

SUNSHINE COAST CREDIT UNION **2019** CONSOLIDATED FINANCIAL STATEMENTS





Consolidated Financial Statements

Sunshine Coast Credit Union

December 31, 2019

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Independent Auditor's Report

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To the Members of Sunshine Coast Credit Union

Opinion

We have audited the consolidated financial statements of Sunshine Coast Credit Union ("the Credit Union"), which comprise the consolidated statement of financial position as at December 31, 2019 and the consolidated statements of earnings and comprehensive income, consolidated statement of changes in members' equity, and consolidated statement of cash flows for the year then ended, and a summary of significant accounting policies and other explanatory information.

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the financial position of Sunshine Coast Credit Union as at December 31, 2019, and its financial performance and its cash flows for the period then ended in accordance with International Financial Reporting Standards ("IFRS").

Basis for Opinion

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the *Auditor's Responsibilities* for the Audit of the Consolidated Financial Statements section of our report. We are independent of the Credit Union in accordance with the ethical requirements that are relevant to our audit of the consolidated financial statements in Canada, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.



Responsibilities of Management and Those Charged with Governance for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with IFRS, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is responsible for assessing the Credit Union's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Credit Union or to cease operations, or has no realistic alternative but to do so.

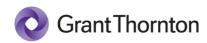
Those charged with governance are responsible for overseeing the Credit Union's financial reporting process.

Auditor's Responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit 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.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.



- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Credit Union's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Credit Union to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

Vancouver, Canada February 26, 2020

Chartered Professional Accountants

Grant Thornton LLP

Sunshine Coast Credit Union Consolidated Statement of Financial Position

December 31		2019		2018
Assets				
Cash and cash equivalents (Note 6)	\$	12,131,672	\$	13,704,912
Investments (Note 7)		68,811,149		58,719,529
Investments in associates (Note 8)		1,150,490		650,490
Loans (Note 9)		672,171,222		624,231,941
Property and equipment (Note 11)		4,661,050		4,856,618
Intangible assets (Note 11)		369,455		333,337
Right-of-use asset		154,034		-
Other assets (Note 12)		1,449,040		1,249,288
Assets held for sale		4,089		47,228
Deferred income tax asset (Note 18)	_	438,000	_	377,000
Total assets	\$	761,340,201	\$	704,170,343
Liabilities				
Secured borrowings (Note 14)	\$	46,198,218	\$	50,751,396
Deposits (Note 15)	•	667,546,957	•	607,149,814
Lease liability		154,619		-
Payables and other liabilities (Note 16)		1,445,357		3,931,382
Total liabilities		715,345,151		661,832,592
Members' equity				
Patronage and investment shares (Note 19)		2,479,612		2,631,897
Retained earnings		43,624,830		40,277,817
Accumulated other comprehensive loss		(109,392)		(571,963)
Total members' equity		45,995,050		42,337,751
Total liabilities and members' equity	\$	761,340,201	\$	704,170,343

Commitments (Note 26)

Signed on behalf of the Board of Directors by:

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	Director	Directo

Sunshine Coast Credit Union Consolidated Statements of Earnings and Comprehensive Income Vegranded December 31 2019

Year ended December 31	2019	2018
Financial income Interest on loans Other interest revenue	\$ 26,586,211 1,702,119	\$ 22,816,239 1,204,859
Total financial income	28,288,330	24,021,098
Financial expense Interest on deposits and borrowings	12,415,301	9,176,380
Financial margin	15,873,029	14,844,718
Provision for credit losses (Note 10)	510,522	584,759
Other income (Note 20)	3,747,685	3,886,640
Operating margin	19,110,192	18,146,599
Operating expenses Deposit insurance Depreciation and amortization Director and committee expense Employee salaries and benefits Other operating and administrative (Note 21) Lease costs Occupancy	393,820 769,798 78,638 7,344,248 5,789,159 20,254 639,383	494,401 586,610 92,908 6,463,424 5,232,399 67,082 618,031
Total operating expenses	15,035,300	13,554,855
Earnings from operations	4,074,892	4,591,744
Distributions to members (Note 19)	9,469	15,212
Earnings before income taxes	4,065,423	4,576,532
Provision for income taxes (Note 18) Current income tax Deferred income tax recovery	697,772 (61,000)	955,908 (85,000)
Total provision for income taxes	636,772	870,908
Net earnings for the year	3,428,651	3,705,624
Other comprehensive income Items that will be reclassified subsequently to profit or loss Change in unrealized gains on hedges	462,571	224,809
Total comprehensive income for the year	\$ 3,891,222	\$ 3,930,433

Sunshine Coast Credit Union Consolidated Statement of Changes in Members' Equity Year ended December 31, 2019

	Patronage and Investment Shares	Retained Earnings	Accumulated Other Comprehensive Income (loss)	Total
Balance on January 1, 2018	\$ 2,640,209	36,671,992	(796,772)	\$ 38,515,429
Net earnings	-	3,705,624	-	3,705,624
Distributions to members (Note 19)	-	(99,799)	-	(99,799)
Redemption of members' shares Change on unrealized gains on hedges (Note 24)	(8,312)	-	-	(8,312)
	 		224,809	 224,809
Balance on December 31, 2018	2,631,897	40,277,817	(571,963)	42,337,751
Net earnings	-	3,428,651	-	3,428,651
Distributions to members (Note 19) Redemption of members' shares Change in unrealized gains on hedges (Note 24)	-	(81,638)	-	(81,638)
	(152,285)	-	-	(152,285)
	 		462,571	 462,571
Balance on December 31, 2019	\$ 2,479,612	\$ 43,624,830	\$ (109,392)	\$ 45,995,050

Sunshine Coast Credit Union Consolidated Statement of Cash Flow	VS		
Year ended December 31		2019	2018
Cash derived from (applied to)			
Operating Net earnings for the year	\$	3,428,651	\$ 3,705,624
Adjustments for: Realized gain from disposal of equipment Depreciation and amortization Provision on loans Interest income, net Provision for current income tax Unrealized gain on available-for-sale investments		897 769,798 510,522 (15,873,029) 697,772	586,610 584,759 (14,844,718) 955,908
Net changes in non-cash working capital items (Note 27)		(2,092,575)	700,664
		(12,557,964)	(8,311,153)
Change in member activities, net Increase in loans Increase in deposits		(48,049,134) 58,640,331	 (56,042,641) 56,212,711
		(1,966,767)	(8,141,083)
Cash flows related to interest and income taxes Interest received Interest paid Income taxes paid		27,887,661 (10,660,057) (846,264)	24,121,774 (7,308,926) (596,112)
Total cash inflows from operating		14,414,573	 8,075,653
Investing Investments, net Purchase of property and equipment and intangible assets		(10,591,620) (570,496)	(12,285,693) (568,483)
Total cash outflows from investing		(11,162,116)	(12,854,176)
Financing Change in borrowings Change in secured borrowings Lease payments Redemption of members' shares Dividends paid		(4,553,178) (38,596) (152,285) (81,638)	(2,000,000) 6,058,584 - (8,312) (99,799)
Total cash (outflows) inflows from financing		(4,825,697)	3,950,473
Net decrease in cash and cash equivalents		(1,573,240)	 (828,050)
Cash and cash equivalents, beginning of year		13,704,912	14,532,962
Cash and cash equivalents, end of year	\$	12,131,672	\$ 13,704,912

December 31, 2019

1. Governing legislation and nature of operations

Sunshine Coast 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 British Columbia. Products and services offered to its members include mortgages, personal and commercial loans, chequing and savings accounts, term deposits, registered retirement savings plans ("RRSPs"), Registered retirement income funds ("RRIFs"), automated banking machines ("ABMs"), debit and credit cards, and internet banking. The Credit Union's head office is located at 985 Gibsons Way, Gibsons, BC, V0N 1V0.

These consolidated financial statements have been approved and authorized for issue by the board of directors on February 26, 2020.

2. Basis of presentation and statement of compliance

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

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

The preparation of consolidated 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 consolidated financial statements are disclosed in Note 4.

3. Changes to accounting policies

Leased assets

IFRS 16 'Leases' replaces IAS 17 'Leases' along with three Interpretations (IFRIC 4 'Determining whether an Arrangement contains a Lease', SIC 15 'Operating Leases-Incentives' and SIC 27 'Evaluating the Substance of Transactions Involving the Legal Form of a Lease').

The adoption of this new Standard has resulted in the Credit Union recognising a right-of-use asset and related lease liability in connection with all former operating leases except for those identified as low-value or having a remaining lease term of less than 12 months from the date of initial application.

The new Standard has been applied using the modified retrospective approach, with the cumulative effect of adopting IFRS 16 being recognised in equity as an adjustment to the opening balance of retained earnings for the current period. Prior periods have not been restated.

For contracts in place at the date of initial application, the Credit Union has elected to apply the definition of a lease from IAS 17 and IFRIC 4 and has not applied IFRS 16 to arrangements that were previously not identified as lease under IAS 17 and IFRIC 4.

December 31, 2019

3. Changes to accounting policies (continued)

Leased assets (continued)

The Credit Union has elected not to include initial direct costs in the measurement of the right-of-use asset for operating leases in existence at the date of initial application of IFRS 16, being 1 January 2019. At this date, the Credit Union has also elected to measure the right-of-use assets at an amount equal to the lease liability adjusted for any prepaid or accrued lease payments that existed at the date of transition.

Instead of performing an impairment review on the right-of-use assets at the date of initial application, the Credit Union has relied on its historic assessment as to whether leases were onerous immediately before the date of initial application of IFRS 16.

For those leases previously classified as finance leases, the right-of-use asset and lease liability are measured at the date of initial application at the same amounts as under IAS 17 immediately before the date of initial application.

On transition to IFRS 16 the weighted average incremental borrowing rate applied to lease liabilities recognised under IFRS 16 was 2.5%.

The Credit Union has benefited from the use of hindsight for determining the lease term when considering options to extend and terminate leases.

December 31, 2019

4. Summary of significant accounting policies

Basis of consolidation

The consolidated financial statements consolidate those of the Credit Union and its subsidiary, SunCu Financial Services Inc. The subsidiary is an entity over which the Credit Union has the power to control the financial and operating policies. All transactions and balances between the Credit Union and the subsidiary are eliminated on consolidation and amounts reported in the financial statements of subsidiaries have been adjusted where necessary to ensure consistency with the accounting policies adopted by the Credit Union. The subsidiary has a reporting date of December 31.

Cash and cash equivalents

Cash and cash equivalents includes cash on hand, deposits with banks, other short-term highly liquid investments 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

Recognition and derecognition

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 the contractual rights to the cash flows from the financial asset expire, or when the financial asset and substantially all the risks and rewards are transferred. A financial liability is derecognized when it is extinguished, discharged, cancelled or expires.

Classification and initial measurement of financial assets

IFRS 9 eliminates the previous IAS 39 categories for financial assets held to maturity, financial assets available for sale, loans and other accounts receivable. All financial assets are initially measured at fair value. Financial assets, other than those designated and effective as hedging instruments, are classified into the following categories:

- amortized cost:
- fair value through other comprehensive income ("FVOCI"); or
- fair value through profit or loss ("FVTPL").

In the periods presented, the Credit Union does not have any financial assets categorized as FVOCI.

The classification is determined by both:

- the entity's business model for managing the financial asset; and
- the contractual cash flow characteristics of the financial asset.

December 31, 2019

4. Summary of significant accounting policies (continued)

Financial instruments (continued)

Subsequent measurement of financial assets

Financial assets at amortized cost

A financial asset is measured at amortized cost if it meets both of the following conditions and is not designated as at FVTPL:

- it is held within a business model whose objective is to hold assets to collect contractual cash flows: and
- its contractual terms give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

After initial recognition, these are measured at amortized cost using the effective interest method. The Credit Union's cash and cash equivalents, loans and other accounts receivable fall into this category of financial instruments. The term deposits and accrued interest that were previously classified as held-to-maturity and term deposits that were previously classified as available-for-sale under IAS 39, also fall into this category.

Financial assets at fair value through profit or loss

Financial assets that are held within a different business model other than 'hold to collect' or 'hold to collect and sell' are categorized at fair value through profit and loss. Further, irrespective of business model financial assets whose contractual cash flows are not solely payments of principal and interest are accounted for at FVTPL. All derivative financial instruments fall into this category, except for those designated and effective as hedging instruments, for which the hedge accounting requirements apply, as disclosed below.

The category also contains equity investments. The Credit Union accounts for its equity investment in Central 1, CUPP Services Ltd., Ficanex Technologies, and Stabilization Central Credit Union at FVTPL and did not make the irrevocable election to account for these investments at FVOCI. In the comparative period, these investments were classified as available for sale under IAS 39 and measured at cost less any impairment charges, as it was determined that their fair values could not be estimated reliably. In the current financial year, the fair values were determined in order to be in line with the requirements of IFRS 9, which does not allow for measurement at cost.

Assets in this category are measured at fair value with gains or 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.

December 31, 2019

4. Summary of significant accounting policies (continued)

Financial instruments (continued)

Impairment of financial assets

Impairment of financial assets is determined using forward-looking information to recognize expected credit losses – the 'expected credit loss ("ECL") model'. Instruments using this model to calculate impairment include loans, term deposits and other accounts receivable measured at amortized cost.

The Credit Union considers a broad range of information when assessing credit risk and measuring expected credit losses, including past events, current conditions, reasonable and supportable forecasts that affect the expected collectability of the future cash flows of the instrument.

In applying this forward-looking approach, a distinction is made between:

- financial instruments that have not deteriorated significantly in credit quality since initial recognition or that have low credit risk ('Stage 1') and
- financial instruments that have deteriorated significantly in credit quality since initial recognition and whose credit risk is not low ('Stage 2').

'Stage 3' would cover financial assets that have objective evidence of impairment at the reporting date.

'12-month expected credit losses' are recognized for the first category while 'lifetime expected credit losses' are recognized for the second category.

Measurement of the expected credit losses is determined by a probability-weighted estimate of credit losses over the expected life of the financial instrument.

Classification and measurement of financial liabilities

As the accounting for financial liabilities remains largely the same under IFRS 9 compared to IAS 39, the Credit Union's financial liabilities were not impacted by the adoption of IFRS 9.

The Credit Union's financial liabilities include secured borrowings, deposits, payables and other liabilities, and Class B members' shares.

Financial liabilities are initially measured at fair value, and, where applicable, adjusted for transaction costs unless the Credit Union designated a financial liability at fair value through profit or loss.

Subsequently, financial liabilities are measured at amortized cost using the effective interest method except for derivatives and financial liabilities designated at FVTPL, which are carried subsequently at fair value with gains or losses recognized in profit or loss (other than derivative financial instruments that are designated and effective as hedging instruments).

December 31, 2019

4. Summary of significant accounting policies (continued)

Financial instruments (continued)

Hedge Accounting

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.

Derivative financial instruments are accounted for at FVTPL except for derivatives designated as hedging instruments in cash flow hedge relationships, which require a specific accounting treatment. To qualify for hedge accounting, the hedging relationship must meet all of the following hedge effectiveness requirements:

- there is an economic relationship between the hedged item and the hedging instrument
- the effect of credit risk does not dominate the value changes that result from that economic relationship
- the hedge ratio of the hedging relationship is the same as that resulting from the quantity of the hedged item that the entity actually hedges and the quantity of the hedging instrument that the entity actually uses to hedge that quantity of hedged item.

For the reporting periods under review, the Credit Union has designated the interest rate swap contracts as hedging instruments in cash flow hedge relationships. These arrangements have been entered into to 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 hedges are primarily hedges of floating rate commercial and personal loans. The Credit Union has not entered into any fair value hedges at this time.

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

To the extent that the hedge is effective, changes in the fair value of derivatives designated as hedging instruments in cash flow hedges are recognized in other comprehensive income and included within the cash flow hedge reserve in equity. Any ineffectiveness in the hedge relationship is recognized immediately in profit or loss.

At the time the hedged item affects profit or loss, any gain or loss previously recognized in other comprehensive income is reclassified from equity to profit or loss and presented as a reclassification adjustment within other comprehensive income. However, if a non-financial asset or liability is recognized as a result of the hedged transaction, the gains and losses previously recognized in other comprehensive income are included in the initial measurement of the hedged item.

If a forecast transaction is no longer expected to occur, any related gain or loss recognized in other comprehensive income is transferred immediately to profit or loss. If the hedging relationship ceases to meet the effectiveness conditions, hedge accounting is discontinued and the related gain or loss is held in the equity reserve until the forecast transaction occurs.

December 31, 2019

4. Summary of significant accounting policies (continued)

Mortgage securitization

For securitization transactions, loans are derecognized only when the contractual rights to receive the cash flows from these assets have ceased to exist or substantially all the risks and rewards of the loans have been transferred. If the criteria for derecognition has not been met, the securitization is reflected as a financing transaction and the related liability is initially recorded at fair value and subsequently at amortized cost, using the effective interest rate method.

Investments in associates

The shares of investments which the Credit Union has acquired significant influence are accounted for using the equity method. Under the equity method, the investment is initially recognized at cost and adjusted thereafter to recognize the Credit Union's share of the profit or loss and other comprehensive income of the investment. When the Credit Union's share of losses of investment exceeds the Credit Union's interest in that associate, the Credit Union discontinues recognizing its share of further losses. Additional losses are recognized only to the extent that the Credit Union has incurred legal or constructive obligations or made payments on behalf of the associate or joint venture.

Revenue

Revenue arises mainly from interest earned on loans.

The accounting treatment for loan fees varies depending on the transaction. Loan administration fees are deferred and amortized over the term of the loans using the effective interest method. 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.

Property and equipment

Property and equipment is initially recorded at cost and subsequently measured at cost less accumulated depreciation and any 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 to a maximum as follows:

Buildings and renovations

Building components

Computer hardware

Furniture and fixtures

Leasehold improvements

40 years
15 - 30 years
5 years
10 years
Lease term

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

December 31, 2019

4. Summary of significant accounting policies (continued)

Property and equipment (continued)

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 'other expenses'.

The carrying amount of property and equipment are reviewed each reporting period to determine whether events or changes in circumstances indicate that their carrying value may not be recoverable. An impairment loss is recognized, to net earnings, for the amount by which the asset's carrying amount exceeds its estimated recoverable amount. The recoverable amount is the higher of the asset's fair value less costs to sell and its value in use.

Intangible assets

Intangible assets include acquired computer software used in administration that qualifies for recognition as an intangible asset. Software is initially accounted for using the cost model whereby capitalized costs are amortized on a straight-line basis over its estimated useful life of not more than 5 years. Residual values and useful lives are reviewed at each reporting date.

Amortization has been included within 'depreciation and amortization'. 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 property and equipment and intangible assets

The carrying amount of property and equipment and intangible assets are reviewed each reporting period to determine whether events or changes in circumstances indicate that their carrying value may not be recoverable. An impairment loss is recognized, to net earnings, for the amount by which the asset's carrying amount exceeds its estimated recoverable amount. The recoverable amount is the higher of the asset's fair value less costs to sell and its value in use.

Assets held for sale

Assets that are expected to be recovered principally through sale rather than through continuing use are classified as held for sale. Assets held for sale include property and land, and property that has been repossessed following foreclosure on loans that are in default.

Assets classified as held for sale are stated at the lower of their carrying amount and fair value less costs to sell and are not depreciated. An impairment loss is recognized for any initial or subsequent write-down of the asset to fair value less costs to sell. A gain is recognized for any subsequent increases in fair value less costs to sell, but not exceeding any cumulative impairment losses previously recognized.

If the Credit Union has classified an asset as held for sale, but the recognition criteria are no longer met, then the Credit Union ceases to classify the asset as held for sale. The Credit Union measures an asset that ceases to be classified as held for sale at the lower of either: (i) the carrying amount before the asset was classified as held for sale, adjusted for any depreciation that would have been recognized had the asset not been classified as held for sale, or (ii) its recoverable amount at the date of the subsequent decision not to sell. Any required adjustments to the carrying amount of an asset that ceases to be classified as held for sale will be transferred to net income in the period in which the recognition criteria are no longer met.

December 31, 2019

4. Summary of significant accounting policies (continued)

Income taxes

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

Current income tax assets and/or 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 profit or loss in the consolidated 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; however, deferred tax is not provided on the initial recognition of an asset or liability unless the related transaction is a business combination or affects tax or accounting profit. Deferred tax on temporary differences associated with investments in subsidiaries and joint ventures is not provided if reversal of these temporary differences can be controlled by the Credit Union and it is probable that reversal will not occur in the foreseeable future.

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.

Deferred tax assets are recognized 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 recognized as a component of tax income or expense in net earnings.

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.

December 31, 2019

4. Summary of significant accounting policies (continued)

Post-employment benefit and short-term employee benefits

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

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 also participates in a supplemental retirement plan for eligible employees. This is a defined benefit plan, which defines an amount of pension benefit that an employee will receive on retirement, usually dependent on one or more factors, such as age, years of service and compensation.

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. 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

Members' shares are classified as liabilities or as member 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. Where shares are redeemable at the discretion of the Credit Union board of directors, namely patronage and investment shares, the shares are classified as equity.

Patronage distributions

Patronage distributions are accrued as per annual budget and/or when approved by the board of directors.

December 31, 2019

4. Summary of significant accounting policies (continued)

Leased assets

The Credit Union has leases for one of its buildings and some equipment. With the exception of short-term leases and leases of low-value underlying assets, each lease is reflected on the statement of financial position as a right-of-use asset and a lease liability.

Each lease generally imposes a restriction that, unless there is a contractual right for the Credit Union to sublet the asset to another party, the right-of-use asset can only be used by the Credit Union. Leases are either non-cancellable or may only be cancelled by incurring a substantive termination fee. The Credit Union is prohibited from selling or pledging the underlying leased assets as security. For leases over office buildings, the Credit Union must keep the property in a good state of repair and return the property in its original condition at the end of the lease. Further, the Company must insure items of property, plant and equipment and incur maintenance fees on such items in accordance with the lease contracts.

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 remeasurement of monetary items at year end exchange rates are recognized in net earnings.

December 31, 2019

5. Estimation uncertainty

When preparing the consolidated financial statements, management undertakes a number of judgments, estimates and assumptions about the recognition and measurement of assets, liabilities, income and expenses.

The effect of a change in an accounting estimate is recognized prospectively by including it in comprehensive income 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. Information about the significant judgments, estimates and assumptions that have the most significant effect on the recognition and measurement of assets, liabilities, income and expenses are discussed below.

Useful lives of depreciable assets

Management reviews the useful lives of depreciable assets at each reporting date. At December 31, 2019, management assesses that the useful lives represent the expected utility of the assets to the Credit Union. The carrying amounts are analyzed in Note 11. Actual results, however, may vary due to technical obsolescence, particularly for software and IT equipment.

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. These estimates may vary from the actual prices that would be achieved in an arm's length transaction at the reporting date.

Allowance for credit losses

The expected credit loss model requires the recognition of credit losses based on up to 12 months of expected losses for performing loans and the recognition of lifetime losses on performing loans that have experienced a significant increase in credit risk since origination. The determination of a significant increase in credit risk takes into account many different factors and varies by loan type and risk segment. The main factors considered in making this determination are relative changes in probability of default since origination, and certain other criteria, such as 30-day past due and delinquency status. The assessment of a significant increase in credit risk requires experienced credit judgment.

In determining whether there has been a significant increase in credit risk and in calculating the amount of expected credit losses, we must rely on estimates and exercise judgment regarding matters for which the ultimate outcome is unknown. These judgments include changes in circumstances that may cause future assessments of credit risk to be materially different from current assessments, which could require an increase or decrease in the allowance for credit losses.

December 31, 2019

5. Estimation uncertainty (continued)

Significant influence investments

The Credit Union has assessed that it exerts significant influence over certain companies and accounts for them as 'investments in associates' using the equity method (Note 8). Significant influence is the power to participate in the financial and operating policy decisions of the investee but is not control or joint control over those policies. The assessment of the existence of significant influence was based on the fact that the Credit Union holds more than 20% but less than 50% interest in the investments in associates, and has significant representation on the board of directors.

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 the tax liabilities.

6. Cash and cash equivalents

The Credit Union's cash and cash equivalents are held with Central 1 Credit Union ("Central 1"). The average yield on the accounts at December 31, 2019 is 1.33% (2018 – 1.56%).

	2019 201	8
Cash and cash equivalents Term deposits and accrued interest	\$ 5,113,837 \$ 4,167,38 7,017,835 9,537,52	
	\$ 12,131,672 \$ 13,704,91	2

December 31, 2019

7. Investments

The following tables provide information on the investments by type of security and issuer. The maximum exposure to credit risk would be the fair value as detailed below.

	2019	2018
Term deposits and accrued interest, amortized cost Shares	\$ 65,301,367	\$ 55,478,250
Central 1 Credit Union	3,340,999	3,072,506
CUPP Services Ltd.	104,045	104,045
Ficanex Technologies	60,000	60,000
Stabilization Central Credit Union	324	324
Other shares	4,414	4,404
	\$ 68,811,149	\$ 58,719,529

The Credit Union must maintain liquidity reserves with Central 1 at 8% of total deposits and debt liabilities at December 31 each year. The assets can be withdrawn only if there is a sufficient reduction in the Credit Union's total deposits and debt liabilities 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.

Non-callable term deposits are due between three months and one year. The carrying amounts for deposits approximate fair value due to their having similar characteristics as cash and cash equivalents.

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.

Central 1 shares are subject to an annual rebalancing mechanism and are issued and redeemable at par value. All such shares are classified as fair value through profit or loss. Central 1 shares are not available for trade in an active market therefore the market values are not readily available and the potential variability in the range of fair value estimates based on valuation models is significant. All shares are recorded at their cost as the fair value cannot be reliably measured. The likelihood and timing of any future redemption of the shares cannot be determined.

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.

December 31, 2019

8. Investments in associates

	2019	2018
Coast Venture Root Three Sunshine Coast Venture Partners Coast Community Investment Corporation 1037243 BC Ltd. Sunshine Coast Insurance Services	\$ 500,000 450,000 150,000 50,000 490	\$ 450,000 150,000 50,000 490
	\$ 1,150,490	\$ 650,490

The Credit Union invested in common shares of 1037243 BC Ltd., a company which creates and manages venture capital funds. The Credit Union also invested in non-voting shares of Sunshine Coast Venture Partners Inc. and preferred shares of Coast Community Investment Corporation, venture capital funds owned and managed by 1037243 BC Ltd. As the Credit Union owns 33% of the shares of the parent company, 1037243 BC Ltd., the Credit Union has significant influence over these investments and accounts for them using the equity method.

The above companies did generate revenue and had profits or losses from operations in fiscal 2019 and 2018, however, the proportionate share attributed to the Credit Union is negligible.

9. Loans	2019	2018
Residential mortgages Commercial loans Personal loans and lines of credit	\$ 425,429,064 203,983,244 44,357,740	\$ 398,977,319 183,537,886 43,534,813
	673,770,048	626,050,018
Accrued interest receivable Deferred loan fees	1,129,901 (1,072,435)	729,232 (1,164,444)
	673,827,514	625,614,806
Allowance for credit losses (Note 10)	(1,656,292)	(1,382,865)
Net loans to members	\$ 672,171,222	\$ 624,231,941

Terms and conditions

Loans to members can have either a variable or fixed rate of interest with a maturity date of up to 7 years.

Variable rate loans are based on a "prime rate" formula, ranging from prime to prime plus 8%. The Credit Union's prime rate at December 31, 2019 was 3.95% (2018 – 3.95%).

December 31, 2019

9. Loans (continued)

Terms and conditions (continued)

The interest rate offered on fixed rate loans being advanced at December 31, 2019 ranges from 3.64% to 10.25% (2018 – 3.64% to 10.25%).

Personal loans that are comprised of 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.

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

Commercial loans consist of mortgages, term loans and operating lines of credit 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:

	2019			2018				
_		Principal	Yield	Principal		Yield		
Variable rate Fixed rate due less	\$	114,039,127	5.90%	\$ 92,470,423	;	5.59%		
than one year Fixed rate due between		196,119,787	3.74%	160,196,726	4	4.11%		
one and seven years		363,611,134	3.81%	373,382,869	;	3.62%		
	\$	673,770,048	4.14%	\$ 626,050,018		4.04%		

Fair value

The fair value of loans to members at December 31, 2019, was \$687,484,092 (2018 - \$631,737,012).

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.

Concentration of risk

The Credit Union has an exposure to groupings of individual loans which concentrate risk and create exposure to geographic concentration risk.

December 31, 2019

9. Loans (continued)

Transfers of mortgage and mortgage loan receivables

The Credit Union enters into arrangements to fund mortgage growth by selling loans to unrelated third parties. The Credit Union reviews these securitization arrangements in order to determine whether they should result in transferred mortgage and mortgage loans being derecognized from the consolidated statement of financial position.

The amount of residential mortgage and mortgage loans, including accrued interest, that were transferred at December 31, 2019 was \$4,729,279 (2018 - \$5,662,975). The Credit Union has transferred substantially all of the risks and rewards of ownership to the third party and the full balance has been derecognized from the consolidated statement of financial position.

10. Allowance for credit losses

The Credit Union classifies a loan as impaired when one or more loss events have occurred, such as bankruptcy, default or delinquency. Generally, personal loans are classified as impaired when payment is contractually 90 days past due. For the purpose of measuring the amount to be written off, the determination of the recoverable amount includes an estimate of future recoveries.

Commercial loans are classified as impaired when the Credit Union determines there is no longer reasonable assurance that principal or interest will be collected in their entirety on a timely basis. Generally, the Credit Union considers commercial loans to be impaired when payments are 90 days past due. Commercial loans are written off following a review on an individual loan basis that confirms all recovery attempts have been exhausted.

A loan will be reclassified to performing status when the Credit Union determines that there is reasonable assurance of full and timely repayment of interest and principal in accordance with the terms and conditions of the loan, and that none of the criteria for classification of the loan as impaired continue to apply.

Loans are in default when the borrower is unlikely to pay its credit obligations in full without recourse, such as realizing security, or when the borrower's payments are past due more than 90 days.

Once a loan is identified as impaired, the Credit Union continues to recognize interest income based on the original effective interest rate on the loan amount, net of its related allowance. In the periods following the recognition of impairment, adjustments to the allowance are made to reflect the time value of money. These adjustments are recognized and presented as interest income.

December 31, 2019

10. Allowance for credit losses (continued)

Total allowance for impaired loans as at December 31, 2019:

		Stage 1		Stage 2		Stage 3		Total
Residential mortgages Allowance for credit losses Carrying amount Commercial loans Allowance for credit losses Carrying amount Personal loans and lines of credit	\$	243,334 406,919,131 40,385 200,538,142	\$	461,643 17,330,429 131,731 3,349,237	\$	89,751 1,179,504 49,562 95,865	\$	794,728 425,429,064 221,678 203,983,244
Allowance for credit losses Carrying amount		264,917 41,352,506		285,713 2,832,592		89,256 172,642		639,886 44,357,740
Total allowance for credit	¢	E49 626	•	970 097	c	229 560	r	4 656 202
losses	\$	548,636	\$	879,087	\$	228,569	\$	1,656,292
Total carrying amount	\$	648,809,779	<u>\$</u>	23,512,258	\$	1,448,011	\$	673,770,048
Total allowance for impaired lo	oan	s as at Decemb	oer 3	31, 2018:				
		Stage 1		Stage 2		Stage 3		Total
Residential mortgages Allowance for credit losses Carrying amount Commercial loans Allowance for credit losses Carrying amount Personal loans and lines of credit Allowance for credit losses	\$	249,603 384,454,528 42,341 179,248,525 257,506	\$	171,078 14,250,515 192,074 3,966,868 172,763	\$	19,143 272,276 166,729 322,493	\$	439,824 398,977,319 401,144 183,537,886 541,897
Carrying amount		41,333,053		1,985,844		215,916		43,534,813
Total allowance for credit losses	\$	549,450	\$	535,915	\$	297,500	\$	1,382,865
Total carrying amount	\$	605,036,106	\$	20,203,227	\$	810,685	\$	626,050,018

December 31, 2019

10. Allowance for credit losses (continued)

The following table shows the continuity in the loss allowance by each product type as at December 31, 2019:

	 Stage 1		Stage 2		Stage 3	 Total
Residential mortgages	_		_		_	
Balance as at January 1, 2019	\$ 249,603	\$	171,078	\$	19,143	\$ 439,824
Transfer to Stage 1	105,102		(105,102)		-	-
Transfer to Stage 2	(15,802)		15,802		-	-
Transfer to Stage 3	(1,211)		(3,490)		4,701	-
Net remeasurement						
of allowance	(161,155)		373,358		68,870	281,073
Loan originations	92,751		43,204		<u>-</u>	135,955
Derecognition and maturities	(25,953)		(33,207)		(2,964)	 (62,124)
Total provision for credit losses	(6,268)		290,565		70,607	354,904
Write-offs		_		_	-	 -
Balance as at December 31, 2019	243,335		461,643		89,750	794,728
Commercial loans						
Balance as at January 1, 2019	42,341		192,074		166,729	401,144
Transfer to Stage 1	46,095		(46,095)		-	· -
Transfer to Stage 2	(260)		97,430		(97,170)	_
Transfer to Stage 3			(38,135)		38,135	-
Net remeasurement			,			
of allowance	(22,337)		863		6,771	(14,703)
Loan originations	18,409		-		-	18,409
Derecognition and maturities	 (16,480)		(43,772)		(69,559)	(129,811)
Total provision for credit losses	25,427		(29,709)		(121,823)	(126,105)
Write-offs	(27,383)		(30,634)		4,656	(53,361)
Balance as at December 31, 2019	40,385		131,731		49,562	221,678
Personal loans and lines of credit						
Balance as at January 1, 2019	257,506		172,763		111,628	541,897
Transfer to Stage 1	65,377		(64,778)		(599)	-
Transfer to Stage 2	(17,408)		17,408		-	-
Transfer to Stage 3	(126)		(18,741)		18,867	-
Net remeasurement						
of allowance	(62,722)		227,979		197,195	362,452
Loan originations	68,390		33,885		-	102,275
Derecognition and maturities	(38,305)		(44,733)		(99,966)	 (183,004)
Total provision for credit losses	15,206		151,020		115,497	281,723
Write-offs	 (8,064)		(37,800)		(137,870)	 (183,734)
Balance as at December 31, 2019	264,648		285,983		89,255	639,886
Total as at December 31, 2019	\$ 548,368	\$	879,357	\$	228,567	\$ 1,656,292
Percentage of total carrying amount						0.25%

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December 31, 2019

10. Allowance for credit losses (continued)

The following table shows the continuity in the loss allowance by each product type as at December 31, 2018:

	Stage 1		Stage 2	Stage 3	 Total
Residential mortgages	 _		_		_
Balance as at January 1, 2018	\$ 160,374	\$	78,766	\$ -	\$ 239,140
Transfer to Stage 1	9,071		(9,071)	-	-
Transfer to Stage 2	(56,684)		56,684	-	-
Transfer to Stage 3	-		(19,143)	19,143	-
Net remeasurement					
of allowance	60,418		12,831	-	73,249
Loan originations	113,178		60,417	-	173,595
Derecognition and maturities	 (36,754)		(9,406)	_	(46,160)
Total provision for credit losses	 89,229		92,312	19,143	200,684
Write-offs	 	_		 	
Balance as at December 31, 2018	 249,603		171,078	19,143	439,824
Commercial loans					
Balance as at January 1, 2018	49,266		206,252	278,293	533,811
Transfer to Stage 1	49,200		200,232	210,293	333,011
Transfer to Stage 1 Transfer to Stage 2	(95,564)		95,564	-	-
Transfer to Stage 2 Transfer to Stage 3	(93,304)		95,504	-	-
Net remeasurement	-		-	-	-
of allowance	90,015		(6,224)	149,264	233,055
Loan originations	7,612		1,260	149,204	8,872
Derecognition and maturities	(8,988)		(95,959)	(91,892)	(196,839)
Total provision for credit losses	 (6,925)	-	(5,359)	 57,372	 45,088
Write-offs	(0,923)		(8,819)	(168,936)	(177,755)
Balance as at December 31, 2018	 42,341		192,074	 166,729	 401,144
	72,071		132,074	100,723	401,144
Personal loans and lines of credit					
Balance as at January 1, 2018	254,473		110,564	31,476	396,513
Transfer to Stage 1	8,917		(8,917)	-	-
Transfer to Stage 2	(77,343)		77,343	-	-
Transfer to Stage 3	(12,194)		(69,862)	82,056	-
Net remeasurement					
of allowance	70,780		51,091	172,166	294,037
Loan originations	64,061		40,631	12,113	116,805
Derecognition and maturities	 (46,058)		(13,558)	(12,239)	(71,855)
Total provision for credit losses	8,163		76,728	254,096	338,987
Write-offs	 (5,130)		(14,529)	 (173,944)	 (193,603)
Balance as at December 31, 2018	 257,506		172,763	111,628	541,897
Total as at December 31, 2018	\$ 549,450	\$	535,915	\$ 297,500	\$ 1,382,865
Percentage of total carrying amount					0.21%

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December 31, 2019

10. Allowance for credit losses (continued)

Key inputs and assumptions

The measurement of expected credit losses is a complex calculation that involves a large number of interrelated inputs and assumptions. The key drivers of changes in the expected credit losses include the following:

Probability of default ("PD")

Probability of default is a forward-looking estimate of the realized default rate over either a 12-month or lifetime time horizon. It determines the probability a financial asset will default over the period considered. These inputs include:

- Retail Retail assets are defined as personal loans. The inputs for these assets are based on default data from Credit Unions reported to Equifax.
- Non-Retail Non-retail assets are defined as commercial loans. The inputs for these assets are based on mapping to external default data (no credit union data available).

Exposure at default ("EAD")

EAD is a forward-looking estimate of the realized EAD. It determines the proportion of a loan that will be in default if the account defaults over its expected remaining lifetime. These inputs include:

- The current outstanding balance of the loan at the reporting date;
- The payment amounts, assumed to be constant; and
- The interest rate payed per payment period.

The EAD for an amortizing loan decreases as payments are received. For loans that are only required to pay principal and interest by the end of the project, such as construction financing loans, the EAD is assumed to be the outstanding balance at the reporting date.

For retail revolving loans, the assumptions are to be provided by the Credit Union. For non-retail revolving loans, the assumptions are based on data from large banks. Term loans and mortgages use contractual conditions and construction loans use the outstanding balance.

Loss given default ("LGD")

LGD is the proportion of the defaulted balance that is considered an accounting loss following a recovery period. The recovery period used in the model is 24 months. Accounts that are not in default as at an observation point, but subsequently default within a given time horizon, are used to develop LGD estimates for non-defaulted exposures.

12-month LGD only considers losses related to default events that occur in the 12-month time horizon following the observation date. For lifetime, LGD is estimated over the subsequent 12-month time horizons.

December 31, 2019

Key inputs and assumptions (continued)

Estimating the LGD requires:

- Estimating the exposure at default, which is done as noted above; and
- Estimating the proceeds from the liquidation of the property.

For residential mortgages and Home Equity Lines of Credit ("HELOC"), estimating the proceeds from the liquidation of the property considers the following:

- The value of the property at its last valuation date and the corresponding Home Price Index ("HPI") as of the valuation date;
- The HPI at the reporting date and projected values in the future;
- The type of property single family, multi-family or condo;
- The average regional property value;
- The borrower's credit score; and
- The recovery rate.

The recovered amount of uncollateralized exposure is assumed to be the regulatory amount of 45% as data is not available to estimate this amount.

For commercial loans, estimating the proceeds from the liquidation of the collateral considers the following:

- The potential that there may be more than one type of collateral; and
- Collateral might be shared among many different loans.

The recovered amount of uncollateralized exposure is assumed to be 51.7%, which is an average value obtained in two studies performed by Moody's and JP Morgan Chase.

Staging

Changes in staging occur when the following events take place:

- Retail Significant changes in beacon score and loans that are greater than 30 days past due.
- Non-Retail Significant changes in borrower risk rating and loans that are greater than 30 days past due.

December 31, 2019

10. Allowance for credit losses (continued)

Key inputs and assumptions (continued)

Lifetime

The lifetime of a product is based on the following data:

- Term and non-retail revolving Contractual term of the product.
- Retail revolving Based on Credit Union data provided by Equifax.

Forward-looking information

The model takes into consideration forward-looking information as follows:

- Residential mortgage and HELOC LGD Collateral value adjustments based on property index projections.
- Retail and non-retail PD Relationships with macro drivers derived from bank industry data series and pay net.

Renegotiated loans

The Credit Union may modify the contractual terms of a loan due to the poor financial condition of the borrower. The Credit Union assesses renegotiated loans for impairment consistent with the existing policies for impairment. When renegotiation leads to significant concessions being granted, and the concessions are for economic or legal reasons related to the borrower's financial difficulty that we would not otherwise consider, the loan is classified as impaired.

Renegotiated loans are permitted to remain in performing status if the modifications are not considered to be significant, or are returned to performing status when none of the criteria for classification as impaired continue to apply.

The Credit Union did not renegotiate any loans during the year (2018 – \$Nil).

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11. Property and equipment and intangible assets

	Property and Equipment								Intangible Assets				
		Land		Buildings	lm	Leasehold provement		Computer Hardware	_ 8	Furniture and Fixtures	Total		Total
Cost Balance on December 31, 2018 Additions Disposals	\$	962,157 - -	\$	5,983,499 10,015 -	\$	244,580 - -	\$	706,782 130,898 (22,883)	\$	2,176,856 47,129 (904)	\$ 10,073,874 188,042 (23,787)	\$	2,269,389 382,454 (56,175)
Balance on December 31, 2019		962,157		5,993,514		244,580		814,797		2,223,081	 10,238,129		2,595,668
Accumulated depreciation				0.057.055		040.057		570.050		4.744.000	5.047.050		4 000 050
Balance on December 31, 2018		-		2,657,955		242,657		572,252		1,744,392	5,217,256		1,936,052
Depreciation and amortization Disposals		<u>-</u>		176,758 		855 		86,230 (22,660)		119,544 (904)	 383,387 (23,564)		345,662 (55,501)
Balance on December 31, 2019		-		2,834,713		243,512		635,822		1,863,032	 5,577,079		2,226,213
Net book value December 31, 2019	\$	962,157	\$	3,158,801	\$	1,068	\$	178,975	\$	360,049	\$ 4,661,050	\$	369,455

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11. Property and equipment and intangible assets (continued)

	Property and Equipment									Intangible Assets		
Cost		Land		Buildings	lm	Leasehold provement		Computer Hardware	_ 8	Furniture and Fixtures	Total	Total
Cost Balance on December 31, 2017 Additions Disposals	\$	962,157 - -	\$	5,983,499 - -	\$	244,580 - -	\$	645,180 125,795 (64,193)	\$	2,157,714 214,385 (195,243)	\$ 9,993,130 340,180 (259,436)	\$ 2,041,086 228,303 -
Balance on December 31, 2018		962,157		5,983,499		244,580		706,782		2,176,856	 10,073,874	 2,269,389
Accumulated depreciation Balance on December 31, 2017 Depreciation and amortization Disposals		- - -		2,481,948 176,007 -		241,802 855 -		541,753 94,692 (64,193)		1,820,341 119,294 (195,243)	5,085,844 390,848 (259,436)	1,740,290 195,762 -
Balance on December 31, 2018				2,657,955		242,657		572,252		1,744,392	 5,217,256	 1,936,052
Net book value December 31, 2018	\$	962,157	\$	3,325,544	\$	1,923	\$	134,530	\$	432,464	\$ 4,856,618	\$ 333,337

December 31, 2019

12. Other assets	 2019					
Prepaid expenses Income tax receivable Other accounts receivable	\$ 1,216,163 161,239 71,638	\$	1,183,146 21,808 44,334			
	\$ 1,449,040	\$	1,249,288			

13. Borrowings

The Credit Union has authorized lines of credit with Central 1 totaling \$22,500,000 denominated in Canadian dollars; however, \$2,000,000 is held as security for secured letters of credit. These credit facilities are secured by a registered assignment of book debts and a general security agreement covering all assets of the Credit Union. As at year end drawings on the operating line were \$Nil (2018 - \$Nil).

14. Secured borrowings

The Credit Union enters into loan securitization transactions for residential mortgages. In accordance with the Credit Union's accounting policy, the transferred financial assets continue to either be recognized in their entirety or to the extent of the continuing involvement, or are derecognized in their entirety.

Transferred financial assets that are not derecognized in their entirety

All loans to members are measured at amortized cost in the Statement of Financial Position.

	2019			2018
Carrying amounts of assets, included in loans to members	\$	46,500,429	\$	51,074,298
Carrying amounts of associated liabilities recognized as secured borrowings	\$	46,198,218	\$	50,751,396

The Credit Union does not have the ability to use the transferred assets during the term of the arrangement.

December 31, 2019

Chequing \$ 114,4 Savings 111,0 Term 319,3 Registered retirement saving plans 44,2
Registered retirement income funds Registered education savings plan Registered disability savings plan Tax free savings account Accrued interest and dividends Members' shares (Note 20) 22,2 2,3 2,4 2,5 4,1 6,1 6,1 5,1

Terms and conditions

Chequing deposits are due on demand and bear interest at a variable rate up to 1.00% at December 31, 2019 (2018 – 1.05%). Interest is calculated daily and paid on the accounts monthly.

Savings deposits are due on demand and bear interest at a variable rate up to 1.00% at December 31, 2019 (2018 – 1.05%). Interest is calculated daily and paid on the accounts monthly.

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 interest rates offered on term deposits issued on December 31, 2019 range from 0.35% to 2.40% (2018 - 0.35% to 3.00%).

The registered retirement savings plans ("RRSPs") accounts can be fixed or variable rate. The fixed rate RRSPs have terms and rates similar to the term deposit accounts described above. The variable rate RRSPs bear interest at rates up to 1.00% at December 31, 2019 (2018 – 1.05%).

Registered retirement income funds ("RRIFs") consist of both fixed and variable rate products with terms and conditions similar to those of the RRSPs described above. Members may make withdrawals from a RRIF account on a monthly, semiannual, or annual basis. The regular withdrawal amounts vary according to individual needs and statutory requirements.

Registered education savings plan ("RESPs") and registered disability savings plan ("RDSPs") consist of both fixed and variable rate products with terms and conditions similar to those of the RRSPs described above.

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

December 31, 2019

15. Deposits (continued)

Average yields to maturity

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

	2019	9	2018					
	Principal	Yield	Principal	Yield				
Non-interest sensitive Variable rate	\$ 180,476,566 87,840,402	0.00% 1.66%	\$ 179,357,958 77.586.099	0.00% 1.56%				
Fixed rate due less	67,040,402	1.00 /6	77,500,099	1.30 /6				
than one year Fixed rate due between	163,653,531	2.26%	174,210,629	2.07%				
one and five years	229,464,729	2.25%	171,640,211	2.14%				
	661,435,228	1.56%	602,794,897	1.41%				
Accrued interest and								
dividends payable	6,111,729	0.00%	4,354,917	0.00%				
	\$ 667,546,957	1.56%	\$ 607,149,814	1.41%				

Fair value

The fair value of member deposits at December 31, 2019 was \$669,720,917 (2018 – \$606,456,106).

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 term and credit risks.

16. Payables and other liabilities	_	2019	2018
Payables and accruals Derivatives Income taxes payable	\$	1,272,236 173,121 -	\$ 2,842,750 713,727 374,905
	\$	1,445,357	\$ 3,931,382

December 31, 2019

17. Pension plan

The Credit Union makes contributions to the BC Credit Union Employees' Pension Plan which is a multi-employer plan, on behalf of members of its staff. Central 1 administers the plan including the payment of the pension benefits on behalf of employers and employees in accordance with the BC Credit Union Employees' Pension Plan Rules. The pension is based on years of service, contributions and average earnings at retirement. The plan is accounted for as a defined contribution plan as insufficient information is available to account for the plan as a defined benefit plan. The Credit Union is only one of a number of employers that participates in the plan and the financial information provided to the Credit Union on the basis of the contractual agreements is usually insufficient to measure reliably the Credit Union's proportionate share in the plan assets and liabilities on defined benefit accounting requirements.

The amount contributed to the plan for 2019 was \$666,175 (2018 - \$651,369). The contributions were made for current service and these have been recognized in net earnings. As at December 31, 2019 (date of the most recent valuation), the plan actuary reported a deficit. The next valuation report will be performed as at December 31, 2021.

In addition to the plan mentioned above, the Credit Union has established a supplemental retirement plan for eligible employees, whereby the Credit Union and the employees are not required to make contributions in respect of the benefits described in this plan. However, the Credit Union, in its sole discretion, has the option to fund or make contributions to the plan. The pension expense, in respect of contributions paid into this plan in 2019 is nominal.

18. Income taxes

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

		2019	 2018
Allowance for credit losses Premises and equipment	\$	480,000 (42,000)	\$ 388,000 (11,000)
Net deferred income tax asset	\$	438,000	\$ 377,000

Reasons for the difference between tax expense for the year and the expected income taxes based on the statutory tax rate of 27.0% (2018 - 27.0%) are as follows:

	2019	2018
Combined federal and provincial statutory income tax rate Provincial credit union rate reduction Other	27.0 % (10.0)% (1.3)%	27.0 % (10.0)% 2.0 %
	15.7 %	19.0 %

December 31, 2019

19. Members' shares

Members' shares issued and outstanding are included in deposit balances (see Note 14).

Patronage and investment shares are not guaranteed by the Credit Union Deposit Insurance Corporation of BC.

Terms and conditions

Membership shares

Membership shares are Class B shares that are a requirement for membership in the Credit Union and are redeemable on withdrawal from membership. They are considered voting shares and have minimum deposit requirements based on age of member, and a maximum of 1,000 shares.

Patronage shares

Patronage shares were issued as part of patronage refunds and dividends. These shares are non-voting, redeemable at the option of the board of directors of the Credit Union and have a maximum of 1,000 shares.

Investment shares

Investment shares are non-voting, can be issued only to members of the Credit Union, and pay dividends at the discretion of the directors in the form of cash or additional shares. They are subject to a maximum of 5,000 shares and are redeemable only at the option of the board of directors of the Credit Union.

Distributions to members

	20	19		20		
	Net		Net	Net		Net
	 Earnings		Equity	 Earnings		Equity
Dividends on patronage shares Dividends on investment	\$ -	\$	7,688	\$ -	\$	8,530
shares Dividends on membership	-		90,671	-		107,664
shares	9,469		-	15,212		_
Less related income taxes	 <u> </u>		(16,721)	 		(16,395)
	\$ 9,469	\$	81,638	\$ 15,212	\$	99,799

December 31, 2019

20. Other income	 2019	 2018
Account service fees Commissions Loan administration fees Gain on Central 1 share redemption Foreign exchange Other	\$ 1,078,397 1,207,876 1,239,612 - 75,128 146,672	\$ 1,113,665 1,108,479 939,021 358,764 141,976 224,735
	\$ 3,747,685	\$ 3,886,640
21. Other operating and administrative expenses	 2019	2018
Advertising and member relations Data processing Clearing and processing charges Office and general MBS administration expenses Professional fees Regulatory costs	\$ 486,810 1,136,872 770,625 1,133,295 137,935 1,784,187 339,435	\$ 599,305 973,010 749,150 1,104,822 141,418 1,354,021 310,673
	\$ 5,789,159	\$ 5,232,399

22. Related party transactions

The Credit Union's related parties include key management personnel. Key management personnel are those persons with authority and responsibility for planning, directing and controlling the activities of the Credit Union, directly or indirectly, as well as the directors of the Credit Union, and close family members. Unless otherwise stated, none of the transactions incorporate special terms and conditions and no guarantees were given or received.

(a) The Credit Union entered into the following transactions with key management personnel.

	 2019	2018
Compensation Salaries and other short-term employee benefits Total pension and other post-employment benefits	\$ 907,307 104,962	\$ 881,267 106,176
	\$ 1,012,269	\$ 987,443
Loans to key management personnel		
Aggregate value of loans advanced	\$ 1,134,559	\$ 1,258,686
Interest received on loans advanced	34,167	38,482
Aggregate value of lines of credit advanced	224,920	203,073
Interest received on lines of credit advanced	10,009	9,068
Unused value of lines of credit	50,080	123,471

December 31, 2019

22. Related party transactions (continued)

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

	2019	2018	
Deposits from key management personnel			
Aggregate value of term and savings deposits	\$ 2,934,191	\$ 2,512,418	
Interest paid on term and savings deposits	55,008	42,374	

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.

(b) Remuneration to directors was \$66,753 (2018 - \$63,887).

23. 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 executive 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 balance sheet.

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 Sunshine Coast and surrounding areas.

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.

December 31, 2019

23. Financial instrument risk management general objectives, policies and processes (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 are in existence for the Credit Union's lending activities.

With respect to credit risk, the board of directors receives monthly reports summarizing delinquent loans and overdraft utilization. The board of directors also receives an analysis of bad debts and allowance for doubtful loans quarterly.

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 capital for operating and regulatory purposes.

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.

The Credit Union is required to maintain a prudent amount of liquid assets in order to meet member withdrawals. Where the statutory requirement is set at a minimum liquidity ratio of 8%, the Credit Union has set an acceptable range between 10 to 13%.

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 throughout the fiscal year.

December 31, 2019

23. Financial instrument risk management general objectives, policies and processes (continued)

Liquidity risk (continued)

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.

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.

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.

The fair value hierarchy establishes three levels to classify the significance of inputs to valuation techniques used in making fair value measurements.

- Level 1 Inputs are quoted prices in active markets for identical assets or liabilities.
- Level 2 Inputs other than quoted prices included in Level 1 that are observable for the asset or liability, either directly or indirectly.
- Level 3 Inputs are based on unobservable market data.

December 31, 2019

23. Financial instrument risk management general objectives, policies and processes (continued)

Marked risk (continued)

Fair value risk (continued)

The following table presents the financial instruments carried on balance sheet by asset class and by level within the valuation hierarchy:

	(\$'000)								
		Level 1		Level 2		Level 3	F	Total air Value	
2019 Financial assets Investment, Central 1 and CUPP Services Ltd. shares Investment, other shares	\$	<u>-</u>	\$	3,445 65	\$	<u>-</u>	\$	3,445 65	
Financial liabilities Derivative financial instruments	\$	-	\$	173	\$	-	\$	173	
2018 Financial assets Investment, Central 1 and CUPP Services Ltd. shares Investment, other shares	\$	<u>-</u>	\$	3,177 65	\$	<u>-</u> -	\$	3,177 65	
Financial liabilities Derivative financial instruments	\$	_	\$	714	\$	-	\$	714	

Measurement of fair value of financial instruments

The Credit Union performs valuations of financial items for financial reporting purposes, including Level 2 fair values. Valuation techniques are selected based on the characteristics of each instrument, with the overall objective of maximizing the use of market-based information.

Level 2 financial instruments consist of statutory deposits and investments with Central 1. Typically, the Central 1 shares are not available for trade in an active market but the effects of non-observable inputs are not significant for shares at year end. The Credit Union also has investments in other shares. Discounted cash flow valuation models are used to determine the present value of the other investments. Discount rates are based on observable market inputs, other than quoted prices, which include relevant interest rates pertaining to the value of the assets. Where there is no observable market data, management uses estimates they believed to be reasonable.

Level 2 financial instruments also include derivative instruments, which is determined by using quoted market benchmark rates from an independent source. The Credit Union uses a valuation method that includes discounted cash flows on the remaining contractual life of a derivative instrument, and valuation models that use observable market data.

December 31, 2019

23. Financial instrument risk management general objectives, policies and processes (continued)

Market risk (continued)

Fair value risk (continued)

The following table sets out the fair values of financial instruments not measured at fair value and analyses them by the level in the fair value hierarchy into which each fair value measurement is categorized:

		Level 1	 Level 2	 Level 3	Total Fair Value
2019 Assets					
Cash and cash equivalents Term deposits Loans	\$	7,018 65,301 -	\$ 5,114 - -	\$ - - 687,484	\$ 12,132 65,301 687,484
Other accounts receivable		-	72	-	72
Liabilities					
Secured borrowings	\$	-	\$ 46,198	\$ -	\$ 46,198
Deposits		-	669,721	-	669,721
Payables and other liabilities		-	1,445	-	1,445
2018 Assets					
Loans and receivables	\$	9,538	\$ 4,167	\$ -	\$ 13,705
Held-to-maturity investments		55,478	-	-	55,478
Loans		-	-	631,737	631,737
Other accounts receivable		-	44	-	44
Liabilities					
Secured borrowings		-	50,751	-	50,751
Deposits		-	606,456	-	606,456
Payables and other liabilities		-	3,931	-	3,931

Where available, the fair value of loans and receivables is based on observable market transactions. Where observable market transactions are not available, fair value is estimated using valuation models, such as discounted cash flow techniques.

There were no movements in fair value levels during the year.

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, deposits and other interest bearing financial instruments.

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

December 31, 2019

23. Financial instrument risk management general objectives, policies and processes (continued)

Market risk (continued)

Interest rate risk (continued)

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 reprice on particular dates.

Maturity dates substantially coincide with interest adjustment dates. Amounts with floating interest rates, or due on demand, are classified as maturing within three months, regardless of maturity. Amounts that are not interest sensitive are grouped together, regardless of maturity.

As at December 31, 2019, the Credit Union had entered into interest rate swap contracts for a total of \$69.5 million of notional principal (2018 - \$74.5 million) maturing at various times between 2019 and 2022. Interest rate swaps involve the exchange of interest flows between two parties on a specified notional principal amount for a predetermined 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 following tables do 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.

2019		_					(\$'000)		
			Inter	est s	ensitive b	aland	ces		
Assets	Average rates	;	Within 3 months		months to 1 year		Over 1 to 7 years	 n-interest rate sensitive	 Total
Cash and investments Loans Other	1.81% 4.15% 0.50%	\$	8,261 171,891 -	\$	24,500 138,877 -	\$	40,300 363,611 -	\$ 9,032 (2,208) 7,076	\$ 82,093 672,171 7,076
		\$	180,152	\$	163,377	\$	403,911	\$ 13,900	\$ 761,340
Liabilities Deposits and shares Other	1.69% 0.00%	\$	117,279 2,323	\$	134,215 17,744	\$	229,465 26.434	\$ 186,588 47,292	\$ 667,547 93.793
		\$	119,602	\$	151,959	\$	255,899	\$ 233,880	\$ 761,340
Balance sheet m Derivatives	ismatch	\$	60,550 (69,500)	\$	11,418 3,700	\$	148,012 65,800	\$ (219,980)	\$ -
Interest sensitivi position 2019	ty	\$	(8,950)	\$	15,118	\$	213,812	\$ (219,980)	\$ -

December 31, 2019

23. Financial instrument risk management general objectives, policies and processes (continued)

Market risk (continued)

Interest rate risk (continued)

2018			(\$'000)									
		_	Interest sensitive balances									
	Average Rates		Within 3 months		4 months to 1 year		Over 1 to 7 years	No	n-interest rate sensitive		Total	
Assets Cash and investments Loans Other	1.81% 4.04% 0.56%	\$	11,412 146,480 -	\$	27,056 106,300 -	\$	28,025 373,383 -	\$	6,582 (1,932) 6,864	\$	73,075 624,231 6,864	
		\$	157,892	\$	133,356	\$	401,408	\$	11,514	\$	704,170	
Liabilities Deposits and shares Other	1.54% 0.00%	\$	116,043 1,756	\$	135,754 5,047	\$	171,640 44,270	\$	183,713 45,947	\$	607,150 97,020	
		\$	117,799	\$	140,801	\$	215,910	\$	229,660	\$	704,170	
Balance sheet mismatch Derivatives		\$	40,093 (74,500)	\$	(7,445) 10,000	\$	185,498 64,500	\$	(218,146)	\$	-	
Interest sensitivity position 2018		\$	(34,407)	\$	2,555	\$	249,998	\$	(218,146)	\$		

Interest sensitive assets and liabilities cannot normally be perfectly matched by amount and term to maturity.

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 \$35,000 (2018 - \$203,000) and a decrease in interest rates of 1% could result in a decrease (2018 – increase) to net earnings of \$27,000 (2018 - \$158,000).

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.

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 US dollar deposits. As at December 31, 2019, the Credit Union has \$2,987,000 (2018 - \$4,538,940) of US dollars included in cash and cash equivalents, and deposits of \$2,968,260 (2018 - \$4,230,059) denominated in US dollars.

December 31, 2019

24. Derivative financial instruments

As at December 31, 2019, the Credit Union had entered into interest rate swap contracts for a total of \$69.5 million (2018 - \$74.5 million) of notional principal where the Credit Union has agreed to pay at floating interest rates based on banker's acceptance rates and receive at fixed interest rates. These swaps contracts have fixed interest rates ranging from 1.290% to 2.460% and mature from August 1, 2020 to December 12, 2024. The agreements are secured by a general security agreement covering all assets of the Credit Union.

25. Capital 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 included retained earnings, and members' shares totaling \$45.9 million (2018 - \$42.9 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 approximately 16% (2018 – 16%) 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.

The Capital Management Plan dictates management's approach to growth, loan mix, credit quality, fixed assets, profitability objectives, and 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, 2019.

Management will continue to develop business plans targeting capital adequacy ratio which exceed the minimum ratio established by the internal target. 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.

December 31, 2019

26. Commitments

Loans to members

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

Unadvanced loans	\$3,838,325
Unused lines of credit	67,007,632
Letters of credit	6,439,511

Contractual obligations

IT outsourcing services

The Credit Union is committed to acquiring outsourced IT and network services until November 22, 2024 at an approximate cost of \$525,000 per year. IT and network service charges are a flat fee with annual increases occurring only up to the level of Consumer Price Index increases for the prior year.

Data processing services

The Credit Union is committed to purchasing online data processing services until March 29, 2021 at an approximate cost of \$425,800. Data processing charges are based on the level of equipment and services utilized and on the number of Credit Union members.

Off balance sheet

Letters of credit

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.

At December 31, 2019, the Credit Union has outstanding letters of credit on behalf of members in the amount of \$6,439,511 (2018 - \$5,715,731). These letters of credit have various levels of security.

Funds under administration

Off balance sheet funds under administration by the Credit Union are comprised of loans that have been syndicated, sold mortgages to other Credit Unions and are administered in the capacity as an agent. Off balance sheet funds are not included in the balance sheet and the balance as at year end is \$9,603,275 (2018 - \$12,182,341). As at December 31, 2019, the Credit Union has unadvanced loans of \$Nil (2018 - \$4,295,576) related to these syndicated loans.

December 31, 2019

27. Supplemental cash flow disclosures

Net changes in non-cash working capital items are comprised of the following:

	 2019		2018
Change in derivatives	\$ 462,571	\$	224,809
Change in other assets	(51,260)		155,909
Change in assets held for sale	43,139		(34,394)
Change in deferred income tax	(61,000)		(85,000)
Change in payables and other liabilities	 (2,486,025)	_	439,340
	\$ (2,092,575)	\$	700,664

28. Post-reporting date events

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