member's highest average salary for years of pensionable service between April 1, 1998 to March 31, 2000; and three per cent of a member's highest average salary for years of pensionable service after March 31, 2000. Members attain their maximum benefit accrual date when their benefit accrual percentage reaches 70 per cent. Members are able to retire with an unreduced pension as early as age 60 if their age and years of pensionable service total at least 80. Members can retire with a reduced pension at age 55 if they have at least five years of pensionable service. Judges who retired before April 1998 do not receive the supplemental benefit.

As of March 31, 2013, the Registered Plan had 128 active participants, three inactive participants and 136 pensioners and beneficiaries.

As of March 31, 2013, the Unregistered Plan comprised 126 active participants, one inactive participant and 120 pensioners and beneficiaries.

## Judges' Pension Plan Committees

Established in 2002, the Judges' Pension Plan Advisory Committee consists of five representatives— one member from Alberta Treasury Board and Finance, two members from Alberta Justice and Solicitor General, and two non-voting members of the judiciary.

The Advisory Committee provides advice to the President of Treasury Board and Minister of Finance on administration of the Plan.

The Judges' Pension Plan Investment Committee was established in 2007. The Committee consists of three representatives: two members from Alberta Treasury Board and Finance and one member from the Alberta Justice and Solicitor General. The Committee's mandate is to approve the investment policies and oversee investment of the Plan's funds.

## Contributions

### Registered Plan

The schedule below summarizes contributions to the Registered Plan for the year ended March 31, 2013:

Active Participants at March 31, 2013	Contributions Received In the Year Ended March 31, 2013			Year Ended March 31, 2012
	Province (\$ thousands)	Participants (\$ thousands)	Total (\$ thousands)	Total (\$ thousands)
128	3,432	1,159	4,591	4,635

## Unregistered Plan

The schedule below summarizes contributions to the RCA Fund as well as the Reserve Fund for the year ended March 31, 2013:

	Contributions Received In the Year Ended March 31, 2013			Year Ended March 31, 2012
	Province (\$ thousands)	Participants (\$ thousands)	Total (\$ thousands)	Total (\$ thousands)
RCA Fund	1,231	1,231	2,462	3,586
Reserve Fund	6,470	N/A	6,470	9,008

## Pension Benefits

During the year ended March 31, 2013, pension benefits paid from the Registered Plan totalled \$7,059,000 to 136 pensioners, pension partners and beneficiaries (2012: \$6,805,000 to 131 pensioners, pension partners and beneficiaries). Pension benefits paid from the Unregistered Plan totalled \$4,307,000 to 120 pensioners, pension partners and beneficiaries (2012: \$3,695,000 to 115 pensioners, pension partners and beneficiaries).

Thirteen new pensions (including spousal pensions) were granted in each Plan, and eight pensioner and/or beneficiaries passed away during the year.

The schedule below categorizes the pensions in effect at March 31, 2013:

Dollar Value Per Month \$	Number of Pensions	
	Registered Plan	Unregistered Plan
Advances*	0	0
1 to 999	2	33
1,000 to 1,999	17	15
2,000 to 2,999	23	11
3,000 to 3,999	25	10
4,000 and over	69	51
	136	120

\*Pension advances are granted while a pension is being finalized.

On January 1, 2013, a Cost-of-Living Adjustment (COLA) was granted to those pensioners and beneficiaries in receipt of a pension for one year or more. COLA is calculated at 60 per cent of the increase in the *Alberta Consumer Price Index (ACPI)* for Judges who retired before April 1, 2009 and was 0.96 per cent. If a Judge retired after March 31, 2009, their COLA is calculated at 100 per cent and was 1.6 per cent.

## Actuarial Valuation

The *Provincial Judges and Masters in Chambers Registered and Unregistered Pension Plan Regulation* requires that an actuarial valuation be completed at least every three years.

An actuarial valuation of the Plan was carried out as at December 31, 2011 by Aon Hewitt and the results were then extrapolated to March 31, 2013. The estimated accrued liability of the Registered Plan at March 31, 2013 is \$113 million compared to \$103.6 million a year earlier. The net assets available for benefits at March 31, 2013 are \$110.9 million (2012: \$102.8 million), producing an estimated deficit of \$2.0 million (2012: \$0.8 million deficit).

The Unregistered Plan showed net assets available for benefits (including the reserve fund) of \$118.7 million at March 31, 2013 (2012: \$104.5 million) and an estimated deficit of approximately \$13.8 million (2012: deficit of \$5.0 million).

## Administration

Administration of the Registered and Unregistered Plans is performed by APS. Administration expenses, for the year ended March 31, 2013 were \$135,000 (2012: \$95,000) for the Registered Plan and \$105,000 (2012: \$78,000) for the Unregistered Plan.

## Investments – Registered Plan

### Investment Performance

The Registered Plan's investments gained 10.7 per cent in 2012-13. Equities and real estate had the highest returns, gaining 13.2 per cent and 13.3 per cent respectively. Interest bearing securities and real return bonds gained 7.5 per cent while infrastructure investments gained 8.0 per cent.

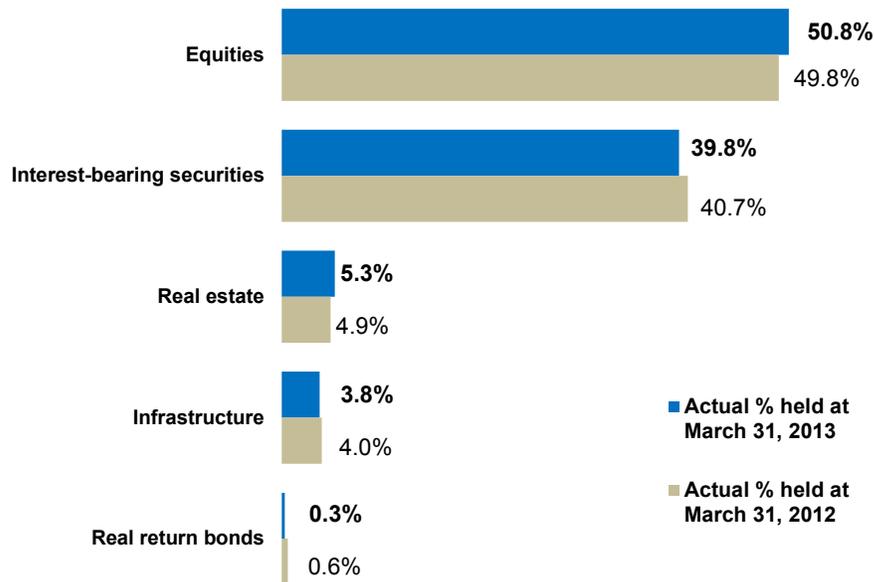
Alberta Treasury Board and Finance estimates a long-term investment rate of return of 5.8 per cent per annum. Over the past 19 years the Registered Plan's investment earned an average return of 7.3 per cent per annum.

### Investment Returns For the Years Ending March 31 (in percent)

	2012-13	2011-12	2010-11	2009-10	Average Annualized Returns		
					4 Years	8 Years	19 Years
Overall Actual Return	10.7	6.1	9.7	20.2	11.6	6.0	7.3
Policy Benchmark	8.8	5.3	9.4	16.3	9.9	5.8	7.1
Value Added	1.9	0.8	0.3	3.9	1.7	0.2	0.2

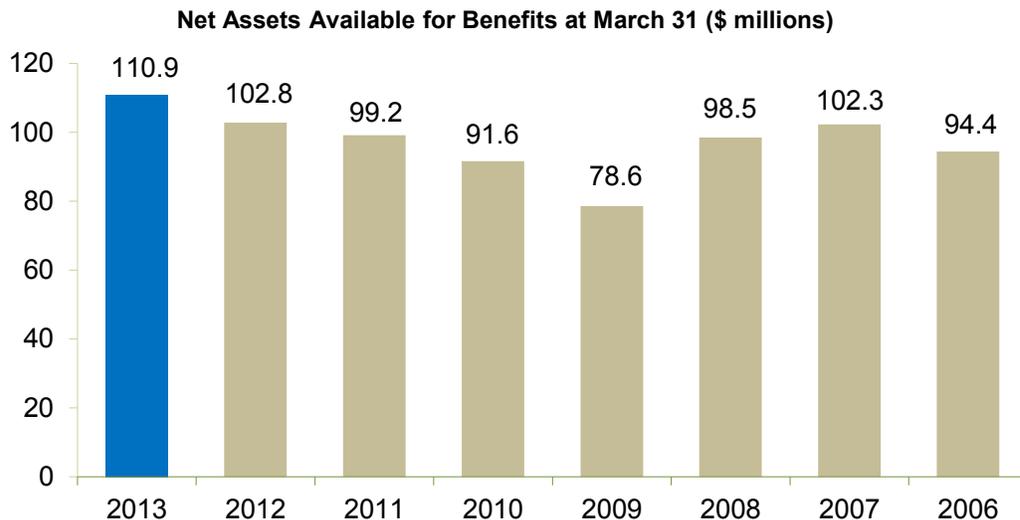
## Asset Allocation

The Registered Plan's assets are allocated to capture the historically higher rates of return from equities. The chart below compares the Registered Plan's actual asset mix at March 31, 2013 to the actual asset mix held at March 31, 2012. During the year, increases in equities and real estate were offset by decreases in interest-bearing securities, real return bonds and infrastructure investments.



## Change in Net Assets

At March 31, 2013 net assets available to pay benefits in the Registered Plan totalled \$110.9 million, up \$8.1 million or 7.9 per cent from \$102.8 million at March 31, 2012. The increase includes investment income, net of fees, of \$10.7 million offset by an excess of benefits paid over contributions received of \$2.6 million.



## Investments – Unregistered Plan

The Unregistered Plan, which is an RCA under the federal *Income Tax Act*, consists of two accounts: the RCA Fund and a refundable tax account. Half of the contributions from judges and masters in chambers and the Province are deposited in the RCA Plan. The other half of contributions and 50 per cent of the RCA Plan's realized income are forwarded to the Canada Revenue Agency and held in a refundable tax account. The refundable tax account does not earn interest. Refundable income tax is returned to the Unregistered Plan at the same rate when pension benefits are paid to participants and beneficiaries.

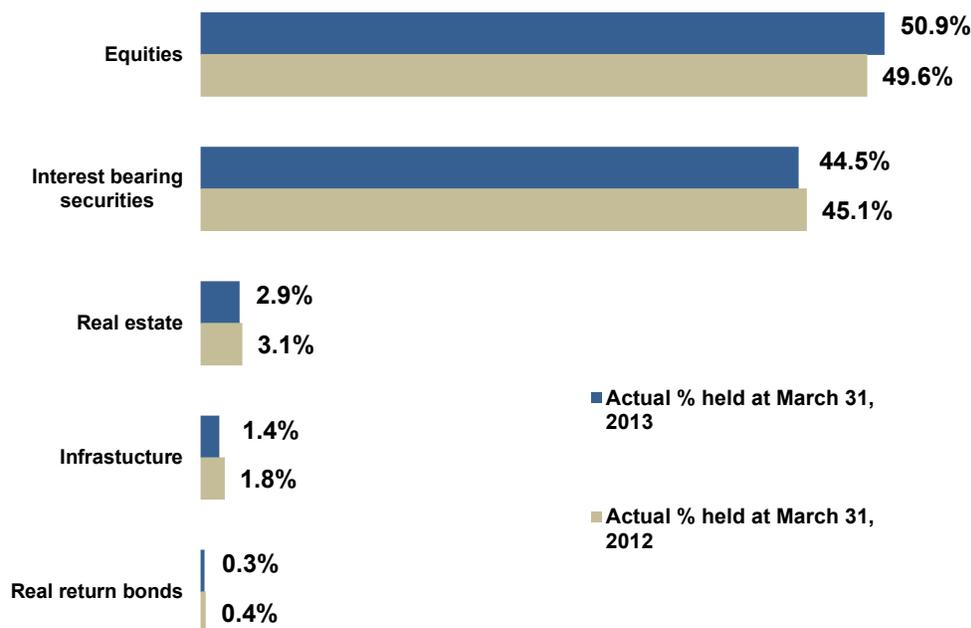
Additionally, due to the tax treatment of the Unregistered Plan, contributions to and investment income from the RCA Plan are not large enough to provide for all expected future benefit payments. As a result, the Government of Alberta established a regulated Reserve Fund, which is administered by the Alberta Treasury Board and Finance. Contributions are collected from the Government only; the funds are invested and then reserved to meet future benefits of the Unregistered Plan.

### Investment Performance

The Unregistered Plan posted an overall gain of 9.6 per cent compared to the policy benchmark gain of 8.1 per cent, resulting in a value added gain from investment management of 1.5 per cent. Alberta Treasury Board and Finance estimates a long-term annualized investment rate of return of 5.3 per cent per annum.

### Asset Allocation

The chart below compares the actual asset mix of the Unregistered Plan including the Reserve Fund at March 31, 2013 against the actual asset mix at March 31, 2012. The increase in equities was offset by decreases in interest bearing securities, real estate, infrastructure, and real return bonds.



## Net Assets Available for Benefits

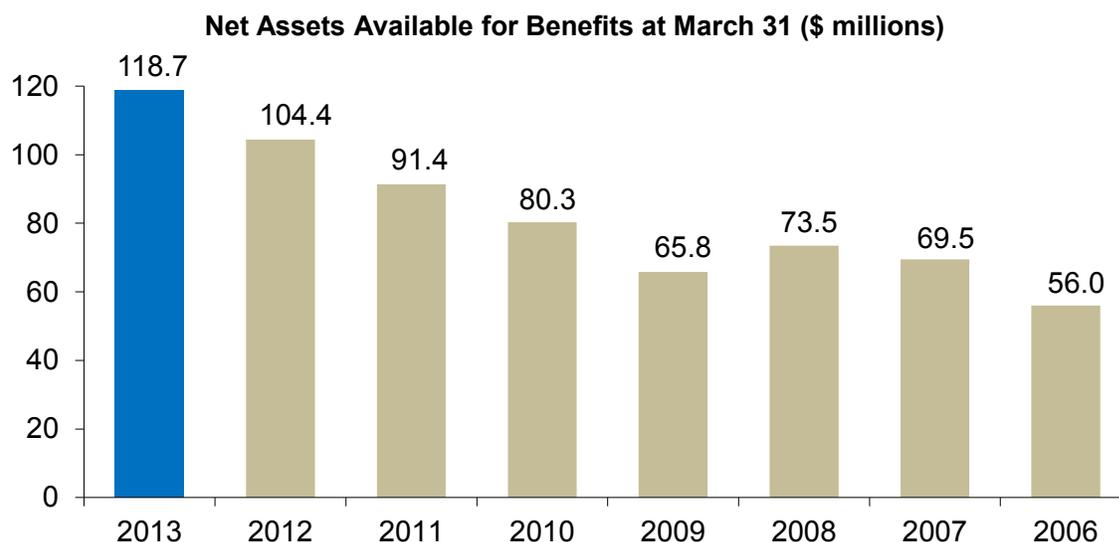
The table below summarizes the composition of the Unregistered Plan at March 31, 2013.

### Summary of Net Assets at March 31, 2013 (in millions)

	Reserve Fund	RCA Fund	Total
<b>Interest bearing securities</b>	<b>\$ 49.4</b>	<b>\$ 0.1</b>	<b>\$ 49.5</b>
Deposits and short-term securities	14.3	0.1	14.4
Bonds and mortgages	35.1	0.0	35.1
<b>Equities</b>	<b>56.7</b>	<b>0.0</b>	<b>56.7</b>
Canadian equities	18.1	0.0	18.1
Foreign equities	38.6	0.0	38.6
<b>Inflation sensitive</b>	<b>5.1</b>	<b>0.0</b>	<b>5.1</b>
Real estate	3.2	0.0	3.2
Infrastructure	1.6	0.0	1.6
Real return bonds	0.3	0.0	0.3
<b>Total investments</b>	<b>111.2</b>	<b>0.1</b>	<b>111.3</b>
Accounts receivable	1.1	0.1	1.2
Accounts payable, net	0.0	(0.1)	(0.1)
Income tax refundable	0.0	6.3	6.3
<b>Net assets</b>	<b>\$ 112.3</b>	<b>\$ 6.4</b>	<b>\$ 118.7</b>

## Change in Net Assets

At March 31, 2013, net assets available to pay benefits in the Unregistered Plan totalled \$118.7 million, up \$14.3 million or 13.7 per cent from \$104.4 million at March 31, 2012. The increase includes investment income of \$9.8 million, net of investment expenses, and contributions in excess of benefits paid of \$4.5 million.





**PROVINCIAL JUDGES AND MASTERS IN CHAMBERS  
REGISTERED AND UNREGISTERED PENSION PLANS**

**Financial Statements**

Year Ended March 31, 2013

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# Independent Auditor's Report



**To the President of Treasury Board and Minister of Finance**

## **Report on the Financial Statements**

I have audited the accompanying financial statements of the Provincial Judges and Masters in Chambers Registered Pension Plan and the Provincial Judges and Masters in Chambers Unregistered Pension Plan, which comprise the statements of financial position as at March 31, 2013 and 2012, and the statements of changes in net assets available for benefits and changes in pension obligations for the years 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 accounting standards for pension plans, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

## **Auditor's Responsibility**

My responsibility is to express an opinion on these financial statements based on my audits. I conducted my audits 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 about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on 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 accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

I believe that the audit evidence I have obtained in my audits 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 Provincial Judges and Masters in Chambers Registered Pension Plan and the Provincial Judges and Masters in Chambers Unregistered Pension Plan as at March 31, 2013 and 2012, and changes in the plans' net assets available for benefits and changes in the plans' pension obligations for the years then ended in accordance with Canadian accounting standards for pension plans.

**Original Signed by Merwan N. Saher, FCA**

Auditor General

June 12, 2013

Edmonton, Alberta

# Statements of Financial Position

## As at March 31

	Registered Plan Note 1a (\$ thousands)		Unregistered Plan Note 1a (\$ thousands)	
	2013	2012	2013	2012
<b>Net Assets Available for Benefits</b>				
Assets				
Cash and cash equivalents (Note 3)	\$ -	\$ -	\$ 134	\$ 638
Investments (Note 4)	109,798	102,218	-	-
Receivable from sale of investments	-	1,100	-	-
Contributions receivable				
Employer	93	93	46	910
Employee	44	45	46	924
Province of Alberta	1,005	-	-	-
GST receivable	47	29	-	-
Income tax refundable	-	-	6,290	5,994
Due from Reserve Fund (Note 6)	-	-	112,327	96,094
<b>Total assets</b>	<b>110,987</b>	<b>103,485</b>	<b>118,843</b>	<b>104,560</b>
Liabilities				
Liabilities for investment purchases	-	622	-	-
Accounts payable	33	36	111	107
<b>Total Liabilities</b>	<b>33</b>	<b>658</b>	<b>111</b>	<b>107</b>
<b>Net assets available for benefits</b>	<b>\$ 110,954</b>	<b>\$ 102,827</b>	<b>\$ 118,732</b>	<b>\$ 104,453</b>
<b>Pension obligation and (deficit)</b>				
Pension Obligation (Note 7)	112,992	103,599	132,529	109,433
Deficit (Note 8)	(2,038)	(772)	(13,797)	(4,980)
<b>Pension obligation and (deficit)</b>	<b>\$ 110,954</b>	<b>\$ 102,827</b>	<b>\$ 118,732</b>	<b>\$ 104,453</b>

*The accompanying notes are part of these financial statements.*

## Statements of Changes in Net Assets Available for Benefits

Year ended March 31

	Registered Plan (\$ thousands)		Unregistered Plan (\$ thousands)	
	2013	2012	2013	2012
<b>Increase in assets</b>				
Contributions (Note 9)	\$ 4,591	\$ 4,635	\$ 2,462	\$ 3,586
Investment income (Note 10)	11,111	6,276	28	52
Increase in due from Reserve Fund	-	-	16,233	13,246
	<u>15,702</u>	<u>10,911</u>	<u>18,723</u>	<u>16,884</u>
<b>Decrease in assets</b>				
Benefit payments (Note 12)	7,059	6,805	4,307	3,695
Investment expenses (Note 13)	381	394	32	83
Administrative expenses (Note 14)	135	95	105	78
	<u>7,575</u>	<u>7,294</u>	<u>4,444</u>	<u>3,856</u>
<b>Increase in net assets</b>	8,127	3,617	14,279	13,028
<b>Net assets available for benefits at beginning of year</b>	102,827	99,210	104,453	91,425
<b>Net assets available for benefits at end of year</b>	<u>\$ 110,954</u>	<u>\$ 102,827</u>	<u>\$ 118,732</u>	<u>\$ 104,453</u>

*The accompanying notes are part of these financial statements.*

## Statements of Changes in Pension Obligation

Year ended March 31

	Registered Plan (\$ thousands)		Unregistered Plan (\$ thousands)	
	2013	2012	2013	2012
<b>Increase in pension obligation</b>				
Interest accrued on benefits	\$ 5,916	\$ 5,748	\$ 6,360	\$ 4,761
Benefits earned	3,726	3,587	8,352	5,202
Net experience losses (gains)	7,707	(93)	8,645	(42)
Net increase due to actuarial assumption changes	-	-	4,046	2,210
Impact of Judicial Compensation Commission	-	3,225	-	17,779
	<u>17,349</u>	<u>12,467</u>	<u>27,403</u>	<u>29,910</u>
<b>Decrease in pension obligation</b>				
Benefits, transfers and interest	7,059	6,805	4,307	3,695
Net decrease (increase) due to actuarial assumption changes	897	(3,890)	-	-
	<u>7,956</u>	<u>2,915</u>	<u>4,307</u>	<u>3,695</u>
<b>Net increase in pension obligation</b>	9,393	9,552	23,096	26,215
<b>Pension obligation at beginning of year</b>	103,599	94,047	109,433	83,218
<b>Pension obligation at end of year (Note 7)</b>	<u>\$ 112,992</u>	<u>\$ 103,599</u>	<u>\$ 132,529</u>	<u>\$ 109,433</u>

*The accompanying notes are part of these financial statements.*

# Notes to the Financial Statements

March 31, 2013

(all dollar amounts in thousands, except per member data)

## NOTE 1 SUMMARY DESCRIPTION OF THE PLAN

The following description of the Provincial Judges and Masters in Chambers Registered Pension Plan (Registered Plan) and the Provincial Judges and Masters in Chambers Unregistered Pension plan (Unregistered Plan) is a summary only. The Registered Plan and the Unregistered Plan, collectively, are contributory defined benefit plans for provincial court judges appointed under the *Provincial Court Act* and masters in chambers appointed under the *Court of Queen's Bench Act*. For a complete description of the plans, reference should be made to the Provincial Judges and Masters in Chambers Registered and Unregistered Pension Plans *Alberta Regulation 196/2001*, as amended, which is established pursuant to the *Provincial Court Act*, Revised Statutes of Alberta 2000, Chapter P-31, and the *Court of Queens Bench Act*, Revised statutes of Alberta 2000, Chapter F-12. The plans are administered and accounted for by the Province of Alberta (Province) separately; however, the regulation allows for the financial report of both plans to be combined within the same report.

### a) GENERAL

The plans were established with effect from April 1, 1998. The Registered Plan provides, to members, benefits up to the maximum allowed for registered pension plans under federal tax rules. It is a registered pension plan as defined in the *Income Tax Act* and the registered number is 0927764. The Unregistered Plan which provides benefits, to members, in excess of those limits is a Retirement Compensation Arrangement (RCA) under the *Income Tax Act*. The Registered Plan is financed by contributions from members and the Province as well as investment earnings. The Unregistered Plan is also funded by contributions from members and the Province. Due to the tax treatment of the RCA, contributions and investment income from the RCA are not large enough to provide for all of the expected future benefit payments from the Unregistered Plan. As a result, the Province has established the Provincial Judges and Masters in Chambers Reserve Fund (Reserve Fund) (see note 6) to collect contributions from the Province. These contributions are provided by the Department of Justice and Solicitor General. The President of Alberta Treasury Board and Minister of Finance is the legal trustee of both plans and Alberta Treasury Board and Finance is management of both plans.

### b) FUNDING POLICY

The Registered Plan current service costs are funded by the Province and members at rates which are expected to provide for all benefits payable under the Registered Plan. The rates in effect at March 31, 2013 are 7.00 per cent of *capped salary* for members and 14.65 per cent of *capped salary* for the Province. In addition, annual payments by the Province of \$1,005 (2012: \$1,005) are made towards the unfunded liability of the Registered Plan. The rates are reviewed at least once every three years by the Province based on recommendations of the plan's actuary.

The Unregistered Plan contribution rates in effect at March 31, 2013 are unchanged at 7.0 per cent of pensionable salary in excess of capped salary for members and 7.0 per cent of the excess for the Province. The contribution rate for the Province must equal or exceed

the rate payable by members and is set by the President of Treasury Board and Minister of Finance, taking into account recommendations of the plan's actuary. If assets held in the Unregistered Plan are insufficient to pay for benefits as they become due, the amount due is payable by the Province.

The current service costs funded by the Province to the Reserve Fund are contributed at a rate of 31.76 per cent of excess pensionable salary. In addition, annual payments by the Province to the Reserve Fund of \$1,089 (2012: 1,089) are made towards the unfunded liability of the Unregistered Plan.

**c) RETIREMENT BENEFITS**

The Registered Plan provides for a pension of 2.0 per cent for each year of pensionable service based on the average salary of the highest five consecutive years for retirements prior to April 1, 2006 and three consecutive years for retirements subsequent to March 31, 2006. Pensionable earnings after December 31, 1991 are capped at the maximum pensionable *salary limit* under the *Income Tax Act*. The maximum benefit accrual percentage allowable under the Registered Plan is 70 per cent. The normal pensionable age is 70 years of age.

Together the Registered Plan and Unregistered Plan provide a pension based on 2 percent of a member's highest average salary for years of pensionable service before April 1, 1998; 2.67 percent of a member's highest average for years of pensionable service between April 1, 1998 to March 31, 2000 and 3 percent of a member's highest average salary for years of pensionable service after March 31, 2000.

Members who terminated after March 31, 1998 are entitled to an unreduced pension on service after 1991 and before April 1, 1998 if they have 5 years of service and have attained the age of 55 years with the sum of his or her age and judicial service amounting to at least 80 years, or has attained the age of 60 years.

Members are entitled to an unreduced pension on service after March 31, 1998 if they retire with at least 5 years of service and have attained the age 60 and the sum of their age and service equals 80. Pensions are reduced if the member is under age 60 or if the 80 factor is not attained at age 60. The 80-factor requirement does not apply to members who have attained age 70.

**d) DISABILITY BENEFITS**

Pensions are payable to members who become totally disabled and retire early with at least five years of service. Reduced pensions are payable to members who become partially disabled and retire early with at least five years of service.

**e) DEATH BENEFITS**

Death benefits are payable on the death of a member. If the member has at least five years of service and a surviving pension partner, the surviving pension partner may choose to receive a survivor pension. For a beneficiary other than a pension partner or where service is less than five years, a lump sum payment must be chosen.

**f) TERMINATION BENEFITS**

Members who terminate with fewer than five years of service receive a refund of their own contributions plus interest.

Members who terminate with more than five years of service and are not immediately entitled to a pension may apply for a deferred pension.

**g) PROVINCE OF ALBERTA'S LIABILITY FOR BENEFITS**

Benefits are payable by the Province if assets are insufficient to pay for all benefits under the plans.

**h) COST-OF-LIVING ADJUSTMENTS**

Pensions payable are increased each year on January 1st by an amount equal to 60 per cent of the increase in the Alberta Consumer Price Index for persons who terminated before April 1, 2009. For persons who terminated after March 31, 2009, pensions payable are increased each year on January 1st by an amount equal to 100 per cent of the increase in the Alberta Consumer Price Index. The increase is based on the increase during the twelve-month period ending on October 31st in the previous year.

**NOTE 2** SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES AND REPORTING PRACTICES

**a) BASIS OF PRESENTATION**

These financial statements are prepared on the going concern basis in accordance with Canadian accounting standards for pension plans. Both plans have elected to apply International Financial Reporting Standards (IFRS) for accounting policies that do not relate to the investment portfolio or pension obligations. The statements provide information about the net assets available in both plans to meet future benefit payments and are prepared to assist members and others in reviewing the activities for the year.

**b) VALUATION OF INVESTMENTS**

Investments are recorded at fair value. As disclosed in Note 4, the Registered Plan's investments consist primarily of direct ownership in units of pooled investment funds ("the pools"). The pools are established by Ministerial Order 9/89, being the Pooled Fund Establishment and Maintenance Order, pursuant to the *Financial Administration Act* of Alberta, Chapter F-12, Section 45, and the *Alberta Investment Management Corporation Act* of Alberta, Chapter A-26.5, Section 15 and 20. Participants in pools include government and non-government funds and plans.

Contracts to buy and sell financial instruments in the pools are between the Province and the third party to the contracts. Participants in the pools are not party to the contracts and have no control over the management of the pool and the selection of securities in the pool. Alberta Investment Management Corporation (AIMCo) controls the creation of the pools and the management and administration of the pools including security selection. Accordingly, the plan does not report the financial instruments of the pools on its statement of financial position.

The Registered Plan becomes exposed to the financial risks and rewards associated with the underlying financial instruments in a pool when it purchases units issued by the pools and loses its exposure to those financial risks and rewards when it sells its units. The plan reports its share of the financial risks in Note 5.

The fair value of units held by the Registered Plan is derived from the fair value of the underlying financial instruments held by the pools as determined by AIMCo (see Note 4b). Investments in units are recorded in the plan's accounts. The underlying financial instruments are recorded in the accounts of the pools. The pools have a market-based unit value that is used to distribute income to the pool participants and to value purchases and sales of the pool units. The pools include various financial instruments such as bonds, equities, real estate, derivatives, investment receivables and payables and cash.

The cut-off policy for valuation of investments, investment income and investment performance is based on valuations provided by AIMCo at the close of the sixth business day following the year end. Differences in valuation estimates provided to Alberta Treasury Board and Finance after the year end cut-off date are reviewed by management. Differences considered immaterial by management are included in investment income in the following period.

Investments in units are recorded on a trade date basis.

All purchases and sales of the pool units are in Canadian dollars.

Fair value is the amount of consideration agreed upon in an arm's length transaction between knowledgeable, willing parties who are under no compulsion to act.

**c) INVESTMENT INCOME**

Investment income includes the following:

- i) Income distributions from the pools are recorded in the Registered Plan's accounts and included in investment income on the statement of changes in net assets (see Note 10). Income distributions are based on the plan's pro-rata share of total units issued by the pools.
- ii) Realized gains and losses on disposal of units and unrealized gains and losses on units are recorded in the plan's accounts and included in investment income on the statement of changes in net assets. Realized gains and losses on disposal of units are determined on an average cost basis.

Investment income is recorded on an accrual basis.

**d) INVESTMENT EXPENSES**

Investment expenses include all amounts, including transaction costs, charged by AIMCo (see Note 13). Investment expenses are recorded on an accrual basis.

**e) VALUE OF PENSION OBLIGATION**

The value of the pension obligations and changes therein during the year are based on actuarial valuations prepared by an independent firm of actuaries. The valuations are made at least every three years and results from the most recent valuation are extrapolated, on an annual basis, to year-end. The valuations use the projected benefit method pro-rated on service and management's best estimate, as at the valuation and extrapolation dates, of various economic and non-economic assumptions.

**f) MEASUREMENT UNCERTAINTY**

In preparing these financial statements, estimates and assumptions are used in circumstances where the actual values are unknown. Uncertainty in the determination of the

amount at which an item is recognized in financial statements is known as measurement uncertainty. Such uncertainty exists when there is a variance between the recognized amount and another reasonably possible amount, as there is whenever estimates are used.

Measurement uncertainty exists in the valuation of the pension obligations, private investments, hedge funds and private real estate investments. Uncertainty arises because:

- i) actual experience may differ, perhaps significantly, from assumptions used in the calculation of the pension obligations, and
- ii) the estimated fair values of the private investments, hedge funds and private real estate investments may differ significantly from the values that would have been used had a ready market existed for these investments.

While best estimates have been used in the valuation of the pension obligations, private investments, hedge funds and real estate investments, management considers that it is possible, based on existing knowledge, that changes in future conditions in the short term could require a material change in the recognized amounts.

Differences between actual results and expectations in the pension obligations are disclosed as net experience gains or losses in the statements of changes in pension obligation in the year when actual results are known.

Differences between the estimated fair values and the amount ultimately realized for investments are included in net investment income in the year when the ultimate realizable values are known.

#### **g) INCOME TAXES**

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

The Unregistered Plan is a RCA as defined in the *Income Tax Act*. Refundable income tax is remitted on any cash contributions from eligible employees and designated employers and net investment income received at the rate of 50 per cent. Refundable income tax is returned to the Unregistered Plan at the same rate when pension benefit payments are made to members and beneficiaries.

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#### **NOTE 3 CASH AND CASH EQUIVALENTS**

Cash and cash equivalents consist primarily of deposits in the Consolidated Cash Investment Trust Fund (CCITF). The CCITF is managed with the objective of providing competitive interest income to depositors while maintaining maximum security and liquidity of depositors' capital. The CCITF is a pool comprised of short-term and mid-term fixed income securities with a maximum term to maturity of three years. As at March 31, 2013, securities held by the CCITF have a time weighted rate of return of 1.3 per cent per annum (2012: 1.3 per cent per annum).

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#### **NOTE 4 INVESTMENTS**

The Registered Plan's investments are managed at the asset class level for purposes of evaluating the plan's risk exposure and investment performance against approved benchmarks based on fair value. AIMCo invests the plan's assets in accordance with the *Statement of Investment Policies and Guidelines (SIP&G)* approved by the Judges' Pension Plans Investment Committee (the Investment Committee). The fair value of the

pool units is based on the plan's share of the net asset value of the pooled fund. The pools have a market based unit value that is used to allocate income to participants of the pool and to value purchases and sales of pool units. AIMCo is delegated authority to independently purchase and sell securities in the pools and plan, and units of the pools, within the ranges approved for each asset class (see Note 5).

Asset class	(\$ thousands)				
	Fair Value Hierarchy <sup>(a)</sup>			2013	2012
	Level 1	Level 2	Level 3	Fair Value	Fair Value
<b>Interest bearing securities</b>					
Deposits and short-term securities	\$ -	\$ 505	\$ -	\$ 505	\$ 377
Bonds and mortgages	-	39,958	3,213	43,171	41,229
	-	40,463	3,213	43,676	41,606
<b>Public equities</b>					
Canadian	10,834	6,059	-	16,893	15,610
Global developed	25,830	6,923	4,915	37,668	34,725
Emerging markets	383	78	810	1,271	573
	37,047	13,060	5,725	55,832	50,908
<b>Alternatives</b>					
Real estate	-	-	5,770	5,770	5,013
Real return bonds	-	288	-	288	595
Infrastructure and private debt and loans	-	-	4,232	4,232	4,096
	-	288	10,002	10,290	9,704
<b>Total investments</b>	\$ 37,047	\$ 53,811	\$ 18,940	\$ 109,798	\$ 102,218

a) **Fair Value Hierarchy:** The quality and reliability of information used to estimate the fair value of investments is classified according to the following fair value hierarchy with level 1 being the highest quality and reliability.

- **Level 1** - fair value is based on quoted prices in an active market. This level includes publicly traded listed equity investments totalling \$37,047 (2012: \$33,358).
- **Level 2** - fair value is estimated using valuation techniques that make use of market-observable inputs other than quoted market prices. This level includes debt securities and derivative contracts not traded on a public exchange totalling \$53,811 (2012: \$52,064). For these investments, fair value is either derived from a number of prices that are provided by independent pricing sources or from pricing models that use observable market data such as swap curves and credit spreads.
- **Level 3** - fair value is estimated using inputs based on non-observable market data. This level includes private mortgages, hedge funds, and certain alternative investments totalling \$18,940 (2012: \$16,796).

\* Reconciliation of Level 3 Fair Value Measurement

	(\$ thousands)	
	2013	2012
<b>Balance, beginning of year</b>	\$ 16,796	\$ 14,510
Investment income	2,154	2,045
Purchases of Level 3 pooled fund units	5,739	5,052
Sale of Level 3 pooled fund units	(5,749)	(4,811)
<b>Balance, end of year</b>	<b>\$ 18,940</b>	<b>\$ 16,796</b>

b) Valuation of Financial Instruments recorded by AIMCo in the Pools

The methods used to determine the fair value of investments recorded in the pools is explained in the following paragraphs:

- **Interest bearing securities:** Public interest-bearing securities are valued at the year-end closing sale price or the average of the latest bid and ask prices quoted by an independent securities valuation company. Private mortgages are valued based on the net present value of future cash flows. Cash flows are discounted using appropriate interest rate premiums over similar Government of Canada benchmark bonds trading in the market.
- **Public equities:** Public equities are valued at the year-end closing sale price or the average of the latest bid and ask prices quoted by an independent securities valuation company. The fair value of hedge fund investments is estimated by external managers.
- **Alternatives:** The estimated fair value of private real estate investments is reported at the most recent appraised value, net of any liabilities against the real property. Real estate properties are appraised annually by qualified external real estate appraisers. Appraisers use a combination of methods to determine fair value including replacement cost, direct comparison, direct capitalization of earnings and the discounted cash flows. Real return bonds are valued similar to public interest bearing securities. Infrastructure investments are valued similar to private equity investments. Private debt and loans is valued similar to private mortgages.
- **Foreign currency:** Foreign currency transactions in pools are translated into Canadian dollars using average rates of exchange. At year end, the fair value of investments in other assets and liabilities denominated in a foreign currency are translated at the year-end exchange rates.
- **Derivative contracts:** The carrying value of derivative contracts in a favourable and unfavourable position is recorded at fair value and is included in the fair value of pooled investment funds (see Note 5f). The estimated fair value of equity and bond index swaps is based on changes in the appropriate market-based index net of accrued floating rate interest. Interest rate swaps and cross-currency interest rate swaps are valued based on discounted cash flows using current market yields and exchange rates. Credit default swaps are valued based on discounted cash flows using current market yields and calculated default probabilities. Forward foreign exchange contracts and futures contracts are valued based on quoted market prices. Options to enter into interest rate swap contracts are valued based on discounted cash flows using current market yields and volatility parameters which measure changes in the underlying swap. Warrants and rights are valued at the year-end closing sale price or the average of the latest bid and ask prices quoted by an independent securities valuation company.

The Registered Plan is exposed to financial risks associated with the underlying securities held in the pools created and managed by AIMCo. These financial risks include credit risk, market risk and liquidity risk. Credit risk relates to the possibility that a loss may occur from the failure of another party to perform according to the terms of a contract. Market risk is comprised of currency risk, interest rate risk and price risk. Liquidity risk is the risk the plan will not be able to meet its obligations as they fall due.

The investment policies and procedures of the Registered Plan are clearly outlined in the SIP&G. The purpose of the SIP&G is to ensure the Registered Plan is invested and managed in a prudent manner in accordance with current, accepted governance practices incorporating an appropriate level of risk. The Investment Committee manages the plan’s return-risk trade-off through asset class diversification, target ranges on each asset class, diversification within each asset class, quality constraints on fixed income instruments and restrictions on amounts exposed to countries designated as emerging markets. Forward foreign exchange contracts may be used to manage currency exposure in connection with securities purchased in a foreign currency (see Note 5b).

Actuarial liabilities of the Registered Plan are primarily affected by the long-term real rate of return expected to be earned on investments. In order to earn the best possible return at an acceptable level of risk, the Investment Committee has established the following asset mix policy ranges:

Asset Class	Target Asset Policy Mix	Actual Asset Mix			
		2013		2012	
		(\$ thousands)	%	(\$ thousands)	%
Interest bearing securities	40 - 50%	\$ 43,676	39.8	\$ 41,606	40.7
Public equities and alternatives	50 - 65%	66,122	60.2	60,612	59.3
		<b>\$ 109,798</b>	<b>100.0</b>	<b>\$ 102,218</b>	<b>100.0</b>

**a) Credit Risk**

i) Debt securities

The Registered Plan is indirectly exposed to credit risk associated with the underlying debt securities held in the pools managed by AIMCo. Counterparty credit risk is the risk of loss arising from the failure of a counterparty to fully honour its financial obligations. The credit quality of financial assets is generally assessed by reference to external credit ratings. Credit risk can also lead to losses when issuers and debtors are downgraded by credit rating agencies usually leading to a fall in the fair value of the counterparty’s obligations. Credit risk exposure for financial instruments is measured by the positive fair value of the contractual obligations with counterparties. The fair value of all investments reported in Note 4 is directly or indirectly impacted by credit risk to some degree. The majority of investments in debt securities are with counterparties with credit ratings considered to be investment grade.

The following table summarizes the Registered Plan's investment in debt securities by counterparty credit rating at March 31, 2013:

Credit rating	2013	2012
Investment Grade (AAA to BBB-)	93%	93%
Speculative Grade (BB+ or lower)	3%	0%
Unrated	4%	7%
	100%	100%

ii) Counterparty default risk - derivative contracts

The Registered Plan is exposed to counterparty credit risk associated with the derivative contracts held in the pools. The maximum credit risk in respect of derivative financial instruments is the fair value of all contracts with counterparties in a favourable position (see Note 5f). The pools can only transact with counterparties to derivative contracts with a credit rating of A+ or higher by at least two recognized ratings agencies. Provisions are in place to either transfer or terminate existing contracts when the counterparty has their credit rating downgraded. The exposure to credit risk on derivatives is reduced by entering into master netting agreements and collateral agreements with counterparties. To the extent that any unfavourable contracts with the counterparty are not settled, they reduce the net exposure in respect of favourable contracts with the same counterparty.

iii) Security lending risk

To generate additional income, the pools participate in a securities-lending program. Under this program, the custodian may lend investments held in the pools to eligible third parties for short periods. Securities borrowers are required to provide the collateral to assure the performance of redelivery obligations. Collateral may take the form of cash, other investments or a bank-issued letter of credit. All collateralization, by the borrower, must be in excess of 100 per cent of investments loaned.

**b) Foreign Currency Risk**

The Registered Plan is exposed to foreign currency risk associated with the underlying securities held in the pools that are denominated in currencies other than the Canadian dollar. Foreign currency risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates. The fair values of investments denominated in foreign currencies are translated into Canadian dollars using the reporting date exchange rate. As a result, fluctuations in the relative value of the Canadian dollar against these foreign currencies can result in a positive or negative effect on the fair value of investments. Approximately 33 per cent of the Plan's investments, or \$36 million, are denominated in currencies other than the Canadian dollar, with the largest foreign currency exposure being to the US dollar (19 per cent) and the Euro (4 per cent).

If the value of the Canadian dollar increased by 10 per cent against all other currencies, and all other variables are held constant, the potential loss to the Plan would be approximately 3.3 per cent (2012: 3.2 per cent).

The following table summarizes the Registered Plan's exposure to foreign currency investments held in the pools at March 31, 2013:

<b>Currency</b>	(\$ millions)			
	2013		2012	
	Fair Value	Sensitivity	Fair Value	Sensitivity
U.S. dollar	\$ 21	\$ (2.1)	\$ 18	\$ (1.8)
Euro	4	(0.4)	4	(0.4)
Japanese yen	3	(0.3)	3	(0.3)
British pound	3	(0.3)	3	(0.3)
Australian dollar	1	(0.1)	1	(0.1)
Swiss franc	1	(0.1)	1	(0.1)
Other foreign currencies	3	(0.3)	2	(0.2)
<b>Total foreign currency investments</b>	<b>\$ 36</b>	<b>\$ (3.6)</b>	<b>\$ 32</b>	<b>\$ (3.2)</b>

**c) Interest Rate Risk**

The Registered Plan is exposed to interest rate risk associated with the underlying interest-bearing securities held in the pools managed by AIMCo. Interest rate risk relates to the possibility that the investments will change in value due to future fluctuations in market interest rates. In general, investment returns from bonds and mortgages are sensitive to changes in the level of interest rates, with longer term interest bearing securities being more sensitive to interest rate changes than shorter-term bonds. If interest rates increased by 1 per cent and all other variables are held constant, the potential loss to the plan would be approximately 2.4 per cent (2012: 2.6 per cent) of total investments.

The following table summarizes the terms to maturity of interest-bearing securities held in pooled investment funds at March 31, 2013:

<b>Asset Class</b>	<b>&lt; 1 year</b>	<b>1 - 5 years</b>	<b>Over 5 years</b>	<b>Average Effective Market Yield</b>
Deposits and short term securities	91%	9%	0%	1.3%
Bonds and mortgages	3%	38%	59%	4.6%
Real return bonds	3%	6%	91%	5.1%

**d) Price Risk**

Price risk relates to the possibility that units will change in value due to future fluctuations in market prices of equities held in the pools caused by factors specific to an individual equity investment or other factors affecting all equities traded in the market. The Registered Plan is exposed to price risk associated with the underlying equity investments held in pools managed by AIMCo. If equity market indices (S&P/TSX, S&P500, S&P1500 and MSCI ACWI and their sectors) declined by 10 per cent, and all other variables are held constant, the potential loss to the plan would be approximately 5.3 per cent (2012: 5.2 per cent). Changes in fair value of investments are recognized in the statement of changes in net assets available for benefits.

e) **Liquidity Risk**

Liquidity risk is the risk that the Registered Plan will encounter difficulty in meeting obligations associated with its financial liabilities. Liquidity requirements of the plan are met through income generated from investments, employee and employer contributions, and by investing in units of pools that hold publicly traded liquid assets traded in an active market that are easily sold and converted to cash. Units in pools that hold private investments like real estate, timberland, infrastructure and private equities are less easily converted to cash since the underlying securities are illiquid because they take more time to sell. The Registered Plan's future liabilities include the accrued pension benefits obligation and payables related to the purchase of units.

f) **Use of Derivative Financial Instruments in Pooled Investment Funds**

The Registered Plan has indirect exposure to derivative financial instruments through its investment in units of the pools. AIMCo uses derivative financial instruments to cost effectively gain access to equity markets in the pools, manage asset exposure within the pools, enhance pool returns and manage interest rate risk, foreign currency risk and credit risk in the pools.

By counterparty	Number of counterparties	Plan's Indirect Share (\$ thousands)	
		2013	2012
Contracts in favourable position (current credit exposure)	38	\$ 1,178	\$ 1,430
Contracts in unfavourable position	16	(437)	(642)
<b>Net fair value of derivative contracts</b>	<b>54</b>	<b>\$ 741</b>	<b>\$ 788</b>

- (i) Current credit exposure: The current credit exposure is limited to the amount of loss that would occur if all counterparties to contracts in a favourable position totaling \$1,178 (2012: \$1,430) were to default at once.
- (ii) Cash settlements: Receivables or payables with counterparties are usually settled in cash every three months.
- (iii) Contract notional amounts: The fair value of receivables (receive leg) and payables (pay leg) and the exchange of cash flows with counterparties in pooled funds are based on a rate or price applied to a notional amount specified in the derivative contract. The notional amount itself is not invested, received or exchanged with the counterparty and is not indicative of the credit risk associated with the contract. Notional amounts are not assets or liabilities and do not change the asset mix reported in Note 5. Accordingly, there is no accounting policy for their recognition in the statement of financial position.

Types of derivatives used in pools	Plan's Indirect Share (\$ thousands)	
	2013	2012
Structured equity replication derivatives	\$ 585	\$ 894
Foreign currency derivatives	(89)	(45)
Interest rate derivatives	325	220
Credit risk derivatives	(80)	(281)
<b>Net fair value of derivative contracts</b>	<b>\$ 741</b>	<b>\$ 788</b>

- (i) Structured equity replication derivatives: Equity index swaps are structured to receive income from counterparties based on the performance of a specified market-based equity index, security or basket of equity

securities applied to a notional amount in exchange for floating rate interest paid to the counterparty. Floating rate notes are held in equity pools to provide floating rate interest to support the pay leg of the equity index swap. Rights, warrants, futures and options are also included as structured equity replication derivatives.

- (ii) Foreign currency derivatives: Foreign currency derivatives include contractual agreements to exchange specified currencies at an agreed upon exchange rate and on an agreed settlement date in the future.
- (iii) Interest rate derivatives: Interest rate derivatives exchange interest rate cash flows (fixed to floating or floating to fixed) based on a notional amount. Interest rate derivatives primarily include interest rate swaps and cross currency interest rate swaps, futures contracts and options.
- (iv) Credit risk derivatives: Credit risk derivatives include credit default swaps allowing the pools to buy and sell protection on credit risk inherent in a bond. A premium is paid or received, based on a notional amount in exchange for a contingent payment should a defined credit event occur with respect to the underlying security.
- (v) Contractual maturities: Structured equity replication derivatives and foreign currency derivatives primarily mature within one year. For interest rate derivatives approximately 1% mature within one year; 15% between 1 and 3 years and 84% over 3 years. For credit risk derivatives approximately 32% mature within one year; 1% between 1 and 3 years and 67% over 3 years.
- (vi) Deposits: At March 31, 2013 deposits in futures contracts margin accounts totalled \$332 (2012: \$139) and deposits as collateral for derivative contracts totalled \$114 (2012: \$11).

## NOTE 6 DUE FROM RESERVE FUND

The Provincial Judges and Masters in Chambers Reserve Fund is established to collect contributions from the Province and to invest the funds, which are set aside to meet future benefit payments of the Unregistered Plan. Separate financial statements are prepared for the Reserve Fund and can be found in the Ministry of Alberta Treasury Board and Finance Annual Report. The table below summarizes the net assets of the Reserve Fund at March 31.

	<i>(\$ thousands)</i>	
	<b>2013</b>	<b>2012</b>
Interest-bearing securities	\$ 49,395	\$ 40,676
Public equities	56,724	45,306
Alternatives	5,118	4,689
Receivable from the Province of Alberta	1,090	4,332
Receivable from sale of investments, net	-	1,091
	<b>\$ 112,327</b>	<b>\$ 96,094</b>

During the year, net assets of the Reserve Fund increased by \$16,233 (2012: \$13,246), comprised of employer contributions of \$6,470 (2012: \$9,008) and investment income of \$10,037 (2012: \$4,458) less investment expenses of \$274 (2012: \$220)

## NOTE 7 PENSION OBLIGATION

## a) ACTUARIAL VALUATION AND EXTRAPOLATION ASSUMPTIONS

Actuarial valuations of both plans were carried out as at December 31, 2011 by Aon Hewitt and the results were then extrapolated to March 31, 2013. The next valuations of the plans will be carried out as at December 31, 2014. Any differences between the actuarial valuation results and extrapolation results as reported in these financial statements will affect the financial position of the plans and will be accounted for as gains or losses in 2015.

### The Registered Plan

The actuarial assumptions used in determining the value of the pension obligation of \$112,992 (2012: \$103,599) reflect management's best estimate, as at the valuation and extrapolation date, of future economic events and involve both economic and non-economic assumptions. The non-economic assumptions include considerations such as mortality as well as withdrawal and retirement rates. The primary economic assumptions include the discount rate, inflation rate, and the salary escalation rate. The discount rate is based on the average from a consistent modeled investment rate of return, net of investment expenses, and an additive for diversification and rebalancing. It does not assume a return for active management beyond the passive benchmark.

The major assumptions used for accounting purposes were:

	2013	2012
	%	%
Discount rate	5.80	5.70
Inflation rate	2.25	2.25
Salary escalation rate	3.50	3.50

### The Unregistered Plan

The major assumptions used in the actuarial extrapolation to March 31, 2013 to determine the pension obligation of \$132,529 (2012: 109,433) were the same as those used in the extrapolation of the Registered Plan except for the investment rate of return which was assumed to be 5.3 per cent per annum (2012: 5.5 per cent until 2016 and 5.7 per cent thereafter).

### NET EXPERIENCE LOSSES (GAINS)

The Registered Plan net experience loss of \$7,707 (2012 gains of \$93) reflect the results of the valuation as at December 31, 2011 extrapolated to March 31, 2013.

The Unregistered Plan net experience loss of \$8,645 (2012 gains of \$42) reflect the results of the valuation as at December 31, 2011 extrapolated to March 31, 2013.

### b) SENSITIVITY OF CHANGES IN MAJOR ASSUMPTION

The Registered Plan's future experience will differ, perhaps significantly, from these assumptions. Any differences between the actuarial assumptions and future experience will emerge as gains or losses in future valuations and will affect the financial position of the plan.

The following is a summary of the sensitivities of the Registered Plan's deficiency and current service cost to changes in assumptions used in the actuarial extrapolation as at March 31, 2013:

	Sensitivities		
	Changes in Assumptions	Decrease in Plan Surplus	Increase in Current Service Cost*
	%	(\$ millions)	
Inflation rate increase holding discount rate and salary escalation assumptions constant	1.0%	8.4	2.1%
Salary escalation rate increase holding inflation rate and discount rate assumptions constant	1.0%	2.1	1.7%
Investment rate of return decrease holding inflation rate and salary escalation assumptions constant	(1.0%)	12.9	4.4%

\* As a % of capped pensionable earnings

The following is a summary of the sensitivities of the Unregistered Plan's deficiency and current service cost to changes in assumptions used in the actuarial extrapolation as at March 31, 2013:

	<b>Sensitivities</b>		
	Changes in Assumptions	Decrease in Plan Surplus	Increase in Current Service Cost*
	%	(\$ millions)	
Inflation rate increase holding discount rate and salary escalation assumptions constant	1.0%	12.6	5.1%
Salary escalation rate increase holding inflation rate and discount rate assumptions constant	1.0%	4.3	3.8%
Investment rate of return decrease holding inflation rate and salary escalation assumptions constant	(1.0%)	19.3	10.3%

\* As a % of excess pensionable earnings

## NOTE 8 DEFICIT

	Registered Plan (\$ thousands)		Unregistered Plan (\$ thousands)	
	2013	2012	2013	2012
	<b>Deficit at beginning of year</b>	\$ (772)	\$ 5,163	\$ (4,980)
Increase in net assets available for benefits	8,127	3,617	14,279	13,028
Net increase in pension obligation	(9,393)	(9,552)	(23,096)	(26,215)
<b>Deficit at end of year</b>	<b>\$ (2,038)</b>	<b>\$ (772)</b>	<b>\$ (13,797)</b>	<b>\$ (4,980)</b>

## NOTE 9 CONTRIBUTIONS

	Registered Plan (\$ thousands)		Unregistered Plan (\$ thousands)	
	2013	2012	2013	2012
	Current service			
Employer	\$ 2,427	\$ 2,456	\$ 1,231	\$ 1,785
Employees	1,159	1,174	1,231	1,801
Province of Alberta	1,005	1,005	-	-
	<b>\$ 4,591</b>	<b>\$ 4,635</b>	<b>\$ 2,462</b>	<b>\$ 3,586</b>

**NOTE 10** INVESTMENT INCOME

The following is a summary of the Registered Plan's investment income (loss) by asset class:

	(\$ thousands)	
	2013	2012
<b>Interest bearing securities</b>	\$ 3,158	\$ 3,719
<b>Public equities</b>		
Canadian	1,384	(848)
Foreign	5,516	2,003
	6,900	1,155
<b>Alternatives</b>		
Real estate	697	950
Real return bonds	16	84
Infrastructure and private debt and loans	339	300
Absolute return strategies	1	68
	1,053	1,402
	\$ 11,111	\$ 6,276

Investment income includes realized gains and losses from disposal of pool units, unrealized gains and losses on units and income distributions from the pools.

Income distributions from the pools is based on income earned by the pools determined on an accrual basis which includes interest, dividends, security lending income, realized gains and losses on sale of securities held by the pools, realized foreign exchange gains and losses, writedowns of securities held in the pools and income and expense earned on derivative contracts. Realized gains and losses are determined on an average cost basis. Impairment charges related to the writedown of securities held in the pools are indicative of a loss in value that is other than temporary.

The Unregistered Plan had interest income of \$28 (2012: \$52).

**NOTE 11** INVESTMENT RETURNS, CHANGE IN NET ASSETS AND PENSION OBLIGATION

The following is a summary of the Registered Plan's investment returns (losses), and the annual change in net assets compared to the annual change in the pension obligation and the per cent of pension obligation supported by net assets:

	2013	2012	2011	2010	2009
	<i>in per cent</i>				
Increase (decrease) in net assets attributed to:					
Investment income					
Policy benchmark return (loss) on investments	8.8	5.2	9.4	16.3	(13.0)
Value added return (loss) by investment manager	1.9	0.9	0.3	3.9	(4.7)
<b>Total return (loss) on investments</b> <sup>(a)</sup>	<b>10.7</b>	<b>6.1</b>	<b>9.7</b>	<b>20.2</b>	<b>(17.7)</b>
Other sources <sup>(b)</sup>	(2.8)	(2.5)	(1.4)	(3.6)	(2.5)
<b>Per cent change in net assets</b> <sup>(c)</sup>	<b>7.9</b>	<b>3.6</b>	<b>8.3</b>	<b>16.6</b>	<b>(20.2)</b>
<b>Per cent change in pension obligation</b> <sup>(c)</sup>	<b>9.1</b>	<b>10.2</b>	<b>0.8</b>	<b>4.3</b>	<b>(13.2)</b>
Per cent of pension obligation supported by net assets	98	99	105	98	88

- (a) All investment returns are provided by AIMCo and are net of investment expenses. The annualized total return and policy benchmark return (PBR) on investments over five years is 5.0% (PBR: 4.9%), ten years is 7.6% (PBR: 7.3%) and nineteen years is 7.3% (PBR: 7.1%).
- (b) Other sources includes employee and employer contributions, net of benefit payments, and administration expenses.
- (c) The percentage change in net assets and the pension obligation is based on the amounts reported on the statement of changes in net assets available for benefits and the statement of changes in pension obligation.

The following is a summary of the Unregistered Plan annual change in net assets compared to the annual change in the pension obligation and the per cent of pension obligation supported by net assets:

	2013	2012	2011	2010	2009
	<i>in per cent</i>				
<b>Per cent change in net assets <sup>(a)</sup></b>	<b>13.7</b>	<b>14.2</b>	<b>13.8</b>	<b>22.1</b>	<b>(10.5)</b>
<b>Per cent change in pension obligation <sup>(a)</sup></b>	<b>21.1</b>	<b>31.5</b>	<b>1.7</b>	<b>10.5</b>	<b>(1.6)</b>
Per cent of pension obligation supported by net assets	<b>90</b>	<b>95</b>	<b>110</b>	<b>98</b>	<b>89</b>

- (a) The percentage change in net assets and the pension obligation is based on the amounts reported on the statement of changes in net assets available for benefits and the statement of changes in pension obligation.

## NOTE 12 BENEFIT PAYMENTS

	Registered Plan (\$ thousands)		Unregistered Plan (\$ thousands)	
	2013	2012	2013	2012
Retirement benefits	\$ 6,648	\$ 6,362	\$ 4,012	\$ 3,399
Termination benefits	1	35	2	29
Death benefits	410	408	293	267
	<b>\$ 7,059</b>	<b>\$ 6,805</b>	<b>\$ 4,307</b>	<b>\$ 3,695</b>

## NOTE 13 INVESTMENT EXPENSES

The Registered Plan has investment expenses of:

	(\$ thousands)	
	2013	2012
Amount charged by:		
AIMCo <sup>(a)</sup>	\$ 350	\$ 363
Alberta Treasury Board and Finance <sup>(b)</sup>	31	31
<b>Total investment expenses</b>	<b>\$ 381</b>	<b>\$ 394</b>
Average fair value of investments	\$ 106,008	\$ 100,731
Percent of investments at average fair value	0.36%	0.39%
Investment expenses per member	\$ 1,427	\$ 1,498

- (a) For investment management services.
- (b) For investment accounting and reporting services

The Unregistered Plan investment expenses amounted to \$32 (2012: \$83) or \$120 (2012: \$339) per member.

**NOTE 14** ADMINISTRATIVE EXPENSES

	Registered Plan (\$ thousands)		Unregistered Plan (\$ thousands)	
	2013	2012	2013	2012
General administration costs	\$ 104	\$ 85	\$ 105	\$ 78
Board costs	-	4	-	-
Actuarial fees	31	6	-	-
	135	95	105	78
Member service expenses per member	\$ 506	\$ 361	\$ 426	\$ 318

General Administration and the Board costs were paid to Alberta Pensions Services Corporation (APS) on a cost-recovery basis.

**NOTE 15** TOTAL EXPENSES

Total Registered Plan expenses of investment expenses per Note 13 and administrative expenses per Note 14 are \$516 (2012: \$489) or \$1,933 (2012: \$1,859) per member and 0.47 per cent (2012: 0.48 per cent) of net assets under administration.

Total Unregistered Plan expenses of investment expenses per Note 13 and administrative expenses per Note 14 are \$137 (2012: \$161) or \$555 (2012: \$657) per member and 0.12 per cent (2012: 0.15 per cent) of net assets under administration.

**NOTE 16** CAPITAL

The Registered Plan defines its capital as the funded status. In accordance with the *Employment Pension Plans Act*, the actuarial surplus or deficit is determined by an actuarial funding valuation performed, at a minimum, every three years. The objective is to ensure that the Plan is fully funded over the long term through the management of investments, contribution rates and benefits. Investments, including the use of derivatives and leverage are based on the plan's SIP&G. The asset mix and risk policies and procedures are designed to enable the plan to meet or exceed its long-term funding requirement within an acceptable level of risk.

If there is an actuarial funding surplus that exceeds the amount that is actuarially determined to be necessary to pay benefits and the costs of administering the plan, the Lieutenant Governor in Council may, with respect to any portion or all of the excess, transfer it to the Province's General Revenue Fund, or apply it towards reduction of the contributions for which the Province is liable.

If the Registered Plan is terminated and the assets are not sufficient to pay all the benefits accrued under the terms of the Registered Plan, additional contributions are payable by the Province in amounts sufficient to ensure that all accrued benefits are paid. If, after all benefits are provided on the complete wind-up of the Registered Plan, assets remain in the plan, those assets shall be transferred to the General Revenue Fund of the Province.

The Unregistered Plan defines its capital as the funded status as described in Notes 1a, 1b, 1g and Note 6.

**NOTE 17** COMPARATIVE FIGURES

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Comparative figures have been reclassified to be consistent with 2013 presentation.

**NOTE 18** RESPONSIBILITY FOR FINANCIAL STATEMENTS

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These financial statements were approved by the Deputy Minister of Treasury Board and Finance based on information provided by APS, AIMCo, and the Plan's actuary, and after consultation with the Judges' Pension Plan Advisory Committee.

**SCHEDULE OF THE PROVINCIAL JUDGES AND MASTER IN CHAMBERS  
(REGISTERED) PENSION PLAN AND THE PROVINCIAL JUDGES AND MASTERS IN  
CHAMBERS (UNREGISTERED) PENSION PLAN**

The following Schedule is provided for illustrative purposes only. The Provincial Judges and Masters in Chambers (Registered) Pension Plan and the Provincial Judges and Masters in Chambers (Unregistered) Pension Plan are independent entities and, as such, there is no right of offset of these individual liabilities and assets. Data is provided using fair value of assets (not actuarial or “smoothed” values), as presented in the respective financial statements.

	(\$ thousands)	
	<b>March 31, 2013</b>	<b>March 31, 2012</b>
Net assets available for benefits - Registered Plan	\$ 110,954	\$ 102,827
Net assets available for benefits - Unregistered Plan *	118,732	104,453
	<u>229,686</u>	<u>207,280</u>
Pension Obligation - Registered Plan	112,992	103,599
Pension Obligation - Unregistered Plan	132,529	109,433
	<u>245,521</u>	<u>213,032</u>
Deficiency of aggregate assets over aggregate accrued benefits	<u>\$ (15,835)</u>	<u>\$ (5,752)</u>

\* Includes due from Reserve Fund for 2013 \$112,327 (2012: \$96,094)



