

**The Fire Department Employees Credit Union Limited**  
**Financial Statements**  
*For the year ended December 31, 2012*

# The Fire Department Employees Credit Union Limited

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*For the year ended December 31, 2012*

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## Management's Responsibility

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To the Members of The Fire Department Employees Credit Union Limited:

The accompanying financial statements of The Fire Department Employees Credit Union Limited are the responsibility of management and have been approved by the Board of Directors.

Management is responsible for the preparation and presentation of the accompanying financial statements, including responsibility for significant accounting judgments and estimates in accordance with International Financial Reporting Standards. This responsibility includes selecting appropriate accounting policies and methods, and making decisions affecting the measurement of transactions in which objective judgment is required.

In discharging its responsibilities for the integrity and fairness of the financial statements, management designs and maintains the necessary accounting systems and related internal controls to provide reasonable assurance that transactions are authorized, assets are safeguarded and financial records are properly maintained to provide reliable information for the preparation of financial statements.

The Board of Directors are responsible for overseeing management in the performance of its financial reporting responsibilities, and for approving the financial statements. The Audit Committee has the responsibility of meeting with management and external auditors to discuss the internal controls over the financial reporting process, auditing matters and financial reporting issues. The Audit Committee is also responsible for recommending the appointment of the Credit Union's external auditors.

MNP LLP, an independent firm of Chartered Accountants, is appointed by the members to audit the financial statements and report directly to them; their report follows. The external auditors have full and free access to, and meet periodically and separately with, both the Audit Committee and management to discuss their audit findings.

Date: February 21, 2013

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**Kevin Connolly, CEO**

## Independent Auditors' Report

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To the Members of The Fire Department Employees Credit Union Limited:

We have audited the accompanying financial statements of The Fire Department Employees Credit Union Limited, which comprise the statement of financial position as at December 31, 2012, the statements of income, comprehensive income, changes in members' equity and cash flows 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 International Financial Reporting Standards, 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.

### *Auditors' Responsibility*

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we 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 auditors' 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 auditors consider 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.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

### *Opinion*

In our opinion, the financial statements present fairly in all material respects, the financial position of The Fire Department Employees Credit Union Limited as at December 31, 2012, and its financial performance and its cash flows for the year then ended in accordance with International Financial Reporting Standards.

Markham, Ontario

February 21, 2013

*MNP* **LLP**  
MNP LLP

Licensed Public Accountants

## The Fire Department Employees Credit Union Limited Statement of Financial Position

*As at December 31, 2012*

In \$	2012	2011
<b>Assets</b>		
Cash	2,191,791	3,082,864
Investments (Note 4)	18,184,377	15,873,391
Member loans (Note 5)	45,293,915	47,708,808
Other assets (Note 6)	221,641	288,946
Property and equipment (Note 7)	696,280	707,753
Computer software (Note 8)	141,805	97,677
	<b>66,729,809</b>	<b>67,759,439</b>
<b>Liabilities</b>		
Member deposits (Note 9)	61,027,701	62,135,802
Other liabilities (Note 10)	138,193	144,516
Member shares (Note 11)	383,004	394,505
	<b>61,548,898</b>	<b>62,674,823</b>
<b>Members' Equity</b>		
Investment shares (Note 12)	1,649,599	1,649,599
Retained earnings	3,342,101	3,227,160
Accumulated other comprehensive income	189,211	207,857
	<b>5,180,911</b>	<b>5,084,616</b>
	<b>66,729,809</b>	<b>67,759,439</b>

Approved on behalf of the Board

\_\_\_\_\_  
Director

\_\_\_\_\_  
Director

*The accompanying notes form part of the financial statements*

# The Fire Department Employees Credit Union Limited

## Statement of Income

*For the year ended December 31, 2012*

In \$	2012	2011
<b>Interest income</b>		
Loans	2,011,439	2,193,695
Investments	399,776	388,897
	<b>2,411,215</b>	<b>2,582,592</b>
<b>Interest expense</b>		
Member deposits	768,282	808,481
<b>Net interest income</b>	<b>1,642,933</b>	<b>1,774,111</b>
<b>Provision for (recovery of) impaired loans (Note 5)</b>	<b>(22,145)</b>	<b>73,961</b>
<b>Net interest income after provision for (recovery of) impaired loans</b>	<b>1,665,078</b>	<b>1,700,150</b>
<b>Other income</b>	<b>170,914</b>	<b>145,024</b>
<b>Net interest and other income</b>	<b>1,835,992</b>	<b>1,845,174</b>
<b>Operating expenses</b>		
Salaries and benefits	809,725	827,027
Administration expenses	729,527	688,614
Depreciation and amortization	59,171	58,296
Deposit insurance	52,857	54,227
	<b>1,651,280</b>	<b>1,628,164</b>
<b>Income before other items and taxes</b>	<b>184,712</b>	<b>217,010</b>
<b>Other items</b>		
Gain on investments	-	2,477
<b>Income before income taxes</b>	<b>184,712</b>	<b>219,487</b>
<b>Income taxes (Note 14)</b>		
Current	16,430	38,861
Deferred	8,039	(5,000)
	<b>24,469</b>	<b>33,861</b>
<b>Net income</b>	<b>160,243</b>	<b>185,626</b>

*The accompanying notes form part of the financial statements*

**The Fire Department Employees Credit Union Limited**  
**Statement of Comprehensive Income**

*For the year ended December 31, 2012*

In \$	2012	2011
<b>Net income for the year</b>	<b>160,243</b>	185,626
<b>Other comprehensive income (loss)</b>		
Unrealized gain (loss) on interest rate swap	<b>(90,942)</b>	130,607
Unrealized gain on available for sale investments	<b>72,296</b>	22,295
Tax related to unrealized gains (losses)	<b>2,890</b>	(23,700)
Realized gain on available for sale investments reclassified to income	<b>(3,420)</b>	-
Tax on realized gains reclassified to income	<b>530</b>	-
<b>Total other comprehensive income (loss)</b>	<b>(18,646)</b>	129,203
<b>Total comprehensive income for the year</b>	<b>141,597</b>	314,829

*The accompanying notes form part of the financial statements*

**The Fire Department Employees Credit Union Limited**  
**Statement of Changes in Members' Equity**

*For the year ended December 31, 2012*

In \$	Accumulated other comprehensive income	Investment shares	Retained earnings	Total
<b>Balance, January 1, 2011</b>	78,654	1,649,599	3,086,836	4,815,089
Net income	-	-	185,626	185,626
Dividends paid on investment shares	-	-	(53,612)	(53,612)
Income tax on dividends paid	-	-	8,310	8,310
Other comprehensive income	129,203	-	-	129,203
<b>Balance, December 31, 2011</b>	<b>207,857</b>	<b>1,649,599</b>	<b>3,227,160</b>	<b>5,084,616</b>
Net income	-	-	160,243	160,243
Dividends paid on investment shares	-	-	(53,612)	(53,612)
Income tax on dividends paid	-	-	8,310	8,310
Other comprehensive loss	(18,646)	-	-	(18,646)
<b>Balance, December 31, 2012</b>	<b>189,211</b>	<b>1,649,599</b>	<b>3,342,101</b>	<b>5,180,911</b>

*The accompanying notes form part of the financial statements*



## The Fire Department Employees Credit Union Limited

### Statement of Cash Flows

*For the year ended December 31, 2012*

In \$	2012	2011
<b>Cash provided by (used for) the following activities</b>		
<b>Operating activities</b>		
Net income for the year	160,243	185,626
Adjustments for:		
Interest revenue	(2,411,215)	(2,582,592)
Interest expense	768,282	808,481
Depreciation	59,171	58,296
Provision for (recovery of) impaired loans	(22,145)	73,961
Income taxes expense	24,469	33,861
Gain on other investments	-	(2,477)
Net change in other assets	108,123	(163,261)
Net change in other liabilities	(6,323)	(32,184)
Interest received on member loans	2,003,013	2,196,032
Interest received on investments	400,249	407,785
Interest paid on member deposits	(725,780)	(893,900)
Income taxes paid	(56,976)	(49,160)
	<b>301,111</b>	<b>40,468</b>
<b>Investing activities</b>		
Purchase of property and equipment	(16,744)	(31,739)
Purchase of software	(75,083)	(8,006)
Net change in member loans	2,445,464	(98,112)
Net change in investments	(2,330,105)	1,116,554
	<b>23,532</b>	<b>978,697</b>
<b>Financing activities</b>		
Net change in member deposits	(1,204,215)	(958,139)
Net change in member shares	(11,501)	(8,301)
	<b>(1,215,716)</b>	<b>(966,440)</b>
<b>Net change in cash during the year</b>	<b>(891,073)</b>	<b>52,725</b>
<b>Cash - beginning of year</b>	<b>3,082,864</b>	<b>3,030,139</b>
<b>Cash - end of year</b>	<b>2,191,791</b>	<b>3,082,864</b>

*The accompanying notes form part of the financial statements*

# The Fire Department Employees Credit Union Limited

## Notes to the Financial Statements

For the year ended December 31, 2012

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### 1. Reporting entity information

#### ***Entity information***

The Fire Department Employees Credit Union Limited (the "Credit Union") is a financial institution incorporated in Ontario under the Credit Unions and Caisses Populaires Act, 1994 and operates in accordance with this statute and the accompanying regulations. The Credit Union is a member of Central 1 Credit Union ("Central 1") and the prescribed level of deposits are insured by the Deposit Insurance Corporation of Ontario ("DICO"). The Credit Union provides financial products and services to members throughout Ontario. The Credit Union's registered office and principal place of business is located at 1997 Avenue Road, Toronto, Ontario.

#### ***Statement of compliance***

The financial statements have been prepared in accordance with International Financial Reporting Standards ("IFRS"), issued by the International Accounting Standards Board. The financial statements have been prepared in accordance with all IFRS issued and in effect as at December 31, 2012.

These financial statements for the year ended December 31, 2012 were approved and authorized for issue by the Board of Directors on February 21, 2013.

#### ***Basis of measurement***

The financial statements have been prepared using the historical basis except for the revaluation of certain non-current assets and financial instruments. The principal accounting policies are set out in Note 2.

#### ***Functional and presentation currency***

These financial statements are presented in Canadian dollars, which is the Credit Union's functional currency.

### 2. Significant accounting policies

#### ***The Credit Unions and Caisses Populaires Act, 1994 (the "Act")***

Regulations to the Act specify that certain items are required to be disclosed in the financial statements which are presented at annual meetings of members. It is management's opinion that the disclosures in these financial statements and notes comply, in all material respects, with the requirements of the Act. Where necessary, reasonable estimates and interpretations have been made in presenting this information

#### ***Cash***

Cash includes cash on hand and demand deposits.

#### ***Investments***

##### ***Deposits***

Liquidity reserve and term deposits are accounted for as loans and receivables at amortized cost, adjusted to recognize other than a temporary impairment in the underlying value.

##### ***Other investments***

Each investment is classified into one of the categories described under financial instruments. The classification dictates the accounting treatment for the carrying value and changes in that value.

# The Fire Department Employees Credit Union Limited

## Notes to the Financial Statements

For the year ended December 31, 2012

### 2. Significant accounting policies (continued)

#### **Member Loans**

Loans are recognized at their amortized cost. Amortized cost is calculated as the loan's principal amount, less any allowance for estimated losses, plus accrued interest. Interest revenue is recorded on the accrual basis using the effective interest method.

#### **Impairment of financial assets**

For financial assets carried at amortized cost, the Credit Union first assesses individually whether objective evidence of impairment exists for financial assets that are significant, or collectively for financial assets that are not individually significant. If the Credit Union determines that no objective evidence of impairment exists for an individually assessed loan, then it includes that financial asset in a group of financial assets with similar credit risk characteristics and collectively assessed them for impairment. Financial assets that are individually assessed for impairment and for which an impairment loss is, or continues to be, recognized are not included in a collective assessment for impairment.

If there is objective evidence that an impairment loss has occurred, the amount of the loss is measured as the difference between the loan's carrying amount and the present value of estimated future cash flows. Financial assets are considered impaired when contractual payments are in arrears in excess of 90 days, unless the loan is fully secured. Fully secured loans are classified as impaired after a delinquency period of greater than 180 days. The carrying amount of the financial asset is reduced through the use of the provision for impaired financial assets and the amount of the impairment loss is recognized in current period income.

Financial assets, together with the associated provision for impairment are reported as a an impairment loss when there is no expectation of future recovery and when the Credit Union is in possession of the asset. Interest income is accrued until the financial asset becomes a credit loss.

The present value of the estimated future cash flows is discounted at the financial assets original effective interest rate. The calculation of the present value of estimated future cash flows reflects the projected cash flows, including prepayment losses, and costs to securitize and service financial assets.

For the purpose of the collective evaluation of loan impairment, financial assets are grouped on the basis of the Credit Union's internal system that considers credit risk, characteristics such as asset type, industry, geographical location, collateral, delinquency status and other relevant economic factors.

Future cash flows on the group of financial assets that are collectively evaluated for impairment are estimated on the basis of historical loss experience for assets with credit risk characteristics similar to those in the group. Historical credit loss experience is adjusted on the basis of current observable data to reflect the effects of current conditions on which the historical credit loss experience is based and to remove the effects of conditions in the historical period that do not exist currently. Estimates of changes in future cash flows reflect, and are directionally consistent with, changes in related observable data from year to year such as changes in unemployment rates, inflation, borrowing rates, property values or other factors that are indicative of incurred losses in the group and their magnitude.

#### **Property and equipment**

Items of property and equipment are stated at cost less accumulated depreciation and impairment losses. Cost includes expenditures that are directly attributable to the acquisition of the asset. When components of an item of property and equipment have different useful lives, they are accounted for as separate items.

Depreciation is provided using the methods and rates intended to depreciate the cost of the assets over their estimated useful lives:

	Method	Life/Rate
Building	declining balance	3%
Building improvements	declining balance	8%
Furniture and equipment	declining balance	20%
Computer equipment	declining balance	30%

# The Fire Department Employees Credit Union Limited

## Notes to the Financial Statements

For the year ended December 31, 2012

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### 2. Significant accounting policies (continued)

#### ***Property and equipment (continued)***

The useful lives of items of property and equipment are reviewed on an annual basis and altered if estimates have changed significantly. Gains or losses on the disposal of property and equipment are determined as the difference between the net disposal proceeds and the carrying amount of the asset, and are recognized in current period income.

#### ***Computer software***

Computer software, an intangible asset, is carried at cost less accumulated amortization. Amortization of computer software is charged to the statement of income on a declining balance basis at 30% per year. The expected useful life of computer software is reviewed on an annual basis and altered if estimates have changed significantly.

Gains or losses on the disposal of intangible assets are determined as the difference between the net disposal proceeds and the carrying amount of the asset, and are recognized in current period income.

#### ***Impairment of non-financial assets***

At the end of each reporting period, the Credit Union reviews the carrying amounts of its tangible assets to determine whether there is any indication that those assets have suffered an impairment loss. If any such indication exists, the recoverable amount of the asset is estimated in order to determine the extent of the impairment loss (if any). Where it is not possible to estimate the recoverable amount of an individual asset, the Credit Union estimates the recoverable amount of the cash-generating units ("CGU") to which the asset belongs. Where a reasonable and consistent basis of allocation can be identified, corporate assets are also allocated to individual CGU's, or otherwise they are allocated to the smallest group of CGU's for which a reasonable and consistent allocation basis can be identified.

Recoverable amount is the higher of fair value less costs to sell and value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset for which the estimates of future cash flows have not been adjusted.

If the recoverable amount of an asset or CGU is estimated to be less than its carrying amount, the carrying amount of the asset or CGU is reduced to its recoverable amount. An impairment loss is recognized immediately in current period income.

Where an impairment loss subsequently reverses, the carrying amount of the asset or CGU is increased to the revised estimate of its recoverable amount, but so that the increased carrying amount does not exceed the carrying amount that would have been determined had no impairment loss been recognized for the asset or CGU in prior years. A reversal of an impairment loss is recognized immediately in current period income.

#### ***Member deposits***

Member deposits are initially recognized at fair value and are subsequently measured at amortized cost using the effective interest method.

#### ***Member shares***

Shares redeemable at the option of the member, either on demand or on withdrawal from membership, are classified as liabilities.

#### ***Other liabilities***

Other liabilities include accounts payable and accrued liabilities which are stated at amortized cost, and approximates fair value due to the short term nature of these liabilities.

# The Fire Department Employees Credit Union Limited

## Notes to the Financial Statements

For the year ended December 31, 2012

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### 2. Significant accounting policies (continued)

#### **Revenue recognition**

Revenue is recognized to the extent that it is probable that the economic benefits will flow to the Credit Union and the revenue can be reliably measured. The following specific recognition criteria must also be met before revenue is recognized.

Interest income is recognized as interest accrues using the effective interest rate method. The effective interest rate is the rate that discounts the estimated future cash flows over the expected life of the financial instrument back to the net carrying amount of the financial asset. Other revenue and expenses that relates to the return on a loan or investment are incorporated into the effective interest rate and amortized to revenue over the life of the loan.

#### **Income taxes**

Current and deferred taxes are recognized in net income, other comprehensive income or equity, depending on where the related income or expense is recorded.

Current tax assets and liabilities for the current and prior periods are measured at the amount expected to be recovered from or paid to the taxation authorities where the Credit Union operates and generates income. The calculation of current tax is based on the tax rates and tax laws that have been enacted or substantively enacted by the end of the reporting period.

Deferred tax assets and liabilities are generally where the carrying amount of an asset or liability differs from its tax base.

Deferred tax assets and liabilities are measured at the tax rates that are expected to apply to the period when the assets are realized or the liabilities are settled. The calculation of deferred tax is based on the tax rates and tax laws that have been enacted or substantively enacted by the end of the reporting period.

Deferred tax assets are recognized to the extent that it is probable that future taxable profit will be available against which the temporary differences can be utilized. Recognition of deferred tax assets for unused tax losses, tax credits and deductible temporary differences is restricted to those instances where it is probable that future taxable profit will be available which allow the deferred tax asset to be utilized. Deferred tax assets are reviewed at each reporting date and are reduced to the extent that it is no longer probable that the related tax benefit will be realized.

#### **Foreign currency translation**

Transactions denominated in foreign currencies are translated into their Canadian dollar equivalent at exchange rates prevailing at the transaction dates. Monetary assets and liabilities are retranslated at the exchange rates at the balance sheet date. Exchange translation gains and losses are included in income.

Non-monetary items that are measured at historical cost are translated using the exchange rates at the date of the transaction.

#### **Financial instruments**

All financial instruments are initially recognized on the balance sheet at fair value upon acquisition. Measurement in subsequent periods depends on whether the financial instrument has been classified as fair value through profit or loss, available for sale, held to maturity, loans and receivables, or other financial liabilities. For instruments classified as other than fair value through profit and loss, transaction costs related to the acquisition of the instrument are added to the fair value upon initial recognition.

The financial instruments classified as fair value through profit or loss are measured at fair value with unrealized gains and losses recognized in net income. The Credit Union only has cash and financial derivatives classified as fair value through profit or loss.

Available for sale financial assets are measured at fair value with unrealized gains and losses recognized in other comprehensive income. In the period in which the asset is sold, or otherwise derecognized, the cumulative gain or loss, previously recorded in other comprehensive income, is recognized in net income. The Credit Union has some equity investments that are not traded in an active market classified as available for sale.

# The Fire Department Employees Credit Union Limited

## Notes to the Financial Statements

For the year ended December 31, 2012

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### 2. Significant accounting policies (continued)

#### *Financial instruments (continued)*

The financial assets classified as loans and receivables are initially measured at fair value plus transaction costs, then subsequently carried at amortized cost. The Credit Union's financial instruments classified as loans and receivables include deposits with Central 1 and member loans.

The financial assets classified as held to maturity are initially measured at fair value, then subsequently carried at amortized cost. The Credit Union does not have any financial instruments classified as held to maturity.

Financial instruments classified as other financial liabilities include member deposits and accounts payable and accrued liabilities. Other financial liabilities are initially measured at fair value and then subsequently carried at amortized cost.

#### *Derivative financial instruments*

Derivative financial instruments are financial contracts whose value is derived from an underlying interest rate, foreign exchange rate, equity instrument or index. In ordinary course of business, the Credit Union may enter into derivative transactions to manage exposure to these types of market risk. The Credit Union does not enter into derivative financial instruments for trading or speculative purposes.

Derivatives embedded in other non-derivative financial instruments or contracts are separated from their host contracts and accounts for as a derivative when: a) their economic characteristics and risks are not closely related to those of the host contract; b) the terms of the embedded derivatives are the same as those of a free standing derivative; and c) the combined instrument or contract is not measured at fair value with changes therein recognized in net income. The Credit Union does not have any outstanding contracts or financial instruments with embedded derivatives that require bifurcation.

Derivative instruments are recorded on the statement of financial position at fair value, including those derivatives that are embedded in financial or non-financial contracts that are not closely related to the host contracts. Changes in the fair values of derivative instruments are recorded in net income, with exception of derivative instruments designated as effective cash flow hedges which are recorded in the other comprehensive income.

#### *De-recognition of financial assets*

De-recognition of a financial asset occurs when:

- i) The Credit Union does not have rights to receive cash flows from the asset;
- ii) The Credit Union has transferred its rights to receive cash flows from the asset or has assumed an obligation to pay the received cash flows in full without material delay to a third party under a "pass-through" arrangement; and either:
  - a. The Credit Union has transferred substantially all the risks and rewards of the asset; or
  - b. The Credit Union has neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the asset.

When the Credit Union has transferred its rights to receive cash flows from an asset or has entered into a pass-through arrangement, and has neither transferred or retained substantially all of the risks and rewards of the asset nor transferred control of the asset, the asset is recognized to the extent of the Credit Union's continuing involvement in the asset. In that case, the Credit Union also recognizes an associated liability. The transferred asset and the associated liability are measured on a basis that reflects the rights and obligations that the Credit Union has retained.

A financial liability is derecognized when the obligation under the liability is discharged, cancelled or expires. Where an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of the existing liability are substantially modified, such an exchange or modification is treated as a de-recognition of the original liability and the recognition of a new liability, and the difference in the respective carrying amount is recognized in income.

# The Fire Department Employees Credit Union Limited

## Notes to the Financial Statements

For the year ended December 31, 2012

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### 2. Significant accounting policies (continued)

#### *Hedge accounting*

There are specific criteria that must be satisfied in order for hedge accounting to be applied. Derivatives may be designated as hedges, provided that the Credit Union formally documents the hedging relationship at its inception by outlining the risk management strategy being implemented along with the details of both the hedged and hedging item. The documentation identifies the specific asset or liability being hedged, the risk that is being hedged, the type of derivative used, the intended term of the hedging relationship and the method recognizing the gains, losses, revenues and expenses associated with the items in the hedging relationship. The Credit Union must formally assess, at inception and over the term of the hedging relationship, whether the hedging relationship is effective in achieving offsetting changes in cash flow or fair value attributable to the risk being hedged. If it is determined that a derivative is not highly effective as a hedge, the Credit Union will discontinue the application of hedge accounting.

Hedge accounting requires that gains, losses, revenues and expenses of a hedging item be recognized in the same period that the related gains, losses, revenues and expenses of the hedged item are recognized.

The Credit Union uses derivative financial instruments as part of its risk management activities. When hedge accounting is appropriate, the hedging relationship is designated a fair value hedge or a cash flow hedge.

#### *Fair value hedge*

In a fair value hedge, the Credit Union mainly uses interest rate swaps to hedge changes in the fair value of a hedged item. The carrying value of the hedged item is adjusted based on the gains or losses attributable to the hedged risk. The change in the fair value of the hedging item will be recognized in "Other income" in the statement of income. Hedge accounting is discontinued prospectively when the hedging relationship no longer qualifies as an effective hedge or if the hedging item is terminated or sold. The hedged item is no longer adjusted to reflect changes in fair value. Amounts previously recorded as cumulative fair value adjustments to the carrying amount of the hedged item are amortized using the effective interest rate method and presented in the statement of income over the remaining useful life of the hedged item. Hedge accounting is also discontinued if the hedged item is sold or terminated before maturity. In such a situation, the cumulative fair value adjustments to the carrying amount of the hedged item are immediately carried to other income in the statement of income.

The Credit Union held no fair value hedges during the year.

#### *Cash flow hedge*

In a cash flow hedge, the Credit Union mainly uses interest rate swaps to hedge exposure of the future cash flows related to a fixed or floating rate financial asset or liability. The effective portion of the changes in fair value of the hedging derivative, net of taxes, is recognized in accumulated other comprehensive income ("AOCI"), whereas the ineffective portion is recognized in other income in the statement of income. The amounts recognized in AOCI with respect to cash flow hedges are reclassified in the statement of income in the period, or periods, during which the hedged item affects net income.

When the derivative instrument no longer satisfies the conditions of effective hedging, hedge accounting ceases to be prospectively applied. The amounts previously recorded in AOCI are reclassified to the statement of income in the period, or periods, during which the hedged item affects net income. Gains or losses on derivatives are reclassified immediately to net income when the hedged item is sold or early terminated.

The Credit Union hedges its interest rate risk using a pay floating, receive fixed interest rate swaps. The effective portion of the gains or losses arising from re-measuring the fair value of the interest rate swaps are recognized in other comprehensive income and transferred to net income in the same periods during which the hedged transactions impact income. The ineffective portion of the gain or loss on the hedging item is recognized immediately in net income.

# The Fire Department Employees Credit Union Limited

## Notes to the Financial Statements

For the year ended December 31, 2012

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### 2. Significant accounting policies (continued)

#### ***Post-employment benefits***

The Credit Union contributes to a multi-employer pension plan for its employees, Ontario Municipal Employees Retirement System ("OMERS").

OMERS is a defined benefit pension plan that pays a monthly pension based on a formula that takes into account a members years of service and their earnings. OMERS at times can be in an actuarial deficit and a Surplus. Any deficit is shared by both the employee and employer members of the plan. Contribution rates could be increased, future benefits decreased or a combination of the two to fund the liability. Surplus is also shared by both the employees and employers.

The Credit Union has insufficient information related to the plan to apply defined benefit pension plan accounting. Contributions made to the plan are expensed as incurred.

#### ***New IFRS standards and interpretations not applied***

Certain new standards have been published that are mandatory for the Credit Union's accounting periods beginning on or after January 1, 2013 or later periods that the Credit Union has decided not to early adopt. The new IFRS standards not yet applied include:

#### ***IFRS 7 Financial instruments: disclosures***

Financial assets and financial liabilities may be offset and the net amount presented in the statement of financial position, only when there is a legally enforceable right to set off and there is either an intention to settle on a net basis or realize the asset and settle the liability simultaneously. The amendment to IAS 32, issued in December 2011, clarified the meaning of the offsetting criterion "currently has a legally enforceable right to set off" and the principle behind net settlement, including identifying when some gross settlement systems may be considered equivalent to net settlement.

The related amendment to IFRS 7, issued at the same time, requires new disclosures with respect to offsetting which include gross amounts subject to rights of set off, amounts set off in accordance with the offsetting criteria, amounts of financial instruments subject to master netting arrangements or similar agreements, and the related net amounts. The amendment will only affect disclosure and is effective for annual periods beginning on or after January 1, 2013. The Credit Union does not expect this amendment to have a material impact on its financial statements.

#### ***IFRS 13 Fair value measurement***

IFRS 13, issued in May 2011, redefines fair value to emphasize that it is a market-based measurement, not an entity-specific measurement. It also provides a single framework for measuring fair value and applies, with limited exceptions, when another standard permits or requires fair value measurement. In addition, IFRS 13 requires specific disclosures about fair value measurement. The standard is effective for annual periods beginning on or after January 1, 2013. The Credit Union does not expect this amendment to have a material impact on its financial statements.

#### ***IAS 19 Employee benefits***

The amendment to IAS 19, issued in June 2011, revises the accounting for defined benefit plans to: eliminate the option to defer recognition of actuarial gains and losses (the "corridor approach") by recognizing these in other comprehensive income as they occur; immediately recognize all past service costs; replace interest cost and expected return on plan assets with a net interest amount that is calculated by applying the discount rate to the net defined benefit liability (asset); and revise the disclosure requirements. Accounting for termination benefits was also revised. The amendment is effective for annual periods beginning on or after January 1, 2013. The Credit Union does not expect this amendment to have a material impact on its financial statements.

#### ***IAS 32 Financial instruments: presentation***

The amendment to IAS 32, issued in May 2012, clarified the income tax consequences of distributions to holders of an equity instrument and of transaction costs of an equity transaction by requiring that these items be accounted for in accordance with IAS 12 Income taxes. The amendment is effective for annual periods beginning on or after January 1, 2013. The Credit Union does not expect this amendment to have a material impact on its financial statements.



# The Fire Department Employees Credit Union Limited

## Notes to the Financial Statements

For the year ended December 31, 2012

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### 2. Significant accounting policies (continued)

#### ***IFRS 9 Financial instruments***

IFRS 9 was issued in November 2009 and subsequently amended as part of an ongoing project to replace IAS 39 Financial instruments: Recognition and measurement. The standard requires classification of financial assets into two measurement categories based on the entity's business model for managing its financial instruments and the contractual cash flow characteristics of the instrument. The categories are those measured at fair value and those measured at amortized cost. The classification and measurement of financial liabilities is primary unchanged from IAS 39, other than the fair value measurement option which now addresses an entity's own credit risk. Additional amendments are expected with respect to de-recognition of financial instruments, impairment and hedge accounting. This new standard will also impact disclosures provided under IFRS 7 Financial instrument: disclosures. IFRS 9 is effective for annual periods beginning on or after January 1, 2015. The Credit Union has not determined the impact of this amendment on its financial statements.

### 3. Significant accounting judgements, estimates and assumptions

#### ***Use of estimates and judgements***

As the precise determination of many assets and liabilities is dependent upon future events, the preparation of financial statements for a period necessarily involves the use of estimates and approximations which have been made using careful judgment. These estimates are based on management's best knowledge of current events and actions that the Credit Union may undertake in the future year.

#### ***Allowance for impaired loans***

The Credit Union reviews its individually significant loans at each reporting date to assess whether an impairment loss should be recognized. In particular, judgment by management is required in the estimation of the amount and timing of future cash flows when determining the impairment loss.

In estimating these cash flows, the Credit Union makes judgements about the borrower's financial situation and the net realizable value of collateral. These estimates are based on assumptions about a number of factors and actual results may differ, resulting in future changes to the allowance.

Member loans that have been assessed individually and found not to be impaired and all individually insignificant loans are then assessed collectively, in groups of assets with similar risk characteristics, to determine whether provision should be made due to incurred loss events for which there is objective evidence but whose effects are not yet evident. The general provision assessment takes account of data from the loan portfolio such as credit quality, delinquency, historical performance and industry economic outlook.

#### ***Impairment of non-financial assets***

Impairment testing of goodwill and intangible assets with indefinite useful lives requires an estimation of the value in use of assets and cash generating units. The value in use calculation requires an estimation of future cash flows and an appropriate discount rate that reflects current market assessments of the time value of money and the risks associated with the assets and cash generating units.

#### ***Financial instruments not traded on active markets***

For financial instruments not traded in active markets, fair values are determined using valuation techniques such as the discounted cash flow model that rely on assumptions that are based on observable active markets or rates. Certain assumptions take into consideration liquidity risk, credit risk and volatility.

# The Fire Department Employees Credit Union Limited

## Notes to the Financial Statements

For the year ended December 31, 2012

#### 4. Investments

In \$	2012	2011
<b>Loans and receivables</b>		
Central 1		
Liquidity reserve deposit	4,044,559	4,811,309
Term deposits	7,300,000	5,900,000
Concentra term deposits	2,300,000	-
Accrued interest	132,102	101,910
	<b>13,776,661</b>	<b>10,813,219</b>
<b>Available for sale</b>		
Central 1 Class A shares	239,553	257,625
Central 1 Class E shares	355,300	355,300
CUCO Co-operative Association Class B shares	420,653	362,648
Government bonds and notes	3,263,753	3,925,477
Accrued interest	128,457	159,122
	<b>4,407,716</b>	<b>5,060,172</b>
	<b>18,184,377</b>	<b>15,873,391</b>

#### **Central 1 Credit Union liquidity reserve deposit**

As a condition of maintaining membership in Central 1 in good standing, the Credit Union is required to maintain on deposit in Central 1 an amount equal to 6% of the Credit Union's total assets updated at each month end. The liquidity reserve deposit bears interest at a rate which is fixed periodically and is callable by the Credit Union on ninety days notice.

#### **CUCO Cooperative Association Shares**

CUCO Cooperative Association ("CUCO Co-op") holds a portfolio of Asset Backed Notes that resulted from the restructuring of Non-Bank Asset Backed Commercial Paper ("ABCP") that was completed in January 2009. The Credit Union holds a 0.3713% interest in CUCO Co-op in proportion to its relative interest in Credit Union Central of Ontario, where the ABCP holdings originated, immediately prior to its merger with Credit Union Central of British Columbia.

The CUCO Co-op is a co-operative corporation governed by a Board of Directors that are elected by the Ontario member credit unions.

The fair value of the investments is directly related to the value of the underlying Asset Backed Notes held. As there is not an active market for the notes, the fair value is estimated. The Credit Union relies on the valuation provided for the entire portfolio to CUCO Co-op from the independent portfolio management firm. The Credit Union has reviewed and agrees with the significant assumptions and estimates in the valuation. There can be no assurance that this estimate will be realized. Subsequent adjustments, which could be material, may be required in the future.

## The Fire Department Employees Credit Union Limited

### Notes to the Financial Statements

*For the year ended December 31, 2012*

#### 5. Member loans

In \$	Principal Performing	Principal Impaired	Allowance Specific	Allowance Collective	<b>2012</b>
Mortgages	<b>38,577,041</b>	<b>90,064</b>	<b>(89,189)</b>	-	<b>38,577,916</b>
Personal	<b>5,154,785</b>	<b>36,110</b>	<b>(35,242)</b>	<b>(28,005)</b>	<b>5,127,648</b>
Commercial	<b>1,508,339</b>	-	-	-	<b>1,508,339</b>
Accrued interest	<b>80,012</b>	-	-	-	<b>80,012</b>
	<b>45,320,177</b>	<b>126,174</b>	<b>(124,431)</b>	<b>(28,005)</b>	<b>45,293,915</b>

  

In \$	Principal Performing	Principal Impaired	Allowance Specific	Allowance Collective	<b>2011</b>
Mortgages	39,636,203	-	-	-	39,636,203
Personal	6,520,559	105,845	(94,658)	(80,525)	6,451,221
Commercial	1,549,798	40,000	(40,000)	-	1,549,798
Accrued interest	71,586	-	-	-	71,586
	47,778,146	145,845	(134,658)	(80,525)	47,708,808

The loan classifications set out above are as defined in the regulations to the Act.

Mortgage loans are repayable in blended principal and interest instalments, over a maximum term of five years based on a maximum amortization period of twenty-five years. Closed mortgage loans are drawn for a period of six months to five years. Mortgages are open to prepayments to a maximum of 20% of the original principal balance annually. Mortgage backed lines of credit are repayable on a revolving credit basis and require minimum monthly payments of interest.

Personal and business loans are repayable in blended principal and interest instalments, over a maximum amortization period of ten years. Line of credit loans are repayable on a revolving credit basis and require minimum monthly payments. Personal loans are open and may be repaid at any time.

#### **Loan Allowance details**

In \$	<b>2012</b>	<b>2011</b>
Balance, beginning of year	<b>215,183</b>	207,244
Provision for (recovery of) impaired loans	<b>(22,145)</b>	73,961
	<b>193,038</b>	281,205
Less: accounts written off	<b>(64,217)</b>	(92,061)
Add: loans recovered	<b>23,615</b>	26,039
Balance, end of year	<b>152,436</b>	215,183

## The Fire Department Employees Credit Union Limited

### Notes to the Financial Statements

*For the year ended December 31, 2012*

#### 5. Member loans (continued)

##### *Loans past due but not impaired*

A loan is considered past due when a counterparty has not made a payment by the contractual due date. The following table presents the carrying value of loans at year-end that are past due but not classified as impaired.

In \$	1-30 days	31-60 days	61-90 days	91 days and greater	<b>2012</b>
Mortgages	<b>86,600</b>	-	-	-	<b>86,600</b>
Personal	<b>28,879</b>	-	-	-	<b>28,879</b>
	<b>115,479</b>	-	-	-	<b>115,479</b>

In \$	1-30 days	31-60 days	61-90 days	91 days and greater	<i>2011</i>
Mortgages	238,346	380,446	-	-	618,792
Personal	16,492	7,230	4,735	-	28,457
	254,838	387,676	4,735	-	647,249

The principal collateral and other credit enhancements the Credit Union holds as security for loans include (i) insurance, mortgages over residential lots and properties and (ii) recourse to liquid assets, guarantees and securities. Valuations of collateral are updated periodically depending on the nature of the collateral. The Credit Union has policies in place to monitor the existence of undesirable concentration in the collateral supporting its credit exposure.

#### 6. Other assets

In \$	<b>2012</b>	<i>2011</i>
Prepaid expenses and other assets	<b>53,630</b>	69,955
Interest rate swap ( <i>Note 13</i> )	<b>120,253</b>	212,051
Income taxes receivable	<b>47,758</b>	-
Deferred income taxes ( <i>Note 14</i> )	-	6,940
	<b>221,641</b>	288,946

**The Fire Department Employees Credit Union Limited**  
**Notes to the Financial Statements**

*For the year ended December 31, 2012*

**7. Property and equipment**

In \$	Land	Building and improvements	Furniture and equipment	Computer equipment	<b>2012 Total</b>
<b>Cost</b>					
Opening balance	330,000	633,149	237,215	307,174	1,507,538
Additions	-	13,554	-	3,190	16,744
	330,000	646,703	237,215	310,364	1,524,282
<b>Accumulated depreciation</b>					
Opening balance	-	304,354	208,102	287,329	799,785
Depreciation	-	15,813	5,823	6,581	28,217
	-	320,167	213,925	293,910	828,002
Net book value at December 31, 2012	330,000	326,536	23,290	16,454	696,280

In \$	Land	Building and improvements	Furniture and equipment	Computer equipment	2011 Total
<b>Cost</b>					
Opening balance	330,000	608,496	233,867	303,436	1,475,799
Additions	-	24,653	3,348	3,738	31,739
	330,000	633,149	237,215	307,174	1,507,538
<b>Accumulated depreciation</b>					
Opening balance	-	288,956	200,822	278,825	768,603
Depreciation	-	15,398	7,280	8,504	31,182
	-	304,354	208,102	287,329	799,785
Net book value at December 31, 2011	330,000	328,795	29,113	19,845	707,753

**The Fire Department Employees Credit Union Limited**  
**Notes to the Financial Statements**

*For the year ended December 31, 2012*

**8. Computer software**

In \$	2012	2011
<b>Cost</b>		
Opening balance	464,450	456,444
Additions	75,083	8,006
	<b>539,533</b>	464,450
<b>Accumulated amortization</b>		
Opening balance	366,773	339,659
Amortization	30,955	27,114
	<b>397,728</b>	366,773
Net book value	<b>141,805</b>	97,677

**9. Member deposits**

In \$	2012	2011
Chequing	2,516,782	2,434,318
Savings	8,650,071	8,316,180
Term deposits	28,501,979	30,225,635
Registered savings plans	16,412,000	15,988,995
Registered income funds	4,552,096	4,818,403
	<b>60,632,928</b>	61,783,531
Accrued interest	394,773	352,271
	<b>61,027,701</b>	62,135,802

**Registered plans**

Concentra Trust is the trustee of the registered plans offered to the members. Under an agreement with the trust company, members' contributions to these plans, as well as income earned on them, are deposited in the Credit Union. On withdrawal, payment of the plan proceeds is made to the members or their designates, by the Credit Union on behalf of the trust company.

**Index-linked deposits**

The Credit Union has issued and outstanding \$205,259 (2011 - \$186,909) of index-linked Registered Retirement Savings Plan, Term Deposit and Tax-Free Savings Account products to its members. These term deposits have maturities of 3 and 5 years and pay interest to the depositors, at the end of the respective terms, based on the performance of the S&P / TSX 60 Index.

# The Fire Department Employees Credit Union Limited

## Notes to the Financial Statements

For the year ended December 31, 2012

### 9. Member deposits (continued)

#### *Index-linked deposits (continued)*

The Credit Union has entered into equity-linked hedge agreements with Central 1 to offset the exposure to the S&P / TSX 60 Index associated with these products, whereby the Credit Union pays a fixed amount of interest on the face value of these term deposit products. This amount is included in members' deposits and is being amortized to interest expense over the life of the term deposit. Upon maturity, Central 1 will pay the Credit Union the interest due to depositors based on the performance of the S&P / TSX 60 Index.

The index-linked contract embedded in the deposit instrument is bifurcated or carried at its fair value in other liabilities. The fair value of the hedging contract with Central 1 is recorded in other assets. Changes in the values of these derivative contracts offset one another in current period income.

### 10. Other liabilities

In \$	2012	2011
Accounts payable and accrued liabilities	137,094	132,392
Deferred income taxes (Note 14)	1,099	-
Taxes payable	-	12,124
	<b>138,193</b>	<b>144,516</b>

### 11. Member shares

#### *Authorized member share capital*

An unlimited number of member shares have been authorized, subject to its by-laws which prescribe a minimum of one membership share to be owned by each member, with an issue price of \$100 each.

Member shares rank junior to Class A Investment Shares and to Class B Shares for priority in the declaration and payment of dividends and in the event of the liquidation, dissolution or winding-up of the Credit Union. In addition, Class B Shares rank junior to Class A Investment Shares. Both classes of shares are redeemable at the amounts paid thereon, plus declared and unpaid dividends, under various conditions and in accordance with the terms set out in the articles of the Credit Union, and subject to certain restrictions which are set out in governing legislation.

#### *Issued share capital*

As at December 31, 2012, there were 4,104 member shares outstanding (2011 - 4,209 member shares outstanding). Shares are redeemable on withdrawal from membership, subject to the Credit Union meeting capital adequacy requirements, and the discretion of the directors who may require notice.

Dividends on member shares may be declared by the board of directors, subject to availability of sufficient earnings to meet regulatory capital requirements.

### 12. Investment shares

#### *Authorized share capital*

The authorized investment share capital of the Credit Union consists of the following:

- i. An unlimited number of Class A non-cumulative, non-voting, non-participating special shares, (Class A Investment Shares), issuable in series, with an issue price of \$1 each.
- ii. An unlimited number of Class B non-cumulative, non-voting, non-participating special shares, (Class B Shares), issuable in series.

# The Fire Department Employees Credit Union Limited

## Notes to the Financial Statements

*For the year ended December 31, 2012*

### 12. Investment shares (continued)

#### *Issued and outstanding*

##### ***Class A Investment Shares, Series 1***

On May 23, 2003 (the "Date of Issuance"), the Credit Union offered a maximum of 2,500,000 Class A Investment Shares ("Class A Shares") and issued 1,649,599 Class A Shares to its members at an issue price of \$1 per share, for total proceeds of \$1,649,599.

Class A Shares are non-cumulative, non-voting, non-participating special shares with a dividend rate as may be determined from time to time by the board of directors.

The holders of Class A Shares are entitled to receive dividends if, as and when declared by the board of directors. Dividends may be paid in cash or in the form of Class A Shares. Dividends for the Series 1 Class A Shares are non-cumulative and payable annually to members of record holding the shares on December 31, 2012. If and when declared, dividends will be paid after each fiscal year end and before each annual general meeting of members.

Redemption of Class A Shares in any fiscal year may not exceed 10% of the total Class A Shares outstanding at the end of the previous fiscal year. The redemption amount will be the aggregate of the paid up amount thereon, plus any unpaid declared non-cumulative dividends. Redemption requests are subject to board approval, other than due to death of the shareholder, and will only be considered in the 30 day period following the Credit Union's fiscal year end. The Credit Union has the option to purchase for cancellation all or any part of the outstanding Class A Shares at any time after five years from the Date of Issuance.

A cash dividend of \$53,612 (2011- \$53,612), payable to Class A shareholders, was accrued at year end.

##### ***Class B Shares***

The Board of Directors has not yet created any series of Class B Shares and, therefore, as at December 31, 2012 there are no Class B Shares outstanding.

### 13. Interest rate swaps

The Credit Union entered into an interest rate swap agreement with Central 1 in the notional amount of \$5,000,000, maturing in September 2014. For the term of the agreement, the Credit Union is obliged to pay interest based on the notional amount at the variable CDOR and in return, will receive from Central 1 a fixed rate of 2.49%. The Credit Union entered into this agreement to hedge its exposure to variable rates on residential mortgages. Hedge accounting has been applied to this agreement and, therefore, the effective change in the fair value of the swap has been recorded to other comprehensive income. The net interest received under the agreement of \$63,850 (2011 - \$64,365) is included in member loans interest income.

### 14. Income tax

The total provision for income taxes is at a rate below the combined federal and provincial statutory income tax rates for the following reasons:

	<b>2012</b>	<b>2011</b>
Combined federal and provincial statutory income tax rates	<b>27%</b>	28%
Rate reduction for credit unions	<b>(11%)</b>	(12%)
Non-taxable, non-deductible and other items	<b>(3%)</b>	(1%)
	<b>13%</b>	15%



# The Fire Department Employees Credit Union Limited

## Notes to the Financial Statements

*For the year ended December 31, 2012*

### 14. Income tax (continued)

The tax effects of temporary differences which give rise to the deferred tax liability are from differences between amounts deducted for accounting and income tax purposes. The net deferred income tax liability is comprised of the following:

In \$	2012	2011
Deferred tax asset		
Allowance for impaired loans	6,270	14,000
Other amounts	5,178	5,000
Deferred tax liability		
Property and equipment	(12,547)	(12,060)
	<b>(1,099)</b>	6,940

### 15. Capital management

The Credit Union is subject to the capital requirements set out in the Act. The Act prescribes capital adequacy measures and minimum capital requirements. The Credit Union must comply with a leverage ratio of eligible capital to total assets. The Act also requires a risk-weighted asset calculation for credit, operational and interest rate risk. The capital adequacy rules in the Act have been based on the Basel II framework, consistent with the financial industry in general.

Under this approach, credit unions are required to measure capital adequacy in accordance with instructions for determining risk adjusted capital and risk weighted assets, including off balance sheet commitments. Based on the prescribed risk of each type of asset, a weighting of 0% to 150% is assigned. The ratio of eligible capital to risk weighted assets is calculated and compared to the standard outlined by the Act.

Tier 1 capital is defined as a credit union's primary capital and comprises the highest quality of capital elements while Tier 2 is secondary capital and falls short of meeting Tier 1 requirements for permanence or freedom from mandatory charge. Tier 1 capital at the Credit Union includes retained earnings and membership shares and other member equity. Tier 2 capital of the Credit Union includes eligible accumulated other comprehensive income and the collective allowance for credit losses to a maximum of 1.25% of risk weighted assets. For eligible capital purposes, Tier 2 capital cannot exceed Tier 1 capital.

The Credit Union has adopted a capital plan that conforms to the capital framework and is regularly reviewed and approved by the Board of Directors. The following table compares the Act's regulatory standards to the Credit Union's board policy for the year:

	<b>Regulatory standards</b>	<b>Policy standards</b>
Total eligible capital to total assets	4%	6%
Total eligible capital to risk weighted assets	8%	9%

As at December 31, 2012, the Credit Union is in compliance with the minimum statutory requirements for eligible capital.

**The Fire Department Employees Credit Union Limited**  
**Notes to the Financial Statements**  
*For the year ended December 31, 2012*

**15. Capital management (continued)**

Total eligible capital is comprised of Tier 1 and Tier 2 capital as follows:

In \$	2012	2011
<b>Tier 1 capital</b>		
Member shares	383,004	394,505
Retained earnings	3,342,101	3,227,160
Non-redeemable portion of investment capital	1,484,639	1,484,639
	<b>5,209,744</b>	5,106,304
<b>Tier 2 capital</b>		
Non-specific loan loss provisions	28,005	80,525
Accumulated other comprehensive income related to equity instruments	82,901	-
Redeemable portion of investment capital	164,960	164,960
	<b>275,866</b>	245,485
<b>Total eligible capital</b>	<b>5,485,610</b>	5,351,789
<b>Capital tests</b>		
Total eligible capital to total assets	8.2%	7.9%
Total eligible to risk-weighted assets	23.3%	22.2%

Capital management is the process whereby the level of capital is determined to support operations, risks and growth. The Credit Union uses various management processes to manage capital risk. A capital management framework is included in policies and procedures established by the Board of Directors. In addition, the Act establishes standards to which the Credit Union must comply.

The primary capital policies and procedures include the following:

- i. Adhere to regulatory capital requirements as minimum benchmarks (such as growth, operations, enterprise risk);
- ii. Co-ordinate strategic risk management and capital management;
- iii. Develop financial performance targets/budgets/goals;
- iv. Administer a patronage program that is consistent with capital requirements;
- v. Administer an employee incentive program that is consistent with capital requirements;
- vi. Develop a planned growth strategy that is coordinated with capital growth; and
- vii. Update plans that consider the strengths, weaknesses, opportunities and threats to the Credit Union.

**16. Related party transactions**

Related parties include the key management personnel ("KMP") and directors of the credit union as well as each of their spouses, their children and any entities they control.

KMP consists of the Chief Executive Officer, Manager of Administration, Manager of Credit and Special Projects and Manager of Member Service.

Loans made to related parties are approved under the same lending criteria applicable to all members and under substantially the same terms and conditions as with other members.

There are no loans that are impaired in relation to loan balances with related parties.

**The Fire Department Employees Credit Union Limited**  
**Notes to the Financial Statements**  
*For the year ended December 31, 2012*

**16. Related party transactions (continued)**

The following tables reflect balances with related parties at year end and the value of interest income and expenses recorded in relation to them during the year.

Member loans to related parties:

In \$	2012	2011
Loans to related parties	1,721,673	1,304,264
Approved but unadvanced loans and lines of credit	276,478	265,464
	<b>1,998,151</b>	<b>1,569,728</b>

Member deposits by related parties:

In \$	2012	2011
Chequing and savings deposits	98,138	102,064
Registered plans	340,803	295,567
Investment shares	161,718	131,519
Member shares	2,300	2,300
	<b>602,959</b>	<b>531,450</b>

Interest income and expense recorded with related parties:

In \$	2012	2011
Interest and other revenue earned on loans	51,035	40,050
Interest paid on deposits	6,682	7,348
Dividends paid on investment shares	3,445	4,977

Aggregate compensation of KMP during the year consisted of:

In \$	2012	2011
Salary and short-term benefits	341,173	371,173
Post employment benefits	30,831	40,071

Board honoraria amounted to \$25,400 (2011 - \$25,400). Reimbursement of expenses for Board members amounted to \$1,800 (2011- \$217), and meeting, training, and conference costs for board members amounted to \$17,627 (2011- \$19, 027).

**17. Employee benefit plans**

All of the employees of the Credit Union are members of the OMERS pension plan which is a multi-employer, defined benefit, contributory pension plan. The total contributions made by the Credit Union for the period was \$55,466 (2011 - \$49,870). These amounts are included in salaries and benefits expense in the statement of operations.

# The Fire Department Employees Credit Union Limited

## Notes to the Financial Statements

For the year ended December 31, 2012

### 18. Financial instrument risk management

The Credit Union, as part of its operations, carries a number of financial instruments which result in exposure to the following risks: credit risk, market risk and liquidity risk.

The Credit Union has established avoidance of undue concentrations of risk, hedging of risk exposures, and requirements for collateral to mitigate credit risk as risk management objectives. In seeking to meet these objectives, the Credit Union follows a risk management policy approved by its Board of Directors.

The Credit Union's risk management policies and procedures include the following:

- i. Ensure all activities are consistent with the mission, vision and values of the Credit Union;
- ii. Balance risk and return;
- iii. Manage credit, market and liquidity risk through preventative and detective controls;
- iv. Ensure credit quality is maintained;
- v. Ensure credit, market, and liquidity risk is maintained at acceptable levels;
- vi. Diversify risk in transactions, member relationships and loan portfolios;
- vii. Price according to risk taken; and
- viii. Using consistent credit risk exposure tools.

In addition to the Board of Directors, the Audit Committee is involved in financial instrument risk management oversight. The risk policies, procedures and objectives have not changed significantly from the prior year.

#### **Credit risk**

Credit risk is the risk of loss resulting from the failure of a borrower or counterparty to honour its financial or contractual obligations to the Credit Union. Credit risk primarily arises from loans receivable. Management and the Board of Directors review and update the credit risk policy at least annually. The Credit Union's maximum credit risk exposure, before taking into account any collateral held, is the carrying amount of loans as disclosed on the statement of financial position.

Concentration of credit risk exists if a number of borrowers are engaged in similar economic activities or are located in the same geographical region, and indicate the relative sensitivity of the Credit Union's performance to developments affecting a particular segment of borrowers or geographical region. Geographical risk exists for the Credit Union due to its primary service area being the greater Toronto area.

#### **Credit risk management**

The Credit Union uses a risk management process for its credit portfolio. The risk management process starts at the time of a member credit application and continues until the loan is fully repaid. Management of credit risk is established in policies and procedures by the Board of Directors.

The primary credit risk management policies and procedures include the following:

- i. Loan security requirements;
- ii. Security valuation processes, including method used to determine the value of real property and personal property when that property is subject to a mortgage or other charge;
- iii. Maximum loan to value ratios where a mortgage or other charge on real or personal property is taken as security;
- iv. Borrowing member capacity (repayment ability) requirements;
- v. Borrowing member character requirements;
- vi. Limits on aggregate credit exposure per individual and/or related parties;
- vii. Limits on concentration to credit risk by loan type, industry and economic sector;
- viii. Limits on types of credit facilities and services offered;
- ix. Internal loan approval processes; loan documentation standards;
- x. Loan re-negotiation, extension and renewal processes;
- xi. Processes that identify adverse situations and trends, including risks associated with economic, geographic and industry sectors;
- xii. Control and monitoring processes including portfolio risk identification and delinquency tolerances;
- xiii. Timely loan analysis processes to identify, assess and manage delinquent and impaired loans;
- xiv. Collection processes that include action plans for deteriorating loans;
- xv. Overdraft control and administration processes; and
- xvi. Loan syndication processes.

# The Fire Department Employees Credit Union Limited

## Notes to the Financial Statements

For the year ended December 31, 2012

### 18. Financial instrument risk management (continued)

#### **Credit commitments**

To meet the needs of its members and manage its own exposure to fluctuations in interest rates, the Credit Union participates in various commitments and contingent liability contracts. The primary purpose of these contracts is to make funds available for the financing needs of members. These are subject to normal credit standards, financial controls, risk

management and monitoring procedures. The contractual amounts of these credit instruments represent the maximum credit risk exposure without taking into account the fair value of any collateral, in the event other parties fail to perform their obligations under these instruments.

The Credit Union makes the following instruments available to its members:

- a) guarantees and standby letters of credit representing irrevocable assurances that the Credit Union will pay if a member cannot meet their obligations to a third party;
- b) commitments to extend credit representing unused portions of authorizations to extend credit in the form of loans, (including lines of credit and credit cards), guarantees or letters of credit.

The amounts shown on the table below do not necessarily represent future cash requirements since many commitments will expire or terminate without being funded.

As at year-end, the Credit Union had the following outstanding financial instruments subject to credit risk:

In \$	2012	2011
Unadvanced lines of credit	15,112,788	14,954,351
Commitments to extend credit	3,717,204	1,104,010

#### **Market risk**

Market risk is the risk of loss in value of financial instruments that may arise from changes in market factors such as interest rate, equity prices and credit spreads. The Credit Union's exposure changes depending on market conditions. Market risks that have a significant impact on the Credit Union include fair value risk and interest rate risk.

The Credit Union's market risk management policy defines and establishes limits for the types and concentrations of market exposures which the Credit Union is authorized to assume. The policy also establishes criteria for the identification, measurement and the regular reporting to the board of directors of impairments and fluctuations in market values, and defines prudent levels of decision making authorities.

#### **Fair value risk**

Fair value risk is the potential for loss from an adverse movement in the value of a financial instrument. The Credit Union incurs fair value risk on its loans, term deposits and investments held. The Credit Union does not hedge its fair value risk.

#### **Interest rate risk**

Interest rate risk is the risk that the value of financial instruments might be adversely affected by a change in the interest rates. Changes in market interest rates may have an effect on the cash flows associated with some financial assets and liabilities, known as cash flow risk, and on the fair value of other financial assets or liabilities, known as price risk. The Credit Union incurs interest rate risk on its loans and other interest bearing financial instruments.

# The Fire Department Employees Credit Union Limited

## Notes to the Financial Statements

For the year ended December 31, 2012

### 18. Financial instrument risk management (continued)

#### **Contractual re-pricing and maturity**

All financial instruments are reported based on the earlier of their contractual re-pricing date or maturity date. The schedule does not identify management's expectation of future events where re-pricing and maturity dates differ from contractual dates.

The table below summarizes amounts by maturity dates and effective interest rates for the following significant financial instruments:

#### **Interest rate re-price**

In \$	Variable rate	Less than one year	One to five years	Not interest sensitive	<b>2012</b>	Effective yield
<b>Assets</b>						
Cash	2,191,791	-	-	-	2,191,791	1.21%
Investments	-	9,503,525	7,665,346	1,015,506	18,184,377	1.89%
Member loans	28,995,924	1,421,755	14,796,224	80,012	45,293,915	4.05%
Interest rate swap	-	-	5,000,000	-	5,000,000	2.49%
<b>Total</b>	<b>31,187,715</b>	<b>10,925,280</b>	<b>27,461,570</b>	<b>1,095,518</b>	<b>70,670,082</b>	
<b>Liabilities</b>						
Member deposits	13,625,117	33,724,684	11,161,117	2,516,782	61,027,701	1.05%
Interest rate swap	5,000,000	-	-	-	5,000,000	1.20%
Member shares	-	-	-	383,004	383,004	-%
Investment shares	1,649,599	-	-	-	1,649,599	3.23%
<b>Total</b>	<b>20,274,716</b>	<b>33,724,684</b>	<b>11,161,117</b>	<b>2,899,786</b>	<b>68,060,304</b>	

  

In \$	Variable rate	Less than one year	One to five years	Not interest sensitive	<b>2011</b>	Effective yield
<b>Assets</b>						
Cash	3,042,066	-	-	40,798	3,082,864	1.12%
Investments	-	7,513,736	7,384,082	975,573	15,873,391	2.09%
Member Loans	33,284,065	4,679,656	9,745,087	-	47,708,808	4.47%
Interest rate swap	-	-	5,000,000	-	5,000,000	2.49%
<b>Total</b>	<b>36,326,131</b>	<b>12,193,392</b>	<b>22,129,169</b>	<b>1,016,371</b>	<b>71,665,063</b>	
<b>Liabilities</b>						
Member deposits	13,642,459	33,977,387	12,081,636	2,434,320	62,135,802	1.19%
Interest rate swap	5,000,000	-	-	-	5,000,000	1.20%
Member shares	-	-	-	394,505	394,505	-%
Investment shares	1,649,599	-	-	-	1,649,599	3.23%
<b>Total</b>	<b>20,292,058</b>	<b>33,977,387</b>	<b>12,081,636</b>	<b>2,828,825</b>	<b>69,179,906</b>	

# The Fire Department Employees Credit Union Limited

## Notes to the Financial Statements

*For the year ended December 31, 2012*

### 18. Financial instrument risk management (continued)

#### *Interest rate re-price (continued)*

Based on the current financial instruments, it is estimated that a 1.0% increase in the prime interest rate would increase financial margin by \$66,724 and a 50 basis point decrease in the prime interest rate would decrease financial margin by \$14,650.

#### *Liquidity risk*

The business of the Credit Union necessitates the management of liquidity risk. Liquidity risk is the risk that the Credit Union will be unable to meet a demand for cash or fund its obligations as they come due.

The Credit Union's liquidity management policy defines requirements for: the type and minimum levels of assets held to manage liquidity risk; the use of liquidity projections; the monitoring of significant deposits and loan commitments; mandatory lines of credit with Central 1; and regular reporting of actual liquidity levels against policy minimums to the Board of Directors.

The Credit Union has available a credit facility with Central 1, totalling \$1,410,000 consisting of lines of credit of CAD 1,000,000 and USD 360,000 and capital markets of 50,000. The facility is secured by a general security agreement and an assignment of book debts covering all assets of the Credit Union. At December 31, 2012, the credit facility was not utilized.

At December 31, 2012, liquid assets amount to 31.5% (2011 – 28.7%) of deposits and borrowings and consist of the following:

In \$	2012	2011
Cash resources	1,921,965	2,303,017
Liquidity reserve deposits with Central 1	4,044,559	4,811,309
Other term deposits with Central 1	7,300,000	5,900,000
Deposits with other financial institutions	2,569,826	779,847
Government bonds and corporate notes	3,263,753	3,925,477
	<b>19,100,103</b>	<b>17,719,650</b>

### 19. Fair value of financial instruments

The estimated fair values of financial instruments are designed to approximate values at which these instruments could be exchanged in a current market. However, many of the financial instruments lack an available trading market and therefore fair values are based on estimates.

The fair values of cash resources, variable rate loans and deposits, other assets and liabilities are assumed to equal their book values. The fair values of fixed rate loans and deposits are determined by discounting the expected future cash flows at the estimated current market rates for loans and deposits with similar characteristics. Fair values have not been determined for assets or liabilities that are not a financial instrument.

# The Fire Department Employees Credit Union Limited

## Notes to the Financial Statements

*For the year ended December 31, 2012*

### 19. Fair value of financial instruments (continued)

Methods and assumptions:

The following methods and assumptions were used to estimate fair values of financial instruments:

- a) the stated value for cash, short term investments, other assets, other liabilities, accrued income or expense and certain other assets and liabilities approximate their fair value due to their short term nature;
- b) estimated fair values of investments are based on quoted market prices when available or quoted market prices of similar investments;
- c) for variable interest rate loans that are frequently re-priced, stated values are assumed to be fair values. Fair values of other loans are estimated using discounted cash flow calculations with market interest rates for similar groups of loans and maturity dates;
- d) fair value of deposits with no specified maturity term is their stated value. Fair value for other deposits is estimated using discounted cash flow calculations at market rates for similar deposits; and
- e) fair value of derivative financial instruments is established by referring to the appropriate current market yields with matching terms of maturity. The fair values reflect the estimated amounts that the Credit Union would receive or pay to terminate the contracts at the reporting date

Estimated fair values of significant financial instruments are summarized as follows:

In \$	Fair value	Book value	2012 Fair value over book value	Fair value	Book value	2011 Fair value over book value
<b>Financial assets</b>						
Cash	2,191,791	2,191,791	-	3,082,864	3,082,864	-
Investments	18,400,781	18,184,376	216,405	15,896,281	15,873,391	22,890
Member loans	44,661,701	45,293,915	(632,214)	47,513,621	47,708,808	(195,187)
Interest rate swap	120,253	120,253	-	212,051	212,051	-
	<b>65,374,526</b>	<b>65,790,335</b>	<b>(415,809)</b>	<b>66,704,817</b>	<b>66,877,114</b>	<b>(172,297)</b>
<b>Financial liabilities</b>						
Member deposits	(60,983,491)	(61,027,701)	44,210	(62,149,033)	(62,135,802)	(13,231)
Other liabilities and taxes payable	(138,193)	(138,193)	-	(144,516)	(144,516)	
	<b>(61,121,684)</b>	<b>(61,165,894)</b>	<b>44,210</b>	<b>(62,293,549)</b>	<b>(62,280,318)</b>	<b>(13,231)</b>
<b>Difference</b>	<b>4,252,842</b>	<b>4,624,441</b>	<b>(371,599)</b>	<b>4,411,268</b>	<b>4,596,796</b>	<b>(185,528)</b>



# The Fire Department Employees Credit Union Limited

## Notes to the Financial Statements

*For the year ended December 31, 2012*

### 19. Fair value of financial instruments (continued)

#### *Fair value measurements*

The Credit Union classifies fair value measurements recognized on the statement of financial position using a three tier fair value hierarchy, which prioritizes the inputs used in measuring fair value as follows:

- Level 1: Quoted prices (unadjusted) are available in active markets for identical assets or liabilities;
- Level 2: Inputs other than quoted prices in active markets that are observable for the asset or liability either directly or indirectly; and
- Level 3: Unobservable inputs in which there is little or no market data, which require the Credit Union to develop its own assumptions.

Fair value measurements are classified in the fair value hierarchy base on the lowest level input that is significant to that fair value measurement. This assessment requires judgment, considering factors specific to an asset or a liability and may affect placement within the fair value hierarchy.

The financial instruments measured at fair value on the statement of financial position, other than cash have been classified in the fair value hierarchy as follows:

In \$	<b>2012</b>	<b>2011</b>
<b>Level 1</b>		
Investments	<b>3,263,753</b>	3,925,477
<b>Level 2</b>		
Investments	<b>420,653</b>	362,648
Derivatives	<b>99,556</b>	190,497

### 20. Comparative figures

Certain comparative figures have been reclassified to conform to the current year presentation.