



Financial Statements

Grand Forks District Savings Credit Union

December 31, 2016

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Independent auditors' report

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To the members of Grand Forks District Savings Credit Union:

We have audited the accompanying financial statements of Grand Forks District Savings Credit Union ("the Credit Union"), which comprise the statement of financial position as at December 31, 2016, and the statement of earnings and comprehensive loss, statement of changes in members' equity and statement of 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 auditor considers internal control relevant to the Credit Union'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 Credit Union'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 Grand Forks District Savings Credit Union as at December 31, 2016, and its financial performance and its cash flows for the year then ended in accordance with International Financial Reporting Standards.

Kelowna, Canada
February 21, 2017

Grant Thornton LLP
Chartered Professional Accountants

Grand Forks District Savings Credit Union

Statement of financial position

December 31

2016

2015

Assets

Cash and cash equivalents (Note 5)	\$ 6,136,333	\$ 4,049,892
Investments (Note 6)	29,266,024	41,928,540
Income taxes recoverable	223,554	-
Receivables and prepaid expenses	149,616	154,922
Derivative financial instruments (Note 7)	395,886	856,097
Loans (Note 8)	186,471,133	171,623,637
Property, equipment and intangible asset (Note 10)	1,706,037	1,850,556
Investments accounted for using the equity method (Note 6)	456,956	458,046
Deferred income tax asset (Note 15)	168,442	113,302
	\$ 224,973,981	\$ 221,034,992

Liabilities

Short-term borrowings	\$ -	\$ 2,000,000
Income taxes payable	-	6,100
Payables and other liabilities (Note 13)	1,684,210	1,738,937
Deposits (Note 12)	209,206,872	202,904,248
	210,891,082	206,649,285

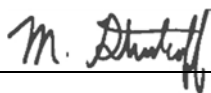
Members' equity

Retained earnings	14,002,265	13,933,709
Accumulated other comprehensive income	80,634	451,998
	14,082,899	14,385,707
	\$ 224,973,981	\$ 221,034,992

Commitments (Note 23)

Post reporting date events (Note 24)

On behalf of the Board



Director



Director

Grand Forks District Savings Credit Union

Statement of earnings and comprehensive loss

Year ended December 31

2016

2015

Financial income		
Loans	\$ 6,021,387	\$ 6,252,436
Cash and cash equivalents and investments	968,890	1,114,813
	6,990,277	7,367,249
Financial expense		
Deposits	1,638,239	1,808,036
Provision for credit losses (Note 9)	1,080	2,882
	1,639,319	1,810,918
Financial margin	5,350,958	5,556,331
Other income (Note 17)	971,996	1,148,186
Operating margin	6,322,954	6,704,517
Operating expenses (Note 18)	6,245,344	6,155,754
Equity in (loss) income of subsidiaries	(1,091)	50,548
Earnings before income taxes	76,519	599,311
Income taxes (Note 15)	7,963	79,389
Net earnings	68,556	519,922
Other comprehensive (loss) income, (net of tax)		
Unrealized (loss) gain on cash flow hedges	(346,864)	217,906
Unrealized actuarial (loss) gain	(24,500)	102,100
Total other comprehensive (loss) income for the year	(371,364)	320,006
Total comprehensive (loss) income for the year	\$ (302,808)	\$ 839,928

Grand Forks District Savings Credit Union

Statement of changes in members' equity

Year ended December 31, 2016

	<u>Retained</u> <u>earnings</u>	<u>Accumulated</u> <u>other</u> <u>comprehensive</u> <u>income</u>	<u>Total</u> <u>members'</u> <u>equity</u>
Balance on December 31, 2014	\$ 13,413,787	\$ 131,992	\$ 13,545,779
Net earnings	519,922	-	519,922
Other comprehensive income			
Unrealized gain on cash flow hedges, net of tax (\$76,562)	-	217,906	217,906
Unrealized actuarial gain (Note 14)	-	102,100	102,100
Balance on December 31, 2015	\$ 13,933,709	\$ 451,998	\$ 14,385,707
Net earnings	68,556	-	68,556
Other comprehensive loss			
Unrealized loss on cash flow hedges, net of tax (\$98,480)	-	(346,864)	(346,864)
Unrealized actuarial loss (Note 14)	-	(24,500)	(24,500)
Balance on December 31, 2016	\$ 14,002,265	\$ 80,634	\$ 14,082,899

Grand Forks District Savings Credit Union

Statement of cash flows

Year ended December 31

2016

2015

Increase (decrease) in cash and cash equivalents

Operating activities

Earnings before income taxes	\$ 76,519	\$ 599,311
Adjustments for non-cash items		
Equity in loss (income) of subsidiaries	1,091	(50,548)
Distributions to members	350,000	450,376
Depreciation	313,309	332,869
Provision for credit losses	1,080	2,882
Gain on disposal of equipment	-	(1,125)
Unrealized loss on derivative financial instruments	14,868	7,987
Income taxes paid, net	(194,278)	(168,966)
Changes in non-cash operating working capital		
Receivables and prepaid expenses	5,306	(37,002)
Loans, net of repayments	(14,848,575)	(4,778,822)
Deposits, net of withdrawals	6,302,047	4,770,630
Payables and other liabilities	30,661	(42,201)
	<u>(7,947,972)</u>	<u>1,085,391</u>

Financing activities

Patronage distributions paid	(459,888)	(362,895)
Addition to (redemption of) equity shares, net	577	(1,992)
(Repayment of) proceeds from short-term borrowings	(2,000,000)	2,000,000
	<u>(2,459,311)</u>	<u>1,635,113</u>

Investing activities

Investments, net	12,662,515	(4,782,867)
Purchase of property, equipment and intangible asset	(168,791)	(129,974)
Proceeds from disposal of property, equipment and intangible asset	-	1,125
	<u>12,493,724</u>	<u>(4,911,716)</u>

Net increase (decrease) in cash and cash equivalents

2,086,441

(2,191,212)

Cash and cash equivalents, beginning of year

4,049,892

6,241,104

Cash and cash equivalents, end of year

\$ 6,136,333

\$ 4,049,892

Grand Forks District Savings Credit Union

Notes to the financial statements

December 31, 2016

1. Governing legislation and nature of operations

Grand Forks District Savings Credit Union (“the Credit Union”) is incorporated under the Credit Union Incorporation Act of British Columbia and its operations are subject to the Financial Institutions Act of British Columbia. The Credit Union serves members principally in the Boundary Area of British Columbia. The products and services offered to its members include mortgages, personal, commercial and other, chequing and savings accounts, term, demand and other deposits. The Credit Union’s head office is located at 447 Market Avenue, Grand Forks BC.

These financial statements have been approved and authorized for issue by the Board of Directors on February 21, 2017.

2. Summary of presentation and statement of compliance

Basis of presentation

These financial statements have been prepared in accordance with International Financial Reporting Standards (“IFRS”) as issued by the International Accounting Standards Board (“IASB”).

These financial statements were prepared under the historical cost convention, as modified by the revaluation of available-for-sale financial assets and derivative financial instruments measured at fair value.

The Credit Union’s functional and presentation currency is the Canadian dollar.

The preparation of financial statements in compliance with IFRS requires management to make certain critical accounting estimates. It also requires management to exercise judgment in applying the Credit Union’s accounting policies. The areas involving a higher degree of judgment or complexity, or areas where assumptions and estimates are significant to the financial statements are disclosed in Note 4.

3. Summary of significant accounting policies

Investments in joint ventures

A joint venture is an arrangement that the Credit Union controls jointly with one or more other investors, and over which the Credit Union has rights to a share of the arrangement’s net assets rather than direct rights to underlying assets and obligations for underlying liabilities.

Investments in joint ventures are accounted for using the equity method.

(continued)

Grand Forks District Savings Credit Union

Notes to the financial statements

December 31, 2016

3. Summary of significant accounting policies (continued)

Investments in joint ventures (continued)

Any goodwill or fair value adjustment attributable to the Credit Union's share in the joint venture is not recognized separately and is included in the amount recognized as investment.

The carrying amount of the investment in joint ventures is increased or decreased to recognize the Credit Union's share of the profit or loss and other comprehensive income of the joint venture, adjusted where necessary to ensure consistency with the accounting policies of the Credit Union.

Unrealized gains and losses on transactions between the Credit Union and its joint ventures are eliminated to the extent of the Credit Union's interest in those entities. Where unrealized losses are eliminated, the underlying asset is also tested for impairment.

Cash and cash equivalents

Cash and cash equivalents include cash on hand, deposits with banks, other short-term highly liquid investments which are callable or with original maturities of three months or less; and for the purpose of the statement of cash flows, bank overdrafts that are repayable on demand.

Financial instruments

Financial assets and financial liabilities are recognized when the Credit Union becomes a party to the contractual provisions of the financial instrument.

Financial assets are derecognized when contractual rights to the cash flows from the financial asset expire, or when the financial asset and all substantial risks and rewards are transferred.

A financial liability is derecognized when it is extinguished, discharged, cancelled or expires.

Financial assets and financial liabilities are initially measured at fair value plus transactions costs, except for financial assets and financial liabilities carried at fair value through net earnings, which are initially measured at fair value.

Subsequent measurement of financial assets and financial liabilities is as described below.

(continued)

Grand Forks District Savings Credit Union

Notes to the financial statements

December 31, 2016

3. Summary of significant accounting policies (continued)

Financial instruments (continued)

Financial assets

For the purpose of subsequent measurement, financial assets other than those designated and effective as hedging instruments are classified into the following categories upon initial recognition:

- loans and receivables;
- financial assets at fair value through profit or loss;
- held to maturity investments; and
- available-for-sale financial assets.

The category determines subsequent measurement and whether any resulting income and expense is recognized in net earnings or in other comprehensive income.

At least at each reporting date, all financial assets except for those at fair value through profit or loss are subject to a review for impairment. Financial assets are impaired when there is evidence or events have been identified that affect the value or expected earnings of the financial asset. Different criteria to determine impairment are applied for each category of financial assets, which are described below.

All income and expenses relating to financial assets that are recognized in net earnings are presented within 'financial income' or 'financial expense', except for impairment of trade receivables which is presented within 'other operating and administrative expenses'.

Loans and receivables

Cash and cash equivalents, receivables and all member loans that are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market have been designated as loans and receivables.

Member loans and receivables are initially measured at fair value, net of loan origination fees and inclusive of transaction costs incurred.

Member loans and receivables are subsequently measured at amortized cost, using the effective interest rate method, less any impairment.

Member loans are reported at their recoverable amount representing the aggregate amount of principal, less any allowance or provision for credit losses plus accrued interest. Interest for all loans is accounted for on the accrual basis.

(continued)

Grand Forks District Savings Credit Union

Notes to the financial statements

December 31, 2016

3. Summary of significant accounting policies (continued)

Financial instruments (continued)

Loans and receivables (continued)

If there is objective evidence that an impairment loss on member loans carried at amortized cost has incurred, the amount of the loss is measured as the difference between the loan's carrying amount and the present value of expected cash flows discounted at the loan's original effective interest rate; short-term balances are not discounted.

The Credit Union first assesses whether objective evidence of impairment exists for financial assets that are individually significant. If it is determined that no objective evidence of impairment exists for an individually assessed financial asset, whether significant or not, the asset is included in a group of financial assets with similar credit risk characteristics and that group of financial assets is collectively assessed for impairment. 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 of impairment. The expected future cash outflows for a group of financial assets with similar credit risk characteristics are estimated based on historical loss experience.

If, in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognized, the previously recognized impairment loss is reversed. Any subsequent reversal of an impairment loss is recognized in net earnings.

The accounting treatment for loan fees varies depending on the transaction. Significant fees that would result in an adjustment to the overall loan yield are capitalized and amortized using the effective interest method. Mortgage prepayment fees are recognized in other income when received, unless they relate to a minor modification to the terms of the mortgage, in which case the fees are capitalized and amortized over the average remaining term of the original mortgage.

Loans written off

Member loans are written off from time to time as determined by management and approved by the Board of Directors when it is reasonable to expect that the recovery of the debt is unlikely. Loans are written off against the allowance for impaired loans, if an allowance for impaired loans had previously been recognized. If no allowance had been recognized, the write offs are recognized as expenses in net earnings.

Financial assets at fair value through profit and loss

Financial assets at fair value through profit and loss include financial assets that are either classified as held for trading or that meet certain conditions and are designated at fair value through profit and loss upon initial recognition. All derivative financial instruments fall into this category, except for those designated and effective as hedging instruments, for which hedge accounting requirements apply.

(continued)

Grand Forks District Savings Credit Union

Notes to the financial statements

December 31, 2016

3. Summary of significant accounting policies (continued)

Financial instruments (continued)

Financial assets at fair value through profit and loss (continued)

Assets in this category are measured at fair value with gains and losses recognized in profit or loss. The fair values of financial assets in this category are determined by reference to active market transactions or using a valuation technique where no active market exists. The Credit Union currently has no financial assets classified as fair value through profit and loss.

Held-to-maturity investments

Held-to-maturity investments are non-derivative financial assets with fixed or determinable payments and fixed maturity other than loans and receivables.

Investments are classified as held-to-maturity if the Credit Union has the intention and ability to hold them until maturity. The Credit Union's liquidity term deposits have been classified as held-to maturity investments.

Held-to-maturity investments are measured subsequently at amortized cost using the effective interest method. If there is objective evidence that the investment is impaired, determined by reference to external credit ratings, the financial asset is measured at the present value of estimated future cash flows.

Any changes to the carrying amount of the investment, including impairment losses, are recognized in net earnings.

Available-for-sale financial assets

Available-for-sale financial assets are non-derivative financial assets that are either designated to this category or do not qualify for inclusion in any of the other categories of financial assets. The Credit Union's available-for-sale financial assets include the Credit Union's investments in Central 1 Credit Union ("Central 1"), CUPP Services Ltd., Credential Securities Inc. and Stabilization Central Credit Union.

These investments are measured at cost less any impairment charges, as their fair value cannot currently be estimated reliably. Impairment charges are recognized in net earnings.

Financial liabilities

The Credit Union's financial liabilities include payables and other liabilities and deposits.

Financial liabilities are measured subsequently at amortized cost using the effective interest method, except for financial liabilities held for trading or designated at fair value through profit or loss, that are carried subsequently at fair value with gains or losses recognized in net earnings.

All interest-related charges are included within the deposits' component of financial expense.

(continued)

Grand Forks District Savings Credit Union

Notes to the financial statements

December 31, 2016

3. Summary of significant accounting policies (continued)

Financial instruments (continued)

Derivative financial instruments

Derivative financial instruments are accounted for at fair value through profit or loss except for derivatives designated as hedging instruments in cash flow hedge relationships, which requires a specific accounting treatment.

Derivative financial instruments are contracts that are utilized to manage financial risk such as changes in interest rates or other financial indices. The Credit Union uses derivative financial instruments, primarily interest rate swaps, to manage interest rate exposure and applies hedge accounting where applicable.

All derivative financial instruments used for hedge accounting are recognised initially at fair value and reported subsequently at fair value in the statement of financial position.

Hedges

The Credit Union, in accordance with its risk management strategies, enters into various derivative financial instruments to protect itself against the risk of fluctuations in interest rates.

The Credit Union manages interest rate risk through interest rate swaps. These derivatives are carried at fair value and are reported as assets where they have a positive fair value and as liabilities where they have a negative fair value.

Hedge accounting is applied to financial assets and financial liabilities only where all of the following criteria are met:

- At the inception of the hedge there is formal designation and documentation of the hedging relationship and the Credit Union's risk management objective and strategy for undertaking the hedge;
- For cash flow hedges, the hedged item in a forecast transaction is highly probable and presents an exposure to variations in cash flows that could ultimately affect net earnings;
- The effectiveness of the hedge can be reliably measured; and
- The hedge is expected to be highly effective at inception and remains highly effective on each date it is tested. The Credit Union has chosen to test the effectiveness of its hedges on a quarterly basis.

The swap contracts can be designated as fair value hedge instruments or cash flow hedge instruments. The Credit Union has not entered into any fair value hedges at this time.

Cash flow hedges modify exposure to variability in cash flows for variable rate interest bearing instruments or the forecasted assurance of fixed rate liabilities. The Credit Union's cash flow hedges are primarily hedges of floating rate commercial and personal loans.

(continued)

Grand Forks District Savings Credit Union

Notes to the financial statements

December 31, 2016

3. Summary of significant accounting policies (continued)

Financial instruments (continued)

Hedges (continued)

For cash flow hedges that meet the hedging documentation criteria, gains and losses resulting from changes in the fair value of the effective portion of the derivative instrument are recorded in other comprehensive income until the hedged item is recognized in net earnings, at which time such change is recognized as interest income. The ineffective portion is recognized immediately in net earnings as interest income.

If the Credit Union closes out its hedge position early, the cumulative gains and losses recognized in other comprehensive income are reclassified from the cash flow ledger reserve within other comprehensive income to net earnings using the effective interest method. The ineffective portion of gains and losses on derivatives used to manage cash flow interest rate risk are recognized in net earnings within interest expense or interest revenue.

If a forecast transaction is no longer expected to occur or if the hedging instrument becomes ineffective, any related gain or loss recognized in other comprehensive income is transferred immediately to net earnings.

Property, equipment and intangible asset

Property and equipment is initially recorded at cost and subsequently measured at cost less accumulated depreciation and accumulated impairment losses, with the exception of land which is not depreciated. Depreciation is recognized in net earnings and is provided on a straight-line basis over the estimated useful life of the assets as follows:

Building	45 years
Building improvements	20 years
External	15 years
HVAC	15 years
Parking lot	12 years
Furniture and fixtures	10 years
Computer equipment	3 years
Systems software	5-8 years

Depreciation methods, useful lives and residual values are reviewed annually and adjusted if necessary.

Gains or losses arising on the disposal of property and equipment are determined as the difference between the disposal proceeds and the carrying amount of the assets and are recognized in net earnings within 'other income' or 'operating expenses'.

(continued)

Grand Forks District Savings Credit Union

Notes to the financial statements

December 31, 2016

3. Summary of significant accounting policies (continued)

Property, equipment and intangible asset (continued)

Intangible assets include systems software used in administration that qualifies for recognition as an intangible asset. Systems software is initially accounted for using the cost model whereby capitalized costs are amortized on a straight-line basis over the contract terms of five or eight years. Residual values and useful lives are reviewed at each reporting date.

Acquired computer software licences are capitalized on the basis of the costs incurred to acquire and install the specific software. Costs associated with maintaining computer software are expensed as incurred.

Impairment of non-financial assets

Non-financial assets are subject to impairment tests whenever events or changes in circumstances indicate that their carrying amount may not be recoverable. Where the carrying value of an asset exceeds its recoverable amount, which is the higher of value in use and fair value less costs to sell, the asset is written down accordingly.

Where it is not possible to estimate the recoverable amount of an individual asset, the impairment test is carried out on the asset's cash-generating unit, which is the lowest group of assets in which the asset belongs for which there are separately identifiable cash flows.

Impairment charges are included in net earnings, except to the extent they reverse gains previously recognized in other comprehensive income

Income taxes

Tax expense recognized in net earnings comprises the sum of deferred tax and current tax not recognised in other comprehensive income or directly in equity.

Current income tax liabilities comprise those obligations to, or claims from, fiscal authorities relating to the current or prior reporting periods, that are unpaid at the reporting date. Current tax is payable on taxable profit, which differs from net earnings in the financial statements. Calculation of current tax is based on tax rates and tax laws that have been enacted or substantively enacted by the end of the reporting period.

Deferred income taxes are calculated using the liability method on temporary differences between the carrying amounts of assets and liabilities and their tax bases.

Deferred tax assets and liabilities are calculated, without discounting, at tax rates that are expected to apply to their respective period of realisation, provided they are enacted or substantively enacted by the end of the reporting period.

(continued)

Grand Forks District Savings Credit Union

Notes to the financial statements

December 31, 2016

3. Summary of significant accounting policies (continued)

Income taxes (continued)

Deferred tax assets are recognised to the extent that it is probable that they will be able to be utilised against future taxable income, based on the Credit Union's forecast of future operating results which is adjusted for significant non-taxable income and expenses and specific limits to the use of any unused tax loss or credit. Deferred tax liabilities are always provided for in full.

Deferred tax assets and liabilities are offset only when the Credit Union has a right and intention to set off current tax assets and liabilities from the same taxation authority.

Changes in deferred tax assets or liabilities are recognised as a component of tax recoveries or expense in net earnings, except where they relate to items that are recognised in other comprehensive income (such as the revaluation of land) or directly in equity, in which case the related deferred tax is also recognised in other comprehensive income or equity, respectively.

Deposits

All member deposits are initially measured at fair value, net of any transaction costs directly attributable to the issuance of the instrument.

Member deposits are subsequently measured at amortized cost, using the effective interest rate method.

Post-employment benefits and short-term employee benefits

The Credit Union participates in a multi-employer defined benefit pension plan, however, sufficient information is not available to use defined benefit accounting. Therefore, the Credit Union accounts for the plan as if it were a defined contribution plan, recognizing contributions as an expense in the year to which they relate.

The Credit Union participates in a second defined benefit pension plan sponsored by Central 1. The liability recognized in the statement of financial position for the defined benefit plan is the present value of the defined benefit obligation ("DBO") at the reporting date less the fair value of plan assets. The present value of the defined benefit obligation is determined by discounting the estimated future cash flows using interest rates of government bonds that have terms to maturity approximating to the terms of the related pension liability. The defined benefit obligation is determined using the project unit credit method on an annual basis by an independent actuary. The actuarial valuation of plan obligations is dependent upon a series of assumptions, the key ones being price inflation, earnings growth, mortality and investment returns assumptions. Different assumptions could significantly alter the amount of difference between plan assets and obligations, and the pension cost charged to the statement of comprehensive income.

(continued)

Grand Forks District Savings Credit Union

Notes to the financial statements

December 31, 2016

3. Summary of significant accounting policies (continued)

Post-employment benefits and short-term employee benefits (continued)

Actuarial gains and losses related to the defined benefit pension plan are recorded directly in equity through other comprehensive income as they arise. Post-employment benefit expenses are included in 'salaries and benefits'.

Short-term employee benefits

Short-term employee benefits, including holiday entitlement, are current liabilities included in 'payables and other liabilities', measured at the undiscounted amount that the Credit Union expects to pay as a result of the unused entitlement.

Provisions

Provisions are recognized when present obligations as a result of a past event will probably lead to an outflow of economic resources from the Credit Union and amounts can be estimated reliably. Timing or amount of the outflow may still be uncertain. A present obligation arises from the presence of a legal or constructive commitment that has resulted from past events, for example, legal disputes or onerous contracts. Restructuring provisions are recognized only if a detailed formal plan for the restructuring has been developed and implemented, or management has at least announced the plan's main features to those affected by it. Provisions are not recognized for future operating losses.

Provisions are measured at the estimated expenditure required to settle the present obligation, based on the most reliable evidence available at the reporting date, including the risks and uncertainties associated with the present obligation. Where there are a number of similar obligations, the likelihood that an outflow will be required in settlement is determined by considering the class of obligations as a whole. Provisions are discounted to their present values, where the time value of money is material.

Any reimbursement that the Credit Union can be virtually certain to collect from a third party with respect to the obligation is recognized as a separate asset. However, this asset may not exceed the amount of the related provision.

All provisions are reviewed at each reporting date and adjusted to reflect the current best estimate.

Members' shares

Membership shares are classified as liabilities or as members' equity according to their terms. Where shares are redeemable at the option of the member, either on demand or on withdrawal from membership, the shares are classified as liabilities.

(continued)

Grand Forks District Savings Credit Union

Notes to the financial statements

December 31, 2016

3. Summary of significant accounting policies (continued)

Distributions to members

Patronage distributions on shares classified as liabilities are recognized in net earnings when declared and approved by the Board of Directors.

Revenue recognition

Revenue from the provision of services to members is recognized when earned, specifically when amounts are fixed or can be determined and the ability to collect is reasonably assured.

Foreign currency translation

Foreign currency transactions are translated into the functional currency of the Credit Union using the exchange rates prevailing at the dates of the transactions (spot exchange rate). Foreign exchange gains and losses resulting from the settlement of such transactions and from re-measurement of monetary items at year-end exchange rates are recognized in net earnings.

Standards and interpretations not yet effective

Certain new standards, amendments and interpretations have been published that are mandatory for the Credit Union's accounting periods beginning on or after January 1, 2017 or later periods that the Credit Union has decided not to early adopt. The standards, amendments and interpretations that will be relevant to the Credit Union are:

IFRS 9 Financial Instruments

IFRS 9 is part of phase I of the IASB's wider project to replace IAS 39 *Financial Instruments: Recognition and Measurement*. IFRS 9 deals with classification and measurement of financial assets. The requirements of this standard represent a significant change from the existing requirements in IAS in respect of financial assets. All financial assets that are currently in the scope of IAS 39 will be classified as either amortized cost or fair value. The available for sale, held-to-maturity, and loans and receivables categories will no longer exist. Classification of financial assets is based on an entity's business model for managing the financial assets and their contractual cash flow characteristics. Reclassifications between the two categories are prohibited unless there is a change in the entity's business model.

IFRS 9 is effective for annual periods beginning on or after January 1, 2018. The Credit Union has not yet determined the impact of IFRS 9 on its financial statements.

(continued)

Grand Forks District Savings Credit Union

Notes to the financial statements

December 31, 2016

3. Summary of significant accounting policies (continued)

Standards and interpretations not yet effective (continued)

IFRS 15 Revenue from Contracts with Customers

IFRS 15 replaces IAS 18 *Revenue*, IAS 11 *Construction Contracts* and some revenue-related Interpretations; establishes a new control-based revenue recognition model; changes the basis for deciding whether revenue is to be recognized over time or at a point in time; provides new and more detailed guidance on specific topics; and expands and improves disclosures about revenue.

IFRS 15 applies to contracts with customers to provide goods or services, including construction contracts and licensing of intellectual property. It will not apply to certain contracts within the scope of other IFRSs such as lease contracts, insurance contracts financing arrangements, financial instruments, guarantees other than product warranties, and non-monetary exchanges between entities in the same line of business to facilitate sales to third-party customers.

IFRS 15 is effective for annual periods beginning on or after January 1, 2018, and early adoption is permitted. The Credit Union has not yet determined the impact of IFRS 15 on its financial statements.

IFRS 16 Leases

IFRS 16 replaces IAS 17 Leases. IFRS 16 introduces a single lessee accounting model and requires a lessee to recognize assets and liabilities for all leases with a term of more than twelve months, unless the underlying asset is of low value. A lessee is required to recognize a right-of-use asset representing its right to use the underlying asset and a lease liability representing its obligation to make lease payments.

IFRS 16 is effective for fiscal periods beginning on or after January 1, 2019 and early adoption is permitted. The Credit Union has not yet determined the impact of IFRS 16 on its financial statements.

4. Judgements and estimates

When preparing the financial statements, management undertakes a number of judgements, estimates and assumptions about the recognition and measurement of assets, liabilities, income and expenses. Judgements, estimates and assumptions are continually evaluated based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances. In the future, actual experience may differ from these judgements, estimates and assumptions.

Judgements

During the current year, management was not required to make judgements about the recognition and measurement of assets, liabilities, income and expenses.

(continued)

Grand Forks District Savings Credit Union

Notes to the financial statements

December 31, 2016

4. Judgements and estimates (continued)

Estimates

The effect of a change in an accounting estimate is recognized prospectively by including it in earnings in the period of the change, if the change affects that period only; or in the period of the change and future periods, if the change affects both.

Member loan loss provision

In determining whether an impairment loss should be recorded in the statement of earnings and comprehensive income the Credit Union makes estimates on whether objective evidence of impairment exists individually for financial assets that are individually significant. Where this does not exist, the Credit Union groups member loans with similar credit risk characteristics to allow a collective assessment of the group to determine any impairment loss.

In determining the collective loan loss provision management uses estimates based on historical loss experience for assets with similar credit risk characteristics and objective evidence of impairment. Further details on the estimates used to determine the allowance for impaired loans collective provision are provided in Note 9.

Useful lives of depreciable assets

Management reviews the useful lives of depreciable assets at each reporting date. At December 31, 2016, management assesses that the useful lives represent the expected utility of the assets to the Credit Union. The carrying amounts are analyzed in Note 10. Actual results, however, may vary due to technical obsolescence, particularly for computer equipment and system software.

Fair value of financial instruments

Management uses valuation techniques in measuring the fair value of financial instruments, where active market quotes are not available. Details of the assumptions used are given in the notes regarding financial assets and liabilities.

In applying the valuation techniques management makes maximum use of market inputs, and uses estimates and assumptions that are, as far as possible, consistent with observable data that market participants would use in pricing the instrument. Where applicable data is not observable, management uses its best estimate about the assumptions that market participants would make.

Income taxes

The Credit Union periodically assesses its liabilities and contingencies related to income taxes for all years open to audit based on the latest information available. For matters where it is probable that an adjustment will be made, the Credit Union records its best estimate of the tax liability including the related interest and penalties in the current tax provision. Management believes they have adequately provided for the probable outcome of these matters; however, the final outcome may result in a materially different outcome than the amount included in income taxes payable.

(continued)

Grand Forks District Savings Credit Union

Notes to the financial statements

December 31, 2016

4. Judgements and estimates (continued)

Accrued pension liability

Under the Credit Union's defined benefit plans, the amount of pension benefit that an employee will receive on retirement is defined by reference to the employee's length of service and final salary. The legal obligation for any benefits remains with the Credit Union, even if plan assets for funding the defined benefit plan have been set aside. Plan assets may include assets specifically designated to a long-term benefit fund as well as qualifying insurance policies.

Management estimates the defined benefit liability annually with the assistance of independent actuaries; however, the actual outcome may vary due to estimation uncertainties. The defined benefit liability is based on standard rates of inflation and mortality. It also takes into account the Credit Union's specific anticipation of future salary increases. Discount factors are determined close to each year-end by reference to high quality corporate bonds that are denominated in the currency in which the benefits will be paid and that have terms to maturity approximating to the terms of the related pension liability.

5. Cash and cash equivalents

The Credit Union's cash and cash equivalents are held with Central 1. The average yield on the cash resources at December 31, 2016 is 0.42% (2015 – 0.48%).

	<u>2016</u>	<u>2015</u>
Cash and current accounts	\$ 3,807,676	\$ 2,695,149
Term deposits and accrued interest		
Callable or maturing in three months or less	<u>2,328,657</u>	<u>1,354,743</u>
	<u>\$ 6,136,333</u>	<u>\$ 4,049,892</u>

6. Investments

	<u>2016</u>	<u>2015</u>
Term deposits	\$ 28,305,475	\$ 41,023,577
Shares		
Central 1 Credit Union	869,025	813,439
CUPP Services Ltd.	81,272	81,272
Credential Securities Inc.	10,000	10,000
Stabilization Central Credit Union	<u>252</u>	<u>252</u>
	<u>\$ 29,266,024</u>	<u>\$ 41,928,540</u>

(continued)

Grand Forks District Savings Credit Union

Notes to the financial statements

December 31, 2016

6. Investments (continued)

Term deposits can be withdrawn only if there is a sufficient reduction in the Credit Union's total assets or upon withdrawal of membership from Central 1. The liquidity reserves are due within one year. At maturity, these deposits are reinvested at market rates for various terms.

The fair value of term deposits at December 31, 2016 was \$30,872,000 (2015 - \$42,857,000) and have an average yield of 1.23%.

The shares in Central 1 are required as a condition of membership and are redeemable upon withdrawal of membership or at the discretion of the Board of Directors of Central 1. In addition, the member Credit Unions are subject to additional capital calls at the discretion of the Board of Directors of Central 1.

Central 1 shares are subject to an annual rebalancing mechanism and are issued and redeemable at par value. There is no separately quoted market value for these shares however, fair value is determined to be equivalent to the par value due to the fact transactions occur at par value on a regular and recurring basis.

The Credit Union is not intending to dispose of any Central 1 shares as the services supplied by Central 1 are relevant to the day-to-day activities of the Credit Union.

Dividends on these shares are at the discretion of the Board of Directors of Central 1.

The Credit Union has the following investments in joint ventures;

	<u>Equity Interest</u>
0948859 B.C. Ltd. (dba MoneyWorks)	33.33%
Kootenay Risk Services Ltd.	25.00%

Investments accounted for using the equity method

	<u>2016</u>	<u>2015</u>
Investment in 0948859 B.C. Ltd. (dba MoneyWorks)		
Cost of shares	\$ 505,100	\$ 505,100
Equity	18,152	25,912
Other cost adjustments	<u>(73,333)</u>	<u>(73,333)</u>
	<u>449,919</u>	<u>457,679</u>
Investments in Kootenay Risk Services Ltd		
Cost of shares	100	100
Equity	6,937	267
	<u>7,037</u>	<u>367</u>
	<u>\$ 456,956</u>	<u>\$ 458,046</u>

(continued)

Grand Forks District Savings Credit Union

Notes to the financial statements

December 31, 2016

6. Investments (continued)

Investments accounted for using the equity method (continued)

MoneyWorks provides wealth management financial services and is accounted for using the equity method in accordance with IAS 28. Summarized financial information for MoneyWorks is set out below:

	September 30, <u>2016</u>	September 30, <u>2015</u>
Current assets	\$ 606,568	\$ 699,468
Non-current assets	<u>1,115,665</u>	<u>1,119,041</u>
Total assets	<u>\$ 1,722,233</u>	<u>\$ 1,818,509</u>
Current liabilities	\$ 69,789	\$ 139,537
Non-current liabilities	<u>81,744</u>	<u>69,378</u>
Total liabilities	<u>\$ 151,533</u>	<u>\$ 208,915</u>
Revenue	\$ 1,052,529	\$ 1,147,007
Net (loss) income and comprehensive (loss)		
income for the year	\$ (38,895)	\$ 150,259
Depreciation expense	\$ 13,543	\$ 13,262
Income tax (recovery) expense	\$ (10,069)	\$ 20,625

Kootenay Risk Services Ltd provides risk management services and is accounted for using the equity method in accordance with IAS 28. Summarized financial information for Kootenay Risk Services Ltd is set out below:

	September 30, <u>2016</u>	September 30, <u>2015</u>
Current assets	\$ 142,213	\$ 58,686
Non-current assets	<u>2,652</u>	<u>2,605</u>
Total assets	<u>\$ 144,865</u>	<u>\$ 61,291</u>
Current and total liabilities	<u>\$ 116,718</u>	<u>\$ 54,695</u>
Revenue	\$ 456,405	\$ 307,509
Net income and comprehensive income		
for the year	\$ 21,551	\$ 11,323
Depreciation expense	\$ 1,562	\$ 987
Income tax expense	\$ 3,427	\$ 1,615

Grand Forks District Savings Credit Union

Notes to the financial statements

December 31, 2016

7. Derivative financial instruments

As at December 31, 2016, the Credit Union had entered into interest rate swap contracts for a total of \$30 million of notional principal (2015 - \$30 million) whereby it has agreed to pay at floating interest rates based on Banker's Acceptance rates and receive at fixed interest rates. The swap contracts have fixed interest rates ranging from 2.01% to 2.58% and mature from July 2017 to September 2019. The agreements are secured by a general security agreement covering all assets of the Credit Union.

8. Loans

	<u>2016</u>	<u>2015</u>
Personal loans		
Residential mortgages	\$ 96,879,116	\$ 88,724,327
Other	17,314,243	17,581,065
Commercial loans		
Mortgages	43,244,362	37,327,633
Other	1,738,642	2,102,799
Purchased mortgages	27,138,812	25,775,910
Accrued interest	442,533	429,979
Deferred loan fees	<u>(48,325)</u>	<u>(78,145)</u>
	<u>186,709,383</u>	<u>171,863,568</u>
Allowance for impaired loans (Note 9)	<u>(238,250)</u>	<u>(239,931)</u>
	<u>\$ 186,471,133</u>	<u>\$ 171,623,637</u>

Terms and conditions

Member loans can have either a variable or fixed rate of interest with a maturity date of up to seven years.

Variable rate loans are based on a "prime rate" formula, ranging from prime minus 0.68% to prime plus 9.3%. The Credit Union's prime rate at December 31, 2016 was 2.7% (2015 – 2.7%).

The interest rates offered on fixed rate loans advanced at December 31, 2016 range from 1.99% to 15%.

Residential mortgages are loans and lines of credit secured by residential property and are generally repayable monthly with either blended payments of principal and interest or interest only.

Other personal loans consist of term loans and lines of credit that are non-real estate secured and have various repayment terms. Some of these loans are secured by wage assignments and personal property or investments, and others are secured by wage assignments only.

(continued)

Grand Forks District Savings Credit Union

Notes to the financial statements

December 31, 2016

8. Loans (continued)

Commercial loans consist of term loans, operating lines of credit and mortgages to individuals, partnerships and corporations, and have various repayment terms. They are secured by various types of collateral, including mortgages on real property, general security agreements, charges on specific equipment, investments, and personal guarantees.

Average yields to maturity

Loans bear interest at both variable and fixed rates with the following average yields at:

	<u>2016</u>		<u>2015</u>	
	<u>Principal</u>	<u>Yield</u>	<u>Principal</u>	<u>Yield</u>
Variable rate	\$ 20,231,690	3.80%	\$ 20,253,588	3.84%
Fixed rate due less than one year	33,721,686	3.54%	26,682,844	4.03%
Fixed rate due between one and seven years	<u>132,041,427</u>	3.34%	<u>124,253,871</u>	3.47%
	<u>\$ 185,994,803</u>		<u>\$ 171,190,303</u>	

Credit quality of loans

It is not practical to value all collateral as at the balance sheet date due to the variety of assets and conditions. A breakdown of the security held on a portfolio basis is as follows:

	<u>2016</u>	<u>2015</u>
Unsecured loans	\$ 4,199,003	\$ 3,770,133
Loans secured by cash, member deposits	793,843	1,090,283
Loans secured by other property	151,159,612	138,014,749
Residential mortgages insured by government	27,192,754	25,465,653
Other	<u>2,649,591</u>	<u>2,849,485</u>
	<u>\$ 185,994,803</u>	<u>\$ 171,190,303</u>

Fair value

The fair value of member loans at December 31, 2016 was \$186,514,000 (2015 - \$171,955,000).

The estimated fair value of the variable rate loans is assumed to be equal to book value as the interest rates on these loans re-price to market on a periodic basis. The estimated fair value of fixed rate loans is determined by discounting the expected future cash flows at current market rates for products with similar terms and credit risks.

Grand Forks District Savings Credit Union

Notes to the financial statements

December 31, 2016

9. Allowance for impaired loans

Total allowance for impaired loans:

	<u>2016</u>	<u>2015</u>
Collective allowance	\$ 133,700	\$ 133,700
Individual specific allowance	<u>104,550</u>	<u>106,231</u>
Total allowance	<u>\$ 238,250</u>	<u>\$ 239,931</u>

Change in individual specific allowance and collective allowance for impairment:

	Beginning <u>balance</u>	Provision (recoveries)	Write-offs against <u>allowance</u>	<u>2016</u> Ending balance	<u>2015</u> Ending <u>balance</u>
Commercial loans	\$ 150,055	\$ -	\$ -	\$ 150,055	\$ 150,055
Personal loans	<u>89,876</u>	<u>-</u>	<u>1,681</u>	<u>88,195</u>	<u>89,876</u>
Total provision	<u>\$ 239,931</u>	<u>\$ -</u>	<u>\$ 1,681</u>	<u>\$ 238,250</u>	<u>\$ 239,931</u>
Percentage of total loans, accrued interest and deferred loan fees				<u>0.13%</u>	<u>0.14%</u>

In addition to the adjustments to the above noted provisions, during the year \$1,080 was directly written off to bad debts expense (2015 - \$2,882).

Impaired loans and related allowances

	Loan <u>balances</u>	Specific <u>allowance</u>	<u>2016</u> Carrying amount	<u>2015</u> Carrying <u>amount</u>
Commercial loans	\$ 612,575	\$ 100,993	\$ 511,582	\$ 623,192
Personal loans	<u>85,045</u>	<u>3,557</u>	<u>81,488</u>	<u>20,170</u>
	<u>\$ 697,620</u>	<u>\$ 104,550</u>	<u>\$ 593,070</u>	<u>\$ 643,362</u>

(continued)

Grand Forks District Savings Credit Union

Notes to the financial statements

December 31, 2016

9. Allowance for impaired loans (continued)

Key assumptions in determining the allowance for impaired loans collective provision

A collective provision is established to cover estimated loan losses which have not yet been specifically identified as impaired. In determining the allowance for impaired loans, management considers factors such as the composition and credit quality of the portfolio, current economic conditions and trends and historical loss experience.

For purposes of the collective allowance, loans are classified into separate groups with similar risk characteristics, based on the type of product and type of security. The information below, which details the total non-impaired loan balances by classification as at year end, was used in the calculation of the collective allowance.

	2016			
	<u>Residential Mortgage</u>	<u>Personal</u>	<u>Commercial</u>	<u>Total</u>
Balance at December 31, 2016	\$ <u>109,050,990</u>	\$ <u>4,925,520</u>	\$ <u>44,494,141</u>	\$ <u>158,470,651</u>
	2015			
	<u>Residential Mortgage</u>	<u>Personal</u>	<u>Commercial</u>	<u>Total</u>
Balance at December 31, 2015	\$ <u>88,724,327</u>	\$ <u>3,086,923</u>	\$ <u>37,565,915</u>	\$ <u>129,377,165</u>

Grand Forks District Savings Credit Union

Notes to the financial statements

December 31, 2016

10. Property, equipment and intangible asset

	Property and equipment							Intangible asset		Total
	Land	Buildings	Building Improvements	External	HVAC	Parking lot	Furniture & fixtures	Computer equipment	System software	
Cost										
Balance, December 31, 2015	\$ 239,792	\$ 1,718,857	\$ 317,098	\$ 239,256	\$ 139,795	\$ 37,637	\$ 1,101,834	\$ 1,027,836	\$ 868,829	\$ 5,690,934
Additions	-	-	-	43,470	-	-	-	102,195	23,126	168,791
Disposals	-	-	-	-	-	-	(6,984)	-	-	(6,984)
Balance, December 31, 2016	239,792	1,718,857	317,098	282,726	139,795	37,637	1,094,850	1,130,031	891,955	5,852,741
Accumulated depreciation										
Balance, December 31, 2015	-	995,453	149,546	113,704	70,327	37,637	849,919	917,716	706,076	3,840,378
Depreciation	-	38,197	15,855	16,916	9,320	-	62,921	71,122	98,979	313,310
Disposals	-	-	-	-	-	-	(6,984)	-	-	(6,984)
Balance, December 31, 2016	-	1,033,650	165,401	130,620	79,647	37,637	905,856	988,838	805,055	4,146,704
Net book value										
December 31, 2015	\$ 239,792	\$ 723,404	\$ 167,552	\$ 125,552	\$ 69,468	\$ -	\$ 251,915	\$ 110,120	\$ 162,753	\$ 1,850,556
December 31, 2016	239,792	685,207	151,697	152,106	60,148	\$ -	188,994	141,193	86,900	1,706,037

Grand Forks District Savings Credit Union

Notes to the financial statements

December 31, 2016

11. Short-term borrowings

The Credit Union has available to it, through Central 1 Credit Union, a clearing facility of \$2,250,000 (\$CDN 2,000,000 and \$USD 250,000) and a demand facility of \$2,000,000 bearing interest at 75 basis points over the Overnight Index Swap Rate for 7 day loans or 50 basis points over the CDOR for loans between one months and three months per annum secured by a commercial security agreement. At year-end, the balance outstanding on the demand facility was \$nil (2015 - \$2,000,000).

12. Deposits

	<u>2016</u>	<u>2015</u>
Term	\$ 58,040,882	\$ 59,196,441
Demand	97,526,068	90,380,742
Registered savings plans	35,142,280	36,784,668
Tax free savings accounts	17,545,103	15,539,310
Accrued interest	654,958	706,083
Membership equity shares (Note 16)	297,581	297,004
	<u>\$ 209,206,872</u>	<u>\$ 202,904,248</u>

Terms and conditions

Term deposits bear fixed rates of interest for terms of up to five years. Interest can be paid annually, semi-annually, monthly or upon maturity. The historical interest rates offered on term deposits issued at December 31, 2016 range from 0.25% to 2.75%.

Demand deposits are due on demand and bear interest at an interest rate up to 1.2% at December 31, 2016. Interest, where applicable, is calculated daily and paid on the accounts monthly.

The registered savings plan accounts can be fixed or variable rate. The fixed rate accounts have terms and rates similar to the term deposit accounts described above. The variable rate accounts issued at December 31, 2016 bear interest at rates up to 1.25%. Members may make withdrawals from their registered savings plan accounts according to their needs or to satisfy statutory requirements.

The tax free savings accounts can be fixed or variable rate with terms and conditions similar to those of the registered savings plan accounts described above.

Included in demand deposits is an amount of \$3,394,921 (2015 - \$2,747,199) denominated in United States dollars which has been translated into Canadian dollars as per policy at December 31.

(continued)

Grand Forks District Savings Credit Union

Notes to the financial statements

December 31, 2016

12. Deposits (continued)

Average yields to maturity

Members' deposits bear interest at both variable and fixed rates with the following average yields at:

	<u>2016</u>		<u>2015</u>	
	<u>Principal</u>	<u>Yield</u>	<u>Principal</u>	<u>Yield</u>
Non-interest sensitive	\$ 21,187,120	0.00%	\$ 19,018,818	0.00%
Variable rate	24,930,894	0.94%	22,848,780	0.96%
Fixed rate due less than one year	133,726,751	0.64%	130,867,669	0.72%
Fixed rate due between one and five years	<u>28,409,568</u>	<u>1.76%</u>	<u>29,165,894</u>	<u>1.74%</u>
	<u>\$ 208,254,333</u>		<u>\$ 201,901,161</u>	

Fair value

The fair value of member deposits at December 31, 2016 was \$209,169,000 (2015 - \$202,929,000).

The estimated fair value of the variable rate deposits is assumed to be equal to book value as the interest rates on these deposits re-price to market on a periodic basis. The estimated fair value of fixed rate deposits is determined by discounting the expected future cash flows at current market rates for products with similar terms and credit risks.

13. Payables and other liabilities

Payables and other liabilities recognized in the statement of financial position can be analyzed as follows:

	<u>2016</u>	<u>2015</u>
Trade payables	\$ 291,734	\$ 341,162
Accrued payroll liabilities	1,042,489	937,901
Patronage and dividends	<u>349,987</u>	<u>459,874</u>
Total payables and other liabilities	<u>\$ 1,684,210</u>	<u>\$ 1,738,937</u>

All amounts are short-term except for the defined benefit obligations of \$807,900 (2015 - \$758,200) associated with the pension plans as described in Note 14.

Grand Forks District Savings Credit Union

Notes to the financial statements

December 31, 2016

14. Pension plan

Grand Forks District Savings Credit Union is one of several employers that participate in the BC Credit Union Employees' Pension Plan 1.75% division. The Plan is a multi-employer contributory multi-divisional defined benefit pension plan governed by a 12-member Board of Trustees. The Board of Trustees is responsible for overseeing the management of the Plan, including investment of the assets and administration of the benefits. The Plan, as at December 31, 2015 has about 3,200 active employees and approximately 760 retired plan members. Total plan assets are \$550M.

Every three years, an actuarial valuation is performed to assess the financial position of the Plan, and the adequacy of the funding level. The most recent actuarial valuation, which was conducted as at December 31, 2015, indicated a going concern unfunded liability in the 1.75% division of \$25.1M and a solvency deficiency of \$123M. As this is a multi-employer plan, the assets and liabilities of the Plan are pooled and not tracked separately by employer group, and therefore the actuary does not determine an individual employer's own unfunded liability. The deficit is targeted to be financed over time through increased contributions. Employer contributions to the plan for fiscal 2016 were \$323,104 (2015 - \$310,744).

The next actuarial valuation is scheduled for December 31, 2018 with results available in mid-2019.

Pensions and other employee obligations

The liabilities recognized for pensions and other employee remuneration consist of the following amounts:

	<u>2016</u>	<u>2015</u>
Non-current:		
Defined benefit plans	\$ 807,900	\$ 758,200
Current:		
Other short term employee obligations	\$ 234,589	\$ 179,701

The current portion of these liabilities represents the Credit Union's obligations to its current and former employees that are expected to be settled during 2017. Other short-term employee obligations arise mainly from accrued holiday entitlement at the reporting date and various pension payments. As none of the employees are eligible for early settlement of pension arrangements, the remaining part of pension obligations for defined benefit plans is considered non-current.

The Credit Union has set up non-pension retiree benefits plans that are available to certain senior workers. According to the plan, a certain percentage of current salary is converted into a pension component each year. Benefits under this scheme are paid out once a beneficiary retires.

(continued)

Grand Forks District Savings Credit Union

Notes to the financial statements

December 31, 2016

14. Pension plan (continued)

Pensions and other employee obligations (continued)

The reconciliation of the Credit Union's defined benefit obligations (DBO) and plan assets to the amounts presented on the statement of financial position for each of the reporting periods are presented below:

The details of the Credit Union's DBO are as follows:

	<u>2016</u>	<u>2015</u>
Defined benefit obligation January 1	\$ 758,200	\$ 851,900
Current service cost	28,400	23,600
Interest cost	30,700	32,000
Benefits paid	(33,900)	(47,200)
Actuarial loss (gain)	<u>24,500</u>	<u>(102,100)</u>
Defined benefit obligation December 31	<u>\$ 807,900</u>	<u>\$ 758,200</u>
Unfunded	<u>\$ 807,900</u>	<u>\$ 758,200</u>

Based on historical data, the Credit Union expects contributions (benefits paid) of approximately \$44,700 to be paid for 2017.

The DBO was determined using the following actuarial assumptions:

	<u>2016</u>	<u>2015</u>
Discount rate	4.00%	4.00%
Expected rate of return on plan assets	Not applicable	Not applicable
Expected rate of salary increases	3.00%	3.00%
Medical cost trend rates	3%-5%	3%-5%
Inflationary increases	2.00%	2.00%

These assumptions were developed by management with the assistance of independent actuaries. Discount factors are determined close to each year-end by reference to high quality corporate bonds that are denominated in the currency in which the benefits will be paid and that have terms to maturity approximating to the terms of the related pension obligation. Other assumptions are based on management's historical experience.

(continued)

Grand Forks District Savings Credit Union

Notes to the financial statements

December 31, 2016

14. Pension plan (continued)

Pensions and other employee obligations (continued)

The estimate of the DBO is particularly sensitive to medical cost trends as well as the discount rates used. If the rates assumed in the actuarial valuation had varied by +/- 1 percent, this would have altered the Credit Union's defined benefit obligation as follows:

	<u>+1%</u>	<u>-1%</u>
Medical/dental trend rates	87,100	(72,200)
Discount rates	(92,700)	113,700

Statement of comprehensive income

The charge to the statement of comprehensive income comprises:

	<u>2016</u>	<u>2015</u>
Employee benefits expense:		
Current service cost	\$ 28,400	\$ 23,600
Interest costs	<u>30,700</u>	<u>32,000</u>
Total expenses recognized in net earnings	<u>\$ 59,100</u>	<u>\$ 55,600</u>

All expenses summarized above were included within employee benefits expense.

Amounts recognized in other comprehensive income:

	<u>2016</u>	<u>2015</u>
Unrealized actuarial loss (gain)	<u>\$ 24,500</u>	<u>\$ (102,100)</u>

Expected returns on plan assets are based on a weighted average of expected returns of the various assets in the plan, and include an analysis of historical returns and predictions about future returns. Expected returns on plan assets are estimated by independent pension scheme appraisals undertaken by external valuers in close co-ordination with each fund's treasury board.

Grand Forks District Savings Credit Union

Notes to the financial statements

December 31, 2016

15. Income taxes

The significant components of tax expense included in net earnings are composed of:

	<u>2016</u>	<u>2015</u>
Current tax expense		
Based on current year taxable income	\$ 63,104	\$ 111,359
Deferred tax recovery		
Origination and reversal of temporary differences	<u>(55,141)</u>	<u>(31,970)</u>
Income taxes	<u>\$ 7,963</u>	<u>\$ 79,389</u>

The significant components of the tax effect of the amounts recognized in other comprehensive income are composed of:

	<u>2016</u>	<u>2015</u>
Current tax		
Change in unrealized loss (gain) on derivative instruments recorded in other comprehensive income	<u>\$ 98,480</u>	<u>\$ (76,562)</u>

Reasons for the difference between tax expense for the year and the expected income taxes based on the statutory tax rate of 26% (2015 – 26%) are as follows:

	<u>2016</u>	<u>2015</u>
Earnings before income taxes	<u>\$ 76,519</u>	<u>\$ 599,311</u>
Expected taxes based on the statutory rate	\$ 19,895	\$ 155,821
Tax rate reductions	-	(19,828)
Taxable other comprehensive income	(115,789)	76,562
Depreciation in excess of capital cost allowance	22,946	28,868
Equity in earnings of subsidiaries	284	(13,142)
Deductible portion of loan allowance	(46)	(23,190)
Other	8,373	(17,170)
Carry forward of donation credits	<u>28,961</u>	<u>-</u>
Total income tax (recovery) expense	<u>(35,376)</u>	187,921
Included in other comprehensive income	<u>98,480</u>	<u>(76,562)</u>
Current tax expense	<u>\$ 63,104</u>	<u>\$ 111,539</u>

(continued)

Grand Forks District Savings Credit Union

Notes to the financial statements

December 31, 2016

15. Income taxes (continued)

The movement in 2016 deferred tax liabilities and assets are:

	Opening balance at January 1, 2016	Recognized in net earnings	Closing Balance December 31, 2016
Deferred tax assets			
Allowance for loan losses	\$ 37,574	\$ (44)	\$ 37,530
Employee future benefits	144,561	6,551	151,112
Donation credits	-	28,961	28,961
	<u>182,135</u>	<u>35,468</u>	<u>217,603</u>
Deferred tax liabilities			
Deferred gain on MoneyWorks investment	19,067	3,274	22,341
Property, equipment and intangible asset	<u>49,766</u>	<u>(22,946)</u>	<u>26,820</u>
	<u>68,833</u>	<u>(19,672)</u>	<u>49,161</u>
Net deferred tax asset	<u>\$ 113,302</u>	<u>\$ 55,140</u>	<u>\$ 168,442</u>

16. Members' shares

The Credit Union issues one class of shares designated as membership equity of \$1 par value.

Membership equity shares

Membership equity shares are a requirement for membership in the Credit Union and are redeemable on withdrawal from membership. Membership shares are non-transferable, voting and have a par value of \$1.

Membership shares issued and outstanding are included in deposit balances (see Note 12).

Equity shares are not guaranteed by the Credit Union Deposit Insurance Corporation of British Columbia.

During the year, the Credit Union declared patronage distributions of \$316,900 (2015 - \$436,634) and dividends on membership shares of \$14,000 (2015 - \$13,742). Total distributions to members are included in operating expenses (Note 18).

Grand Forks District Savings Credit Union

Notes to the financial statements

December 31, 2016

17. Other income	<u>2016</u>	<u>2015</u>
Account service fees	\$ 484,759	\$ 508,470
Foreign exchange	86,060	109,047
Gain on disposition of equipment	-	1,125
Insurance commissions and fees	128,506	117,332
Loan administration fees	79,600	76,967
Mutual fund fees	37,703	22,559
Other	123,715	278,318
Safety deposit rentals	31,653	34,368
	<u>\$ 971,996</u>	<u>\$ 1,148,186</u>

18. Operating expenses	<u>2016</u>	<u>2015</u>
Advertising and member relations	\$ 30,015	\$ 21,779
Community involvement	50,410	53,292
Data processing	586,198	553,808
Depreciation	313,309	332,869
Distributions to members	330,900	450,376
Dues and assessments	231,372	249,717
Human resource development	84,050	56,594
Occupancy	432,453	422,980
Other	305,481	271,963
Phoenix Foundation donation	100,000	100,000
Professional fees	416,998	439,712
Salaries and benefits	3,260,469	3,099,349
Service charges	103,689	103,315
	<u>\$ 6,245,344</u>	<u>\$ 6,155,754</u>

Grand Forks District Savings Credit Union

Notes to the financial statements

December 31, 2016

19. Related party transactions

The Credit Union's related parties include joint ventures and key management, as those persons having authority and responsibility for planning, directing and controlling the activities of the Credit Union, including directors and management, post-employment benefit plans for the Credit Union's employees and others as described below. Unless otherwise stated, none of the transactions incorporate special terms and conditions and no guarantees were given or received. Outstanding balances are usually settled in cash.

The Credit Union entered into the following transactions with joint ventures and key management personnel, which are defined by IAS 24 *Related Party Disclosures*.

Key Management	<u>2016</u>	<u>2015</u>
Compensation to key management personnel		
Salaries and other short-term employee benefits	\$ 873,467	\$ 839,905
Total pension and other post-employment benefits	<u>100,287</u>	<u>96,339</u>
	<u>\$ 973,754</u>	<u>\$ 936,304</u>
	<u>2016</u>	<u>2015</u>
Loans and lines of credit to key management personnel		
Aggregate value of loans and lines of credit advanced	\$ 2,435,296	\$ 1,977,893
Aggregate value of un-advanced loans and lines of credit	\$ 316,849	\$ 353,108

The Credit Union's policy for lending to key management personnel is that all such loans and leases were granted in accordance with normal lending terms.

	<u>2016</u>	<u>2015</u>
Deposits from key management personnel		
Aggregate value of term and savings deposits	<u>\$ 1,354,242</u>	<u>\$ 1,769,656</u>

The Credit Union's policy for receiving deposits from key management personnel is that all transactions are approved and deposits accepted in accordance with the same conditions which apply to members for each type of deposit.

(continued)

Grand Forks District Savings Credit Union

Notes to the financial statements

December 31, 2016

19. Related party transactions (continued)

Joint Ventures	<u>2016</u>	<u>2015</u>
0948859 BC Ltd. (dba MoneyWorks)		
Rental income	<u>\$ 3,263</u>	<u>\$ 3,263</u>
Kootenay Risk Services Ltd.		
Paid professional fees	<u>\$ 122,024</u>	<u>\$ 67,125</u>

These transactions are in the normal course of business and have been recorded at the exchange amount, which is the amount of consideration.

20. Financial instrument classification and fair values

The following table provides an analysis of financial instruments that are measured subsequent to initial recognition at fair value, grouped into Levels 1 to 3 based on the degree to which the fair value is observable:

- Level 1 fair value measurements are those derived from quoted prices (unadjusted) in active markets for identical assets or liabilities using the last bid price;
- Level 2 fair value measurements are those derived from inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (i.e. as prices) or indirectly (i.e. derived from prices); and
- Level 3 fair value measurements are those derived from valuation techniques that include inputs for the asset or liability that are not based on observable market data (unobservable inputs).

The level in the fair value hierarchy within which the financial asset or financial liability is categorized is determined on the basis of the lowest level of input that is significant to the fair value measurement. Financial assets and financial liabilities are classified in their entirety into only one of three levels.

The only financial instruments carried at fair value for the years ended December 31, 2016 and 2015 were Level 2 derivative financial instruments.

There were no transfers between Level 1 and 2 for the years ended December 31, 2016 and 2015.

Grand Forks District Savings Credit Union

Notes to the financial statements

December 31, 2016

21. Financial instrument risk management

General objectives, policies, and processes

The Board of Directors has overall responsibility for the determination of the Credit Union's risk management objectives and policies and, whilst retaining ultimate responsibility for them, it has delegated the authority for designing and operating processes that ensure effective implementation of the objectives and policies to the Credit Union's finance function. The Board of Directors receives quarterly reports from the Credit Union's Manager, Finance through which it reviews the effectiveness of the processes put in place and the appropriateness of the objectives and policies it sets.

Credit risk

Credit risk is the risk of loss resulting from the failure of a borrower or counter party to honour its financial or contractual obligation to the Credit Union. Credit risk primarily arises from loans receivable. Management and the Board of Directors reviews and updates the credit risk policy annually. The maximum exposure of the Credit Union to credit risk before taking into account any collateral held is the carrying amount of the 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 geographic region, and indicate the relative sensitivity of the Credit Union's performance to developments affecting a particular segment of borrowers or geographic region. Geographic risk exists for the Credit Union due to its primary service area being the Boundary Area of British Columbia.

Credit risk rating systems are designed to assess and quantify the risk inherent in credit activities in an accurate and consistent manner. To assess credit risk, the Credit Union takes into consideration the member's character, ability to pay, and value of collateral available to secure the loan.

The Credit Union's credit risk management principles are guided by its overall risk management principles. The Board of Directors ensures that management has a framework, and policies, processes and procedures in place to manage credit risks and that the overall credit risk policies are complied with at the business and transaction level.

(continued)

Grand Forks District Savings Credit Union

Notes to the financial statements

December 31, 2016

21. Financial instrument risk management (continued)

Credit risk (continued)

The Credit Union's credit risk policies set out the minimum requirements for management of credit risk in a variety of transactional and portfolio management contexts. Its credit risk policies comprise the following:

- General loan policy statements including approval of lending policies, eligibility for loans, exceptions to policy, policy violations, liquidity, and loan administration;
- Loan lending limits including Board of Director limits, schedule of assigned limits and exemptions from aggregate indebtedness;
- Loan collateral security classifications which set loan classifications, advance ratios and amortization periods;
- Procedures outlining loan overdrafts, release or substitution of collateral, temporary suspension of payments and loan renegotiations;
- Loan delinquency controls regarding procedures followed for loans in arrears; and
- Audit procedures and processes for the Credit Union's lending activities.

With respect to credit risk, the Board of Directors receives monthly reports summarizing new loans in total (by category), delinquent loans and overdraft utilization. The Board of Directors also receives an analysis of bad debts and provision for credit losses quarterly.

For 2016 and 2015, there have been no financial assets that would otherwise be past due or impaired whose terms have been renegotiated.

There have been no significant changes from the previous year in the exposure to risk or policies, procedures and methods used to measure the risk.

Liquidity risk

Liquidity risk is the risk that the Credit Union cannot meet a demand for cash or fund its obligations as they come due. The Credit Union's management oversees the Credit Union's liquidity risk to ensure the Credit Union has access to enough readily available funds to cover its financial obligations as they come due. The Credit Union's business requires such liquidity for operating and regulatory purposes.

(continued)

Grand Forks District Savings Credit Union

Notes to the financial statements

December 31, 2016

21. Financial instrument risk management (continued)

Liquidity risk

The assessment of the Credit Union's liquidity position reflects management's estimates, assumptions and judgments pertaining to current and prospective firm specific and market conditions and the related behaviour of its members and counterparties.

Provincial legislation requires the Credit Union to maintain a prudent amount of liquid assets in order to meet member withdrawals. The *Financial Institutions Act* specifies that a minimum liquidity ratio of 8% of deposits and borrowings must be maintained.

The Credit Union manages liquidity risk by:

- Continuously monitoring actual daily cash flows and longer term forecasted cash flows;
- Maintaining adequate reserves, liquidity support facilities and reserve borrowing facilities;
- Monitoring the maturity profiles of financial assets and liabilities; and
- Monitoring the liquidity ratios monthly.

The Board of Directors receives monthly liquidity reports as well as information regarding cash balances in order for it to monitor the Credit Union's liquidity framework. The Credit Union was in compliance with the liquidity requirements at year end.

As at December 31 the position of the Credit Union is as follows:

	<u>2016</u> Maximum exposure	<u>2015</u> Maximum exposure
Qualifying liquid assets on hand		
Cash	\$ 2,603,021	\$ 1,682,832
Liquidity reserve deposit	16,752,503	15,399,470
Discount deposits and term deposits	13,750,000	26,750,000
Total liquidity requirement at 8%	<u>(16,736,550)</u>	<u>(16,392,340)</u>
Excess liquidity requirement	<u>\$ 16,368,974</u>	<u>\$ 27,439,962</u>

The maturities of liabilities are shown below under market risk. The Credit Union has no material commitments for capital expenditures and there is no need for such expenditures in the normal course of business.

There have been no significant changes from the previous year in the exposure to risk or policies, procedures and methods used to measure the risk.

(continued)

Grand Forks District Savings Credit Union

Notes to the financial statements

December 31, 2016

21. Financial instrument risk management (continued)

Market risk

Market risk is the risk that the fair value of future cash flows of a financial instrument will fluctuate because of changes in market prices. For purposes of this disclosure, the Credit Union segregates market risk into two categories: fair value risk and interest rate risk. The Credit Union is not significantly exposed to currency risk or other price risk.

Interest rate risk

Interest rate risk relates to the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The Credit Union incurs interest rate risk on its loans and other interest bearing financial instruments. As at December 31, 2016, the Credit Union had entered into interest rate swap contracts for a total of \$30 million of notional principal (2015 - \$30 million). The swaps mature from July 2017 to September 2019. Interest rate swaps involve the exchange of interest flows between two parties on a specified notional principal amount for a pre-determined period at agreed upon fixed and floating rates. Principal amounts are not exchanged and are not indicative of a credit exposure. The Credit Union's goal is to manage the interest rate risk of the statement of financial position to a target level. The Credit Union continually monitors the effectiveness of its interest rate mitigation activities.

The Credit Union's position is measured monthly. Measurement of risk is based on rates charged to clients as well as funds transfer pricing rates.

The Credit Union is exposed to interest rate risk as a consequence of the mismatch, or gap between the assets, liabilities and off balance sheet instruments scheduled to re-price on particular dates. The following table details the Credit Union's exposure to interest rate risk.

Maturity dates substantially coincide with interest adjustment dates. Amounts that are not interest sensitive are grouped together, regardless of maturity.

The table below does not incorporate management's expectation of future events where re-pricing or maturity dates of certain loans and deposits differ significantly from the contractual date.

(continued)

Grand Forks District Savings Credit Union

Notes to the financial statements

December 31, 2016

21. Financial instrument risk management (continued)

Market risk (continued)

Interest rate risk (continued)

	Average Rates	Interest sensitive balances in \$000's				Not interest sensitive	Total
		Within 3 months	4 months to 1 year	Beyond 1 year			
Assets							
Cash resources	0.42%	\$ 6,136	\$ -	\$ -	\$ -	\$ 6,136	
Loans	3.49%	27,418	26,505	132,041	507	186,471	
Other	1.29%	2,750	13,625	11,800	4,192	32,367	
		<u>36,304</u>	<u>40,130</u>	<u>143,841</u>	<u>4,699</u>	<u>224,974</u>	
Liabilities							
Deposits	0.76%	109,329	49,329	28,410	22,139	209,207	
Other	0.00%	-	-	-	1,684	1,684	
		<u>109,329</u>	<u>49,329</u>	<u>28,410</u>	<u>23,823</u>	<u>210,891</u>	
Balance sheet mismatch		(73,025)	(9,199)	115,431	(19,124)	14,083	
Derivatives		<u>(30,000)</u>	<u>20,000</u>	<u>10,000</u>	<u>-</u>	<u>-</u>	
Interest sensitivity position 2016		<u>\$ (103,025)</u>	<u>\$ 10,801</u>	<u>\$ 125,431</u>	<u>\$ (19,124)</u>	<u>\$ 14,083</u>	
Interest sensitivity position 2015		<u>\$ (102,263)</u>	<u>\$ (4,963)</u>	<u>\$ 138,379</u>	<u>\$ (16,767)</u>	<u>\$ 14,386</u>	

Interest sensitive assets and liabilities cannot normally be perfectly matched by amount and term to maturity. The credit union utilizes interest rate swaps to assist in managing this rate gap. One of the roles of a credit union is to intermediate between the expectations of borrowers and depositors.

An analysis of the Credit Union's risk due to changes in interest rates determined that an increase in interest rates of 1% could result in a decrease to net earnings of \$161,284 while a decrease in interest rates of 1% could result in an increase to net earnings of \$141,184.

There have been no significant changes from the previous year in the exposure to risk or policies, procedures and methods used to measure the risk.

(continued)

Grand Forks District Savings Credit Union

Notes to the financial statements

December 31, 2016

21. Financial instrument risk management (continued)

Currency risk

Currency risk relates to the Credit Union operating in different currencies and converting non Canadian earnings at different points in time at different foreign exchange levels when adverse changes in foreign currency exchange rates occur.

The Credit Union's foreign exchange risk is related to United States dollar deposits. The Credit Union controls its exposure to changes in the United States currency exchange rates by limiting the un-hedged holdings in foreign currency to 0.5% of total assets in accordance with its investment policy. Foreign currency changes are continually monitored by the investment committee for effectiveness of its foreign exchange mitigation activities and holdings are adjusted when offside of the investment policy.

The Credit Union's position is measured monthly. Measurement of risk is based on rates charged to clients as well as currency purchase costs.

For the year-ended December 31, 2016, the Credit Union's exposure to foreign exchange risk is within policy.

There have been no significant changes from the previous year in the exposure to risk or policies, procedures and methods used to measure the risk.

22. Capital requirements and management

The Credit Union requires capital to fund existing and future operations and to meet regulatory capital requirements.

In the management of capital, the Credit Union includes retained earnings, accumulated other comprehensive income, and equity shares totalling \$14.3 million (2015 - \$14.7 million).

The Credit Union is required under provincial legislation to maintain a minimum capital base equal to 8% of the total risk-weighted value of assets, each asset being assigned a risk factor based on the probability that a loss may be incurred on ultimate realization of that asset.

The Credit Union's current capital base is equal to 17.73% (2015 – 19.90%) of the total value of risk-weighted assets.

The Credit Union employs a Capital Management Plan and a Capital Appreciation Plan that are reviewed by management and the Board of Directors. The Capital Appreciation Plan forecasts the Credit Union's capital position over a five year period.

(continued)

Grand Forks District Savings Credit Union

Notes to the financial statements

December 31, 2016

22. Capital requirements and management (continued)

The Capital Management Plan dictates management's approach to growth, loan mix, credit quality, fixed assets, profitability objectives, dividend/patronage rebate policy and has a significant influence on member service objectives. It also establishes the criteria to maintain a cushion beyond the minimum statutory capital requirements. Management and the Board of Directors ensure the Credit Union's Investment and Lending Policy and credit risk profile reflect loan portfolio composition and levels of risk that are consistent with the Credit Union's Capital Management Plan objectives. There has been no change in the overall capital requirements strategy employed during the year ended December 31, 2016.

Management will continue to develop business plans targeting a capital adequacy ratio which exceeds the minimum ratio established by legislation or regulations. Capital adequacy ratio is driven by the risk weighting of the Credit Union's assets. Accordingly, capital adequacy objectives must take into account factors such as loan mix, investment quality and the level of fixed assets. Decisions relating to strategic objectives that impact the risk weighting of the Credit Union's assets are analyzed by management to determine their effect on the Credit Union's capital adequacy ratio.

23. Commitments

Member loans

The Credit Union has the following commitments to its members at the year-end date on unused lines of credit and letters of credit:

Unused lines of credit	\$ 28,713,973
Letters of credit	\$ 625,028

In the normal course of business, the Credit Union enters into various off balance sheet commitments such as letters of credit. Letters of credit are not reflected on the balance sheet.

Data processing services

The Credit Union is committed to acquiring online data processing services until November 30, 2021 at an approximate cost of \$280,000 per year. Data processing charges are based on the level of equipment and services utilized and on the number of Credit Union members.

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Grand Forks District Savings Credit Union

Notes to the financial statements

December 31, 2016

23. Commitments (continued)

Off balance sheet

Funds under administration

Off balance sheet funds under administration by the Credit Union are comprised of a loan that has been syndicated and administered in its capacity as an agent. Off balance sheet funds are not included in the statement of financial position and have a value at year end as follows:

	<u>2016</u>	<u>2015</u>
Syndicated loans	\$ <u>1,161,868</u>	\$ <u>1,199,632</u>

24. Post-reporting date events

No adjusting or significant non-adjusting events have occurred between the reporting date and the date of authorization.
