

REPORT OF INDEPENDENT AUDITORS AND FINANCIAL STATEMENTS

FIRST SOUND BANK

December 31, 2019 and 2018



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Report of Independent Auditors

To the Board of Directors First Sound Bank

Report on the Financial Statements

We have audited the accompanying financial statements of First Sound Bank (the Bank), which comprise the balance sheets as of December 31, 2019 and 2018, and the related statements of income, comprehensive income, changes in shareholders' equity, and cash flows for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of First Sound Bank as of December 31, 2019 and 2018, and the results of its operations and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Moss Adams LM Everett, Washington May 29, 2020

ASSETS

		Decem	nber 3	1,
		2019		2018
Cash and cash equivalents	\$	13,780	\$	27,971
Investment securities, available for sale		3,187		1,593
Federal Home Loan Bank stock, at cost		158		173
Loans		88,717		100,987
Allowance for credit losses		(1,485)		(1,456)
Net loans		87,232		99,531
Premises and equipment, net Accrued interest receivable Foreclosed assets, net Other assets		179 237 1,769 344		182 236 1,769 448
Total assets	\$	106,886	\$	131,903
LIABILITIES AND SHAREHOLDERS' EG	QUITY	(
LIABILITIES Deposits Accrued interest payable Other liabilities	\$	92,854 10 438	\$	117,908 25 418
Total liabilities		93,302		118,351
SHAREHOLDERS' EQUITY Preferred stock (par value \$0.01); 10,000 shares authorized, no shares issued and outstanding in 2019 and 2018 Common stock (no par value); authorized: 3,250,000 shares in 2019 and 2018; issued and outstanding:		-		-
3,154,586 shares in 2019 and 2018 Accumulated deficit Accumulated other comprehensive loss		61,340 (47,731) (25)		61,340 (47,771) (17)
Total shareholders' equity		13,584		13,552
Total liabilities and shareholders' equity	\$	106,886	\$	131,903

First Sound Bank

Statements of Income (dollars in thousands)

NTEREST INCOME Interest and fees on loans \$ 4,131 \$ 4,902 Interest and fees on loans \$ 336 337 75 28 28 28 28 28 28 28 2		Y	ears Ended	Decemb	er 31,
Interest and fees on loans			2019		2018
Interest on deposits in other financial institutions 75 28 Interest on investments 75 28 Total interest income 4,542 5,327 INTEREST EXPENSE					
Interest on investments 75 28 Total interest income 4,542 5,327 INTEREST EXPENSE Speposits 594 808 Borrowings 1 66 Total interest expense 595 874 Net interest income before provision for credit losses 3,947 4,453 PROVISION FOR CREDIT LOSSES - - Net interest income after provision for credit losses 3,947 4,453 NONINTEREST INCOME 3,947 4,453 Gain on sale of investment securities, available for sale 19 - Service charge income 119 157 Sublease income 119 157 Sublease income 23 120 Gain on sale of lons 23 120 Service places 2 4 Other income 437 427 Total noninterest income 437 427 NONINTEREST EXPENSE 2,103 2,175 Salaries and benefits 2,103 2,175 Occupancy expenses		\$		\$	
Total interest income 4,542 5,327 INTEREST EXPENSE 594 808 Deposits 594 808 Borrowings 1 66 Total interest expense 595 874 Net interest income before provision for credit losses 3,947 4,453 PROVISION FOR CREDIT LOSSES - - Net interest income after provision for credit losses 3,947 4,453 NONINTEREST INCOME 9 4,453 Gain on sale of investment securities, available for sale 19 - Service charge income 119 157 Sublease income 2 2 Gain on sale of loans 233 150 Service charge income 43 22 Total noninterest income 437 427 NONINTEREST EXPENSE 2 2 Salaries and benefits 2,103 2,175 Occupancy expenses 610 615 Professional and regulatory expenses 328 451 Professional and regulatory expenses					
Net interest expense 594 808 808 807 1 668 807 1 668 807	Interest on investments		75		28
Deposits Borrowings 594 68 808 8 Borrowings 1 66 Total interest expense 595 874 874 Net interest income before provision for credit losses 3,947 4,453 4,453 PROVISION FOR CREDIT LOSSES - - Net interest income after provision for credit losses 3,947 4,453 4,453 NONINTEREST INCOME 9 -	Total interest income		4,542		5,327
Borrowings 1 66 Total interest expense 595 874 Net interest income before provision for credit losses 3,947 4,453 PROVISION FOR CREDIT LOSSES - - Net interest income after provision for credit losses 3,947 4,453 NONINTEREST INCOME 3,947 4,453 Cain on sale of investment securities, available for sale 19 - Service charge income 119 157 Sublease income 233 150 Servicing fees 2 4 Other income 437 427 NOHINTEREST EXPENSE 3 2,103 2,175 Occupancy expenses 610 615 615 Professional and regulatory expenses 328 451 144 140 Data processing 477 450 450 141 164 164 164 164 164 164 164 164 164 164 164 164 164 164 164 164 164<	INTEREST EXPENSE				
Total interest expense 595 874 Net interest income before provision for credit losses 3,947 4,453 PROVISION FOR CREDIT LOSSES - - Net interest income after provision for credit losses 3,947 4,453 NONINTEREST INCOME Service charge income 119 - Gain on sale of investment securities, available for sale 19 - - Service charge income 119 157 - 24 -	Deposits		594		808
Net interest income before provision for credit losses 3,947 4,453 PROVISION FOR CREDIT LOSSES - - Nonimer the provision for credit losses 3,947 4,453 NONINTEREST INCOME Service charge income 119 - Gain on sale of investment securities, available for sale 19 - - 24 Service charge income 119 157 Sublease income - 24 4 31 150 2 4 4 31 150 2 4 4 0ther income 64 92 4 4 0ther income 437 427 427 4 427 427 427 4 427 428 421 427 427	Borrowings		1		66
PROVISION FOR CREDIT LOSSES - - Net interest income after provision for credit losses 3,947 4,453 NONINTEREST INCOME Basic 19 - Gain on sale of investment securities, available for sale 19 - Service charge income 119 157 Sublease income 233 150 Servicing fees 2 4 Other income 64 92 Total noninterest income 437 427 NONINTEREST EXPENSE 2 103 2,175 Occupancy expenses 610 615 Professional and regulatory expenses 610 615 Professional and regulatory expenses 19 (34) Insurance expense 114 164 Loan and lease expense 35 60 Other operating expenses 658 656 Total noninterest expense 4,344 4,537 NET INCOME \$ 40 \$ 343 EARNINGS PER COMMON SHARE \$ 0.01 \$ 0.11 Basic<	Total interest expense		595		874
Net interest income after provision for credit losses 3,947 4,453 NONINTEREST INCOME	Net interest income before provision for credit losses		3,947		4,453
Net interest income after provision for credit losses 3,947 4,453 NONINTEREST INCOME	PROVISION FOR CREDIT LOSSES		_		_
NONINTEREST INCOME Gain on sale of investment securities, available for sale 19 - Service charge income 119 157 Sublease income - 24 Gain on sale of loans 233 150 Servicing fees 2 4 Other income 64 92 Total noninterest income 437 427 NONINTEREST EXPENSE 3laries and benefits 2,103 2,175 Occupancy expenses 610 615 Professional and regulatory expenses 328 451 Data processing 477 450 Foreclosed asset expenses, net 19 (34) Insurance expense 114 164 Loan and lease expense 35 60 Other operating expenses 658 656 Total noninterest expense 4,344 4,537 NET INCOME \$ 40 \$ 343 EARNINGS PER COMMON SHARE \$ 0.01 \$ 0.11 Basic \$ 0.01 \$ 0.11 <t< td=""><td></td><td></td><td>3 947</td><td></td><td>1 153</td></t<>			3 947		1 153
Gain on sale of investment securities, available for sale 19 - Service charge income 119 157 Sublease income 24 24 Gain on sale of loans 233 150 Servicing fees 2 4 Other income 64 92 Total noninterest income 437 427 NONINTEREST EXPENSE 32 2,103 Salaries and benefits 2,103 2,175 Occupancy expenses 610 615 Professional and regulatory expenses 328 451 Data processing 477 450 Foreclosed asset expenses, net 19 (34) Insurance expense 114 164 Loan and lease expense 35 60 Other operating expenses 658 656 Total noninterest expense 4,344 4,537 NET INCOME \$ 40 \$ 343 EARNINGS PER COMMON SHARE \$ 0.01 \$ 0.11 Basic \$ 0.01 \$ 0.11 D	Net interest income after provision for credit losses		5,547		7,700
Service charge income 119 157 Sublease income - 24 Gain on sale of loans 233 150 Servicing fees 2 4 Other income 64 92 Total noninterest income 437 427 NONINTEREST EXPENSE 3 2 Salaries and benefits 2,103 2,175 Occupancy expenses 610 615 Professional and regulatory expenses 328 451 Data processing 477 450 Foreclosed asset expenses, net 19 (34) Insurance expense 114 164 Loan and lease expense 35 60 Other operating expenses 658 656 Total noninterest expense 4,344 4,537 NET INCOME \$ 40 \$ 343 EARNINGS PER COMMON SHARE \$ 0.01 \$ 0.11 Basic \$ 0.01 \$ 0.11 Diluted \$ 0.01 \$ 0.11 Weighted-average number of common shares outstan			40		
Sublease income 24 Gain on sale of loans 233 150 Servicing fees 2 4 Other income 64 92 Total noninterest income 437 427 NONINTEREST EXPENSE Salaries and benefits 2,103 2,175 Occupancy expenses 610 615 Professional and regulatory expenses 328 451 Data processing 477 450 Foreclosed asset expenses, net 19 34 Insurance expense 114 164 Loan and lease expense 35 60 Other operating expenses 658 658 Total noninterest expense 4,344 4,537 NET INCOME \$ 40 \$ 343 EARNINGS PER COMMON SHARE \$ 0.01 \$ 0.11 Basic \$ 0.01 \$ 0.11 Diluted \$ 0.01 \$ 0.11 Weighted-average number of common shares outstanding 3,154,586 3,154,586					457
Gain on sale of loans 233 150 Servicing fees 2 4 Other income 64 92 Total noninterest income 437 427 NONINTEREST EXPENSE \$ 2,103 2,175 Salaries and benefits 2,103 2,175 Occupancy expenses 610 615 Professional and regulatory expenses 328 451 Data processing 477 450 Foreclosed asset expenses, net 19 (34) Insurance expense 114 164 Loan and lease expense 35 60 Other operating expenses 658 656 Total noninterest expense 4,344 4,537 NET INCOME \$ 40 \$ 343 EARNINGS PER COMMON SHARE \$ 0.01 \$ 0.11 Basic \$ 0.01 \$ 0.11 Weighted-average number of common shares outstanding 3,154,586 3,154,586			119		
Servicing fees Other income 2 64 4 92 Total noninterest income 437 427 NONINTEREST EXPENSE 3 427 Salaries and benefits 2,103 2,175 Occupancy expenses 610 615 Professional and regulatory expenses 328 451 Data processing 477 450 Foreclosed asset expenses, net 19 (34) Insurance expense 114 164 Loan and lease expense 35 60 Other operating expenses 658 658 Total noninterest expense 4,344 4,537 NET INCOME \$ 40 \$ 343 EARNINGS PER COMMON SHARE \$ 0.01 \$ 0.11 Basic \$ 0.01 \$ 0.11 Diluted \$ 0.01 \$ 0.11 Weighted-average number of common shares outstanding Basic 3,154,586 3,154,586			-		
Other income 64 92 Total noninterest income 437 427 NONINTEREST EXPENSE 2,103 2,175 Salaries and benefits 2,103 2,175 Occupancy expenses 610 615 Professional and regulatory expenses 328 451 Data processing 477 450 Foreclosed asset expenses, net 19 (34) Insurance expense 114 164 Loan and lease expense 35 60 Other operating expenses 658 656 Total noninterest expense 4,344 4,537 NET INCOME \$ 40 343 EARNINGS PER COMMON SHARE \$ 0.01 0.11 Basic \$ 0.01 0.11 Diluted \$ 0.01 0.11 Weighted-average number of common shares outstanding Basic 3,154,586 3,154,586					
Total noninterest income 437 427 NONINTEREST EXPENSE Salaries and benefits 2,103 2,175 Occupancy expenses 610 615 Professional and regulatory expenses 328 451 Data processing 477 450 Foreclosed asset expenses, net 19 (34) Insurance expense 114 164 Loan and lease expense 35 60 Other operating expenses 658 656 Total noninterest expense 4,344 4,537 NET INCOME \$ 40 \$ 343 EARNINGS PER COMMON SHARE \$ 0.01 \$ 0.11 Diluted \$ 0.01 \$ 0.11 Weighted-average number of common shares outstanding Basic 3,154,586 3,154,586					-
NONINTEREST EXPENSE Salaries and benefits 2,103 2,175 Occupancy expenses 610 615 Professional and regulatory expenses 328 451 Data processing 477 450 Foreclosed asset expenses, net 19 (34) Insurance expense 114 164 Loan and lease expense 35 60 Other operating expenses 658 656 Total noninterest expense 4,344 4,537 NET INCOME \$ 40 \$ 343 EARNINGS PER COMMON SHARE \$ 0.01 \$ 0.11 Basic \$ 0.01 \$ 0.11 Diluted \$ 0.01 \$ 0.11 Weighted-average number of common shares outstanding 3,154,586 3,154,586	Other income		04		92
Salaries and benefits 2,103 2,175 Occupancy expenses 610 615 Professional and regulatory expenses 328 451 Data processing 477 450 Foreclosed asset expenses, net 19 (34) Insurance expense 114 164 Loan and lease expense 35 60 Other operating expenses 658 656 Total noninterest expense 4,344 4,537 NET INCOME \$ 40 \$ 343 EARNINGS PER COMMON SHARE \$ 0.01 \$ 0.11 Diluted \$ 0.01 \$ 0.11 Weighted-average number of common shares outstanding Basic 3,154,586 3,154,586	Total noninterest income		437		427
Occupancy expenses 610 615 Professional and regulatory expenses 328 451 Data processing 477 450 Foreclosed asset expenses, net 19 (34) Insurance expense 114 164 Loan and lease expense 35 60 Other operating expenses 658 656 Total noninterest expense 4,344 4,537 NET INCOME \$ 40 \$ 343 EARNINGS PER COMMON SHARE \$ 0.01 \$ 0.11 Diluted \$ 0.01 \$ 0.11 Weighted-average number of common shares outstanding Basic 3,154,586 3,154,586	NONINTEREST EXPENSE				
Professional and regulatory expenses 328 451 Data processing 477 450 Foreclosed asset expenses, net 19 (34) Insurance expense 114 164 Loan and lease expense 35 60 Other operating expenses 658 656 Total noninterest expense 4,344 4,537 NET INCOME \$ 40 \$ 343 EARNINGS PER COMMON SHARE \$ 0.01 \$ 0.11 Diluted \$ 0.01 \$ 0.11 Weighted-average number of common shares outstanding Basic 3,154,586 3,154,586	Salaries and benefits		2,103		2,175
Data processing 477 450 Foreclosed asset expenses, net 19 (34) Insurance expense 114 164 Loan and lease expense 35 60 Other operating expenses 658 656 Total noninterest expense 4,344 4,537 NET INCOME \$ 40 \$ 343 EARNINGS PER COMMON SHARE \$ 0.01 \$ 0.11 Diluted \$ 0.01 \$ 0.11 Weighted-average number of common shares outstanding Basic 3,154,586 3,154,586	Occupancy expenses		610		615
Foreclosed asset expenses, net 19 (34) Insurance expense 114 164 Loan and lease expense 35 60 Other operating expenses 658 656 Total noninterest expense 4,344 4,537 NET INCOME \$ 40 \$ 343 EARNINGS PER COMMON SHARE \$ 0.01 \$ 0.11 Diluted \$ 0.01 \$ 0.11 Weighted-average number of common shares outstanding Basic 3,154,586 3,154,586	Professional and regulatory expenses		328		451
Insurance expense 114 164 Loan and lease expense 35 60 Other operating expenses 658 656 Total noninterest expense 4,344 4,537 NET INCOME \$ 40 \$ 343 EARNINGS PER COMMON SHARE \$ 0.01 \$ 0.11 Diluted \$ 0.01 \$ 0.11 Weighted-average number of common shares outstanding Basic 3,154,586 3,154,586	Data processing		477		450
Loan and lease expense Other operating expenses 35 60 658 6658 Total noninterest expense 4,344 4,537 NET INCOME \$ 40 \$ 343 EARNINGS PER COMMON SHARE Basic	Foreclosed asset expenses, net		19		(34)
Other operating expenses 658 656 Total noninterest expense 4,344 4,537 NET INCOME \$ 40 \$ 343 EARNINGS PER COMMON SHARE \$ 0.01 \$ 0.11 Basic \$ 0.01 \$ 0.11 Diluted \$ 0.01 \$ 0.11 Weighted-average number of common shares outstanding Basic 3,154,586 3,154,586	Insurance expense		114		
Total noninterest expense 4,344 4,537 NET INCOME \$ 40 \$ 343 EARNINGS PER COMMON SHARE \$ 0.01 \$ 0.11 Basic \$ 0.01 \$ 0.11 Diluted \$ 0.01 \$ 0.11 Weighted-average number of common shares outstanding Basic 3,154,586 3,154,586					
NET INCOME \$ 40 \$ 343 EARNINGS PER COMMON SHARE \$ 0.01 \$ 0.11 Basic \$ 0.01 \$ 0.11 Diluted \$ 0.01 \$ 0.11 Weighted-average number of common shares outstanding Basic 3,154,586 3,154,586	Other operating expenses		658		656
EARNINGS PER COMMON SHARE Basic \$ 0.01 \$ 0.11 Diluted \$ 0.01 \$ 0.11 Weighted-average number of common shares outstanding Basic 3,154,586 3,154,586	Total noninterest expense		4,344		4,537
Basic \$ 0.01 \$ 0.11 Diluted \$ 0.01 \$ 0.11 Weighted-average number of common shares outstanding Basic 3,154,586 3,154,586	NET INCOME	\$	40	\$	343
Basic \$ 0.01 \$ 0.11 Diluted \$ 0.01 \$ 0.11 Weighted-average number of common shares outstanding Basic 3,154,586 3,154,586					
Diluted \$ 0.01 \$ 0.11 Weighted-average number of common shares outstanding Basic 3,154,586 3,154,586		Φ.	0.04	c	0.44
Weighted-average number of common shares outstanding Basic 3,154,586 3,154,586					
Basic 3,154,586 3,154,586	Diluted	\$	0.01	\$	0.11
Diluted 3,170,790 3,175,589				3	3,154,586
	Diluted	3	3,170,790	3	3,175,589

See accompanying notes.

First Sound Bank

Statements of Comprehensive Income (dollars in thousands)

	Yea	rs Ended	Decemb	er 31,
	20	019	2	018
NET INCOME	\$	40	\$	343
Other comprehensive loss				
Unrealized holding gain (loss) on securities available for sale		11		(8)
Reclassification from gain on investment securities available for sale		(19)		
Other comprehensive loss		(8)		(8)
COMPREHENSIVE INCOME	\$	32	\$	335

First Sound Bank Statements of Changes in Shareholders' Equity (dollars in thousands)

	Common	Stock		Accumulated Other	To	otal
	Number of Shares	Amount	Accumulated Deficit	Comprehensive Loss		holders' quity
BALANCE, December 31, 2017	3,152,086	\$ 61,324	\$ (48,114)	\$ (9)	\$	13,201
Net income	-	-	343	-		343
Vesting of restricted stock	2,500	-	-	-		-
Stock-based compensation	-	16	-	-		16
Unrealized loss on securities				(8)		(8)
BALANCE, December 31, 2018	3,154,586	61,340	(47,771)	(17)		13,552
Net income	-	-	40	-		40
Unrealized loss on securities				(8)		(8)
BALANCE, December 31, 2019	3,154,586	\$ 61,340	\$ (47,731)	\$ (25)	\$	13,584

		Years Ended	Decemb	per 31,
	•	2019		2018
CASH FLOWS FROM OPERATING ACTIVITIES		_	'	
Net income	\$	40	\$	343
Adjustments to reconcile net income to net cash from operating activities				
Amortization of premiums on investment securities		31		2
Depreciation and amortization		61		48
Gain on sale of investments		(19)		-
Gain on sale of loans		(233)		(150)
Gain on sale of foreclosed assets		(200)		(34)
Stock-based compensation		_		16
Increase (decrease) in cash due to changes in certain assets and liabilities				10
Accrued interest receivable		(1)		22
Other assets		94		105
Other liabilities		20		(173)
Accrued interest payable		(15)		1
Accided interest payable				
Net cash from operating activities		(22)		180
CASH FLOWS FROM INVESTING ACTIVITIES		(=)		// ===\
Purchase of investment securities, available for sale		(5,609)		(1,738)
Proceeds from paydowns and maturities of investment securities,				
available for sale		618		1,090
Proceeds from sales of investment securities, available for sale		3,377		-
Net change in loans		12,532		22,200
Change in Federal Home Loan Bank stock, net		15		390
Proceeds from sale of foreclosed assets		-		177
Additions to premises and equipment, net		(48)		(64)
Net cash from investing activities		10,885		22,055
CASH FLOWS FROM FINANCING ACTIVITIES				
Net change in borrowings		-		(10,000)
Net change in deposits		(25,054)		(2,625)
Net cash from financing activities		(25,054)		(12,625)
Net increase in cash and cash equivalents		(14,191)		9,610
CASH AND CASH EQUIVALENTS, beginning of year		27,971		18,361
CASH AND CASH EQUIVALENTS, end of year	\$	13,780	\$	27,971
SUPPLEMENTAL CASH AND NONCASH DISCLOSURES				
Cash paid during the year for interest	\$	610	\$	870
Unrealized loss on securities	\$	(8)	\$	(8)

First Sound Bank Notes to Financial Statements

Note 1 - Nature of Operations and Summary of Significant Accounting Policies

Nature of operations – First Sound Bank (the Bank) operates a single branch in downtown Seattle, Washington. The Bank provides loan and deposit services to customers who are predominately small and midsized businesses and middle-income individuals in western Washington. The Bank previously provided small commercial equipment financing agreements (EFA) to businesses that are located throughout the United States. Beginning in December 2017, the Bank ceased the EFA lending program for originations.

On May 15, 2019, the Bank's board of directors approved a 100 for 1 reverse stock split on its shares of common stock. Unless otherwise noted, impacted amounts and share information included in the financial statements and notes thereto have been retroactively adjusted for the stock split as if such stock split occurred on the first day of the first period presented. Certain amounts in the notes to the financial statements may be slightly different than previously reported due to rounding of fractional shares as a result of the reverse stock split.

Use of estimates – The financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America and practices within the banking industry. Preparation of financial statements in accordance with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions based on available information. Actual results could differ from those estimates. Material estimates that are particularly susceptible to change in the near term relate to the determination of the allowance for loan losses, the valuation of other real estate owned, and the valuation allowance on the deferred tax asset.

All dollar amounts are stated in thousands, except share and share per-share amounts.

Subsequent events – Subsequent events are events or transactions that occur after the balance sheet date but before financial statements are issued. The Bank recognizes in the financial statements the effects of all subsequent events that provide additional evidence about conditions that existed at the date of the balance sheet, including the estimates inherent in the process of preparing the financial statements. The Bank's financial statements do not recognize subsequent events that provide evidence about conditions that did not exist at the date of the balance sheet but arose after the balance sheet date and before the financial statements are available to be issued.

Subsequent to year end, an outbreak of a novel coronavirus (COVID-19) occurred in the United States, along with various other countries globally. On March 11, 2020, the World Health Organization assessed the novel coronavirus outbreak and characterized it as a pandemic. Subsequent to the declaration of a pandemic, a variety of federal, state, and local governments have taken actions in response to the pandemic, which have ranged by jurisdiction, but are generally expected to result in a variety of negative economic consequences, the scope of which are not currently known or quantifiable. In addition, the Federal Open Market Committee of the United States Federal Reserve System lowered the federal funds target rate by 1.50%, reduced the rate for discount window loans, and took other actions to promote the stability of the financial system.

Note 1 - Nature of Operations and Summary of Significant Accounting Policies (continued)

The duration and intensity of the impact of the coronavirus and resulting impact on the Bank is unknown. A broad-based reduction in interest rates may reduce the Bank's interest income and/or net interest margin, may result in increased prepayments of loans and may cause customers to withdraw deposits, impacting the Bank's liquidity. A reduction in economic output or a recession in the U.S. economy, both of which appear probable as a result of the pandemic, may also result in a decreased valuation of many of the Bank's assets.

The Bank has evaluated subsequent events through May 29, 2020, which is the date the financial statements are issued.

Cash and cash equivalents – For purposes of reporting cash flows, cash and cash equivalents include cash on hand, amounts due from banks, and federal funds sold, all with maturities of 90 days or less. Generally, federal funds are purchased and sold for one-day periods. Investments in federal funds sold are made with major banks as approved by the board of directors.

Investment securities – Investment securities are classified as held to maturity and carried at amortized cost when management has the positive intent and ability to hold them to maturity. Investment securities are classified as available for sale when they might be sold before maturity. Securities available for sale are carried at fair value, with unrealized holding gains and losses reported in other comprehensive income, net of tax.

Interest income includes amortization of purchase premium or discount. Premiums and discounts on securities are amortized on the level-yield method without anticipating prepayments, except for mortgage-backed securities where prepayments are anticipated. Gains and losses on sales are recorded on the trade date and determined using the specific identification method.

Management evaluates securities for other-than-temporary impairment (OTTI) on at least a quarterly basis, and more frequently when economic or market conditions warrant such an evaluation. For securities in an unrealized loss position, management considers the extent and duration of the unrealized loss, and the financial condition and near-term prospects of the issuer. Management also assesses whether it intends to sell, or it is more likely than not that it will be required to sell, a security in an unrealized loss position before recovery of its amortized cost basis. If either of the criteria regarding intent or requirement to sell is met, the entire difference between amortized cost and fair value is recognized as impairment through earnings. For debt securities that do not meet the aforementioned criteria, the amount of impairment is split into two components as follows: 1) OTTI related to credit loss, which must be recognized in the statements of income, and 2) OTTI related to other factors, which is recognized in other comprehensive income. The credit loss is defined as the difference between the present value of the cash flows expected to be collected and the amortized cost basis. For equity securities, the write-down is recorded as a realized loss in noninterest income in the statements of income.

To determine OTTI for purchased beneficial interests that, on the purchase date, were not highly rated, the Bank compares the present value of the remaining cash flows as estimated at the preceding evaluation date to the current expected remaining cash flows. OTTI is deemed to have occurred if there has been an adverse change in the remaining expected future cash flows.

First Sound Bank Notes to Financial Statements

Note 1 - Nature of Operations and Summary of Significant Accounting Policies (continued)

Federal Home Loan Bank stock – The Bank is a member of the Federal Home Loan Bank (FHLB) of Des Moines. As a member of the FHLB system, the Bank is required to maintain a minimum level of investment in FHLB stock, based on specified percentages of its outstanding FHLB advances. The Bank's investment in FHLB stock is carried at cost, classified as a restricted security, and periodically evaluated for impairment based on ultimate recovery of par value (\$100 per share).

Reclassifications – Certain account reclassifications and adjustments have been made to the consolidated financial statements of the prior year in order to conform to current-year presentation. These reclassifications have no effect on previously reported net income or equity.

Loans and allowance for credit losses – Loans receivable that management has the intent and ability to hold for the foreseeable future or until maturity or payoff are reported at their outstanding principal balances and adjusted for any charge-offs, the allowance for credit losses, any deferred fees or costs on originated loans, and unamortized premiums or discounts on purchased loans. Loan fees and certain direct loan origination costs are deferred, and the net fee or cost is recognized as an adjustment to interest income using the interest method.

Interest income on loans is accrued daily over the term of the loans based on the principal outstanding. The accrual of interest on loans is discontinued when, in management's opinion, the borrower may be unable to meet payments as they become due, as well as when required by regulatory provision. Past-due status is based on contractual terms of loans. When interest accrual is discontinued, all unpaid accrued interest is reversed. Interest income is subsequently recognized only to the extent that cash payments are received until, in management's judgment, the borrower has the ability to make contractual interest and principal payments, in which case the loan is returned to accrual status.

Most of the Bank's business activity is with customers located in the state of Washington. At December 31, 2019 and 2018, the Bank has \$35,774 and \$34,551, respectively, in loans in commercial real estate and construction, which represented 40% and 35%, respectively, of the Bank's loan portfolio. A loan to any single borrower or a group of related borrowers is generally limited, by federal and state banking regulations, to 20% of the Bank's shareholders' equity, excluding accumulated other comprehensive income.

The Bank's EFA portfolio consists of small ticket equipment financing for term credit. The EFAs differ from direct financing lease contracts only in terms of legal ownership. They are a financing agreement only; ownership resides with the borrower.

Note 1 - Nature of Operations and Summary of Significant Accounting Policies (continued)

The allowance for credit losses is maintained at a level sufficient to provide for probable credit losses based on evaluating known and inherent risks in the loan portfolio. The allowance is provided based upon management's continuing analysis of the pertinent factors underlying the quality of the loan portfolio. These factors include changes in the size and composition of the loan portfolio, delinquency levels, actual loan loss experience, current economic conditions, and detailed analysis of individual loans for which full collectability may not be ensured. The detailed analysis includes techniques to estimate the fair value of loan collateral and the existence of potential alternative sources of repayment. The allowance consists of specific, general, and unallocated components. The specific component relates to loans that are classified as impaired. For such loans classified as impaired, an allowance is established when the discounted cash flows (or collateral value or observable market price) of the impaired loan is lower than the carrying value of that loan. The general component covers nonimpaired loans and is based on historical loss experience adjusted for qualitative factors. An unallocated component is maintained to cover uncertainties that could affect management's estimate of probable losses. The unallocated component of the allowance reflects the margin of imprecision inherent in the underlying assumptions used in the methodologies for estimating specific and general losses in the portfolio.

When available information confirms that specific loans or portions thereof are uncollectible, identified amounts are charged against the allowance for credit losses. The existence of some or all of the following criteria will generally confirm that a loss has been incurred: the loan is significantly delinquent and the borrower has not demonstrated the ability or intent to bring the loan current; the Bank has no recourse to the borrower, or if it does, the borrower has insufficient assets to pay the debt; and/or the estimated fair value of the loan collateral is significantly below the current loan balance, and there is little or no near-term prospect for improvement.

A loan is considered impaired when the loan is 90 days past due or it is probable that a creditor will be unable to collect all amounts (principal and interest) due according to the contractual terms of the agreement. Smaller balance homogeneous loans, such as residential lines and consumer loans, are collectively evaluated for potential loss. When a loan has been identified as impaired, the amount of the impairment is measured by using discounted cash flows, except when, as a practical expedient, the current fair value of the collateral, reduced by costs to sell, is used. When the measurement of the impaired loan is less than the recorded investment in the loan (including accrued interest), impairment is recognized by creating or adjusting an allocation of the allowance for credit losses.

A provision for credit losses is charged against income and added to the allowance for credit losses based on regular assessments of the loan portfolio.

The allowance for credit losses is allocated to certain loan categories based on the relative risk characteristics, asset classifications, and actual loss experience of the loan portfolio. Although management has allocated the allowance for credit losses to various loan portfolio segments, the allowance is general in nature and is available for the loan portfolio in its entirety.

First Sound Bank Notes to Financial Statements

Note 1 - Nature of Operations and Summary of Significant Accounting Policies (continued)

A troubled debt restructuring (TDR) is a loan for which the Bank, for reasons related to the borrower's financial difficulties, grants a concession to the borrower that the Bank would not otherwise consider. TDRs are individually evaluated for impairment and included in the separately identified impairment disclosures. TDRs are measured at the present value of estimated future cash flows using the loan's effective rate at inception. If a TDR is considered to be a collateral-dependent loan, the loan is reported, net, at the fair value of the collateral. For TDRs that subsequently default, the Bank determines the amount of allowance on that loan in accordance with the accounting policy for the allowance for loan losses on loans individually identified as impaired. The Bank incorporates recent historical experience related to TDRs including the performance of TDRs that subsequently default into the calculation of the allowance by loan portfolio segment.

The ultimate recovery of all loans is susceptible to future market factors beyond the Bank's control. These factors may result in losses or recoveries differing significantly from those provided in the financial statements. In addition, regulatory agencies, as an integral part of their examination process, periodically review the Bank's allowance for credit losses and may require the Bank to make additions to the allowance based on their judgment about information available to them at the time of their examinations.

Loans held for sale – Loans held for sale consist of the guaranteed portion of Small Business Administration (SBA) loans the Bank intends to sell after origination and are reflected at the lower of aggregate cost or fair value. Loans are sold with servicing of the sold portion retained by the Bank. When the sale of the loan occurs, the premium received is combined with the estimated present value of future cash flows on the related servicing asset and recorded as a gain on sale of loans in noninterest income. There were no loans held for sale at December 31, 2019 or 2018.

SBA servicing assets – The Bank accounts for SBA servicing rights as separately recognized servicing rights and initially measures them at fair value. Fair value is based on market prices for comparable servicing contracts, when available, or alternatively, is based on a valuation model that calculates the present value of estimated future net servicing income. The Bank subsequently measures each SBA servicing asset using the amortization method. Under the amortization method, servicing assets are amortized into noninterest income in proportion to, and over the period of, estimated net servicing income. The amortized assets are assessed for impairment or increased obligation, at the loan level, based on the fair value at each reporting date. As of December 31, 2019 and 2018, SBA servicing assets are not considered material and totaled \$79 and \$168, respectively, included in other assets on the balance sheets, from servicing \$6.4 million and \$5.1 million in loans, respectively.

Transfers of financial assets – Transfers of an entire financial asset, a group of entire financial assets, or participating interest in an entire financial asset are accounted for as sales when control over the assets has been surrendered. Control over transferred assets is deemed to be surrendered when (1) the assets have been isolated from the Bank, (2) the transferred obtains the right (free of conditions that constrain it from taking advantage of that right) to pledge or exchange the transferred assets, and (3) the Bank does not maintain effective control over the transferred assets through an agreement to repurchase them before their maturity.

Note 1 - Nature of Operations and Summary of Significant Accounting Policies (continued)

Intangible assets – Intangible assets acquired in a purchase business combination and determined to have an indefinite useful life are not amortized, but tested for impairment at least annually or more frequently if events and circumstances exists that indicate that a goodwill impairment test should be performed. Intangible assets with definite useful lives are amortized over their estimated useful lives to their estimated residual values. There are no assets with indefinite lives on the balance sheets. Other intangible assets consist of a core deposit intangible. Amortization of the core deposit intangible is included in other noninterest expense. The gross carrying amount of the core deposit intangible equaled \$48 and \$57 for the years ended December 31, 2019 and 2018, respectively. Accumulated amortization totaled \$60 and \$49, respectively, with amortization expense of \$11 for the years ended December 31, 2019 and 2018. The remaining balance will be amortized on an accelerated basis through 2025.

Foreclosed assets – Foreclosed assets acquired through, or in lieu of, foreclosure are to be sold and are initially recorded at the fair value of the properties less estimated costs of disposal, establishing a new cost basis. Any write-down to fair value at the time of transfer to foreclosed assets is charged to the allowance for credit losses. Properties are evaluated regularly to ensure that the recorded amounts are supported by their current fair values. Any subsequent reductions in carrying values, and revenue and expense from the operations of properties, are charged to operations.

Premises and equipment – Premises and equipment are stated at cost less accumulated depreciation, which is computed on the straight-line method over the estimated useful lives of the assets. Leasehold improvements are amortized over the term of the lease or the estimated useful life of the improvement, whichever is less. Asset lives range from 3 to 10 years. Gains or losses on dispositions are reflected in earnings. Assets are reviewed for impairment when events indicate their carrying value may not be recoverable. If management determines impairment exists, the asset is reduced with an offsetting charge to expense.

Advertising costs – Advertising costs are expensed as incurred. The amounts are not material to the financial statements.

Income taxes – The Bank records its provision for income taxes under the liability method. Deferred tax assets and liabilities are reflected at currently enacted income tax rates applicable to the period in which the deferred tax assets or liabilities are expected to be realized or settled. As changes in tax laws or rates are enacted, deferred tax assets and liabilities are adjusted through the provision for income taxes.

Deferred taxes result from temporary differences in the recognition of certain income and expense amounts between the Bank's financial statements and its tax return. The principal items giving rise to these differences include net operating losses, valuation adjustments on foreclosed properties, and allowance for credit losses. Because of unused net operating losses, the Bank has not recognized a tax provision. The Bank's policy is to recognize interest and penalties associated with income tax matters in income tax expense.

First Sound Bank Notes to Financial Statements

Note 1 - Nature of Operations and Summary of Significant Accounting Policies (continued)

Stock-based compensation – Compensation cost is recognized for stock options and restricted stock awards and is measured at the fair value of these awards on their date of grant. A Black-Scholes model is used to estimate the fair value of stock options, whereas the market price of the Bank's common stock at the date of grant is used to estimate the fair value of restricted stock awards. Compensation cost is recognized over the required service period, generally defined as the vesting period for stock option awards and as the restriction period for restricted stock awards. For awards with graded vesting, compensation cost is recognized on a straight-line basis over the requisite service period for the entire award.

Earnings per common share – Basic earnings per common share is computed by dividing net income available to common shareholders, which consists of net income less dividends declared, by the weighted-average number of common shares outstanding during the period. Diluted earnings per common share is computed similar to basic earnings per common share except that the denominator is increased to include the number of additional common shares that would have been outstanding if dilutive potential common shares had been issued.

Fair value of financial instruments – Fair values of financial instruments are estimated using relevant market information and other assumptions, as more fully disclosed in a separate note. Fair value estimates involve uncertainties and matters of significant judgment regarding interest rates, credit risk, prepayments and other factors, especially in the absence of broad markets for particular items. Changes in assumptions or in market conditions could significantly affect the estimates.

Business segments – Substantially all of the Bank's operations involve the delivery of loan and deposit products to customers. Management makes operating decisions and assesses performance based on an ongoing review of the community banking operation, which constitutes the Bank's only operating segment for financial reporting purposes.

Note 2 - Earnings Per Common Share

Earnings per common share at December 31:

		2019		2018
Net income available to common shareholders	\$	40	\$	343
Basic weighted-average common shares outstanding	3,	154,586	3,	154,586
Plus common stock options considered outstanding for dilutive purposes (excludes antidilutive options)		16,204		21,003
Diluted weighted-average common shares outstanding	3,	170,790	3,	175,589
Basic earnings per share	\$	0.01	\$	0.11
Diluted earnings per share	\$	0.01	\$	0.11
Antidilutive shares		15,000		10,250

Note 3 - Restricted Assets

Federal Reserve Board regulations require that the Bank maintain reserves in the form of cash on hand and deposit balances with the Federal Reserve Bank (FRB), based on a percentage of deposits. The amounts of such balances for the years ended December 31, 2019 and 2018, were approximately \$1,040 and \$894, respectively.

Note 4 - Investment Securities Available for Sale

Investment securities available for sale have been classified according to management's intent. Amortized cost of securities and their approximate fair value are as follows:

	Amortized Cost		Gro Unrea Ga	alized	Unre	ross ealized sses	 Fair ∕alue
December 31, 2019 Investment securities available for sale GNMA mortgage-backed securities FHLMC mortgage-backed securities	\$	2,978 234	\$	- -	\$	(23) (2)	\$ 2,955 232
	\$	3,212	\$		\$	(25)	\$ 3,187
December 31, 2018 Investment securities available for sale							
US Treasury FHLMC mortgage-backed securities	\$	1,294 316	\$		\$	(3) (14)	\$ 1,291 302
	\$	1,610	\$	-	\$	(17)	\$ 1,593

Gross unrealized losses on investment securities available-for-sale and the estimated fair value of the related securities, aggregated by investment category and length of time that individual securities have been in a continuous unrealized loss position, were as follows as of December 31:

	Less Than 12 Months			12 Months or More				Total				
	Unre	ealized	Estimated		Unrealized		Estimated		Unrealized		Estimated	
2019	Lo	sses	Fa	ir Value	Lo	sses	_Fa	ir Value	Lo	sses	Fa	ir Value
Investment securities available for sale												
GNMA mortgage-backed	\$	(23)	\$	2,955	\$		\$	-	\$	(23)	\$	2,955
FHLMC mortgage-backed												
securities	\$		\$	<u>-</u>	\$	(2)	\$	232	\$	(2)	\$	232
												,
2018												
Investment securities available for sale												
US Treasury	\$	<u>-</u>	\$	-	\$	(3)	\$	1,291	\$	(3)	\$	1,291
FHLMC mortgage-backed securities	\$	_	\$		\$	(14)	\$	302	\$	(14)	\$	302

The Bank had four investment securities with gross unrealized losses at December 31, 2019 and 2018. Unrealized losses have not been recognized into income because management does not intend to sell and does not expect it will be required to sell the investment. The unrealized loss is largely due to changes in market conditions and interest rates, rather than credit quality. The fair value is expected to recover as the underlying security in the portfolio approaches maturity date and market conditions improve. The Bank does not consider these securities to be other than temporarily impaired at December 31, 2019 or 2018.

During the year ended December 31, 2019, the Bank sold seven securities for gains of \$19 and no losses. There were no sales of securities during the year ended December 31, 2018.

Note 4 – Investment Securities Available for Sale (continued)

The amortized cost and estimated fair value of securities at December 31, 2019, by contractual or expected maturity are shown below. Expected maturities will differ from contractual maturities because borrowers may have the right to call or prepay obligations with or without call or prepayment penalties.

	Amortiza Cost	ed	Fair Value	
Due in 1 year or less	\$	- \$	-	
Due in 1 to 5 years		234	232	
Due in over 5 years	2,9	978	2,955	
	\$ 3,2	212 \$	3,187	

Securities carried at approximately \$3,187 and \$1,593 were pledged to the FRB at December 31, 2019 and 2018, respectively, for other purposes required or permitted by law.

Note 5 - Loans and Allowance for Credit Losses

Loans at December 31 consist of the following:

	2019			2018
Commercial	\$	13,628	\$	12,244
Real estate				
Commercial		35,429		34,108
Residential		17,574		18,709
Construction		345		443
Equipment finance		12,921		26,570
Consumer		2,227		645
Government guaranteed		6,160		7,455
		88,284		100,174
Premium on purchased loans		114		222
Deferred loan origination fees, net of costs		319		591
	\$	88,717	\$	100,987

Certain related parties of the Bank, principally Bank directors and their associates, were loan customers of the Bank in the ordinary course of business during 2019 and 2018. During the year ended December 31, 2019, the Bank experienced \$0 in additions and \$2,647 in pay-downs and loans removed for no longer related party classification, with an ending balance of \$2,296. During the year ended December 31, 2018, the Bank experienced \$155 in additions and \$100 in pay-downs, with an ending balance of \$4,943.

Note 5 – Loans and Allowance for Credit Losses (continued)

Loans of approximately \$33,157 and \$49,693 at December 31, 2019 and 2018, respectively, were pledged to secure the available borrowings with the FHLB and FRB.

The following table presents the activity in the allowance for credit losses by segment for the years ended December 31, 2019 and 2018:

2019	ginning alance	Provision (Benefit) for Loan Losses Charge-offs Recoveries		(Benefit) for		Recoveries		inding alance
Commercial	\$ 170	\$	(3)	\$ -	\$	-	\$	167
Real estate								
Commercial	460		(41)	-		-		419
Residential	42		11	-		-		53
Construction	59		(54)	-		-		5
Equipment finance	570		(448)	(44)		73		151
Consumer	17		39	-		-		56
Government guaranteed	-		-	-		-		-
Unallocated	138		496	 		-		634
	\$ 1,456	\$		\$ (44)	\$	73	\$	1,485
2018								
Commercial	\$ 170	\$	-	\$ -	\$	-	\$	170
Real estate								
Commercial	460		-	-		-		460
Residential	42		-	-		-		42
Construction	59		-	-		-		59
Equipment finance	523		-	(125)		172		570
Consumer	17		-	-		-		17
Government guaranteed	-		-	-		-		-
Unallocated	 138			 				138
	\$ 1,409	\$		\$ (125)	\$	172	\$	1,456

Note 5 – Loans and Allowance for Credit Losses (continued)

The allowance for credit losses and recorded investment in loans receivable as of December 31 are as follows:

		Allowance for Credit Losses					Loans					
			End	ding	Е	nding			Е	inding	I	Ending
			Bala	ance	Ba	alance			В	alance	Е	Balance
			Indivi	dually	Coll	ectively			Ind	ividually	Collectively	
	Е	nding	Evalua	ated for	Eval	uated for	ı	Ending	Eval	uated for	Eva	luated for
2019	Ва	alance	Impai	rment	Imp	airment		salance	Imp	pairment	<u>Im</u>	pairment
Commercial	\$	167	\$	-	\$	167	\$	13,628	\$	-	\$	13,628
Real estate												
Commercial		419		-		419		35,429		1,800		33,629
Residential		53		-		53		17,574		-		17,574
Construction		5		-		5		345		-		345
Equipment finance		151		-		151		12,921		95		12,826
Consumer		56		-		56		2,227		-		2,227
Government guaranteed		-		-		-		6,160		-		6,160
Unallocated		634				634						
	\$	1,485	\$		\$	1,485	\$	88,284	\$	1,895	\$	86,389
2018												
Commercial	\$	170	\$	-	\$	170	\$	12,244	\$	_	\$	12,244
Real estate												
Commercial		460		-		460		34,108		1,965		32,143
Residential		42		-		42		18,709		-		18,709
Construction		59		-		59		443		-		443
Equipment finance		570		-		570		26,570		20		26,550
Consumer		17		-		17		645		-		645
Government guaranteed		-		-		-		7,455		-		7,455
Unallocated		138				138						
	\$	1,456	\$		\$	1,456	\$	100,174	\$	1,985	\$	98,189

Credit quality indicator – Federal regulations provide for the classification of lower quality loans and other assets, such as debt and equity securities, as substandard, doubtful, or loss. An asset is considered substandard if it is inadequately protected by the current net worth and pay capacity of the borrower or of any collateral pledged. Substandard assets include those characterized by the distinct possibility that the Bank will sustain some loss if the deficiencies are not corrected. Assets classified as doubtful have all the weaknesses inherent in those classified as substandard, with the added characteristic that the weaknesses present make collection or liquidation in full highly questionable and improbable on the basis of currently existing facts, conditions, and values. Assets classified as loss are those considered uncollectible and of such little value that their continuance as assets without the establishment of a specific loss reserve is not warranted. The grade for special mention is assigned to loans that have been criticized based upon known characteristics such as periodic payment delinquency or deteriorating financial condition of the borrower and/or guarantors.

Note 5 - Loans and Allowance for Credit Losses (continued)

EFAs are classified by the Bank, depending on the payment status of the borrower. Pass EFAs are listed as current and are reserved for based on a calculated rate using gross charge-off data from prior periods, adjusted for qualitative factors. Impaired EFAs classified as doubtful are not individually evaluated for impairment; rather, they are treated as a homogeneous pool for reserving purposes.

When the Bank classifies problem assets as either special mention, substandard, or doubtful pursuant to federal regulations, it may establish a specific allowance in an amount it deems prudent and approved by management and the board to address the risk specifically, or it may allow the loss to be addressed in the general allowance. General allowances represent loss allowances that have been established to recognize the inherent risk associated with lending activities, but which, unlike specific allowances, have not been specifically allocated to the particular problem assets. When an insured institution classifies problem assets as a loss, pursuant to federal regulations, it is required to charge off such assets in the period in which they are deemed uncollectible. The Bank's determination as to the classification of its assets and the amount of its valuation allowances is subject to review by the FDIC and the Washington State Department of Financial Institutions, both of which can require the establishment of additional loss allowances.

Additionally, the Bank categorizes loans as performing or nonperforming based on payment activity. Loans that are more than 90 days past due and nonaccrual loans are considered nonperforming.

The following tables show credit quality indicators as of December 31:

Credit risk profile by internally assigned grade

			pecial					
December 31, 2019	 Pass	N	lention	Sub	standard	Dou	ubtful	 Total
Commercial	\$ 12,996	\$	565	\$	67	\$	-	\$ 13,628
Real estate								
Commercial	33,629		-		1,800		-	35,429
Residential	17,574		-		-		-	17,574
Construction	345		-		-		-	345
Equipment finance	12,826		-		-		95	12,921
Consumer	2,227		-		-		-	2,227
Government guaranteed	 6,160		-		-			 6,160
	\$ 85,757	\$	565	\$	1,867	\$	95	\$ 88,284
December 31, 2018								
Commercial	\$ 12,244	\$	1,404	\$	72	\$	-	\$ 13,720
Real estate								
Commercial	32,143		-		1,965		-	34,108
Residential	18,709		-		-		-	18,709
Construction	443		-		-		-	443
Equipment finance	26,550		114		-		20	26,684
Consumer	645		-		-		-	645
Government guaranteed	 7,455				-			 7,455
	\$ 98,189	\$	1,518	\$	2,037	\$	20	\$ 101,764

Note 5 – Loans and Allowance for Credit Losses (continued)

The following table shows the age analysis of past due loans receivable as of December 31:

													Recorded restment >
	30-	59 Days	60-8	39 Days	90	Days	To	tal Past		To	tal Loans	90	Days and
	Pa	st Due	Pa	st Due	0	r More		Due	Current	and Leases			Accruing
December 31, 2019													
Commercial	\$	75	\$	-	\$	-	\$	75	\$ 13,553	\$	13,628	\$	-
Real estate													
Commercial		-		-		1,800		1,800	33,629		35,429		-
Residential		766		-		-		766	16,808		17,574		-
Construction		-		-		-		-	345		345		-
Equipment finance		174		105		95		374	12,547		12,921		-
Consumer		-		-		-		-	2,227		2,227		-
Government guaranteed				-		-		-	 6,160		6,160		
	\$	1,015	\$	105	\$	1,895	\$	3,015	\$ 85,269	\$	88,284	\$	
December 31, 2018													
Commercial	\$	-	\$	-	\$	-	\$	-	\$ 12,244	\$	12,244	\$	-
Real estate													
Commercial		-		-		1,965		1,965	32,143		34,108		-
Residential		-		-		-		-	18,709		18,709		-
Construction		-		-		-		-	443		443		-
Equipment finance		245		12		20		277	26,293		26,570		-
Consumer		-		-		-		-	645		645		-
Government guaranteed				-					7,455		7,455		
	\$	245	\$	12	\$	1,985	\$	2,242	\$ 97,932	\$	100,174	\$	

The following table shows impaired loans at December 31:

December 31, 2019	corded estment	Pi	Inpaid rincipal alance	lated wance	Re	verage corded estment	Ind	erest come ognized
With related allowance recorded Equipment finance	\$ 95	\$	95	\$ -	\$	58	\$	-
With no allowance recorded Commercial real estate	1,800		1,800	-		1,883		-
Total Commercial real estate Equipment finance	\$ 1,800 95	\$	1,800 95	\$ -	\$	1,883 58	\$	- -
December 31, 2018 With related allowance recorded Equipment finance	\$ 20	\$	20	\$ -	\$	65	\$	-
With no allowance recorded Commercial real estate	1,965		1,965	-		3,667		-
Total Commercial real estate Equipment finance	1,965 20		1,965 20	- -		3,667 65		- -

Notes to Financial Statements

Note 5 - Loans and Allowance for Credit Losses (continued)

The following table shows loans receivable on nonaccrual status as of December 31:

		2019	2018		
Commercial real estate Equipment finance	\$	1,800 95	\$ 1,965 20		
	<u>\$</u>	1,895	\$ 1,985		

There were no loans classified as troubled debt restructurings for the years ended December 31, 2019 and 2018.

Note 6 - Premises and Equipment

Components of premises and equipment as of December 31:

	 2019	 2018
Leasehold improvements Furniture and equipment	\$ 620 1,131	\$ 589 1,115
Less accumulated depreciation and amortization	 1,751 (1,572)	 1,704 (1,522)
Premises and equipment, net	\$ 179	\$ 182

Depreciation and amortization expense totaled \$51 and \$36 for the years ended December 31, 2019 and 2018, respectively.

The Bank leases its premises under an operating lease that was renewed in 2019 to expire November 30, 2024, and contains an escalation clause based on increases in property taxes and other costs. Rental expense under operating leases was \$538 and \$553 for the years ended December 31, 2019 and 2018, respectively. Minimum rental commitments under noncancelable leases having an original or remaining term of more than one year for future years ending December 31 are as follows:

2020	\$ 306
2021	321
2022	393
2023	404
Thereafter	 381
	\$ 1,805

Note 7 - Foreclosed Assets

The following table presents foreclosed assets as of December 31:

	 2019		
Beginning balance Sales Gains on sales Write-downs	\$ 1,769 - - -	\$	1,912 (177) 34
Ending balance	\$ 1,769	\$	1,769

Foreclosed assets includes undeveloped land at December 31, 2019 and 2018.

Note 8 - Deposits

The composition of deposits at December 31 is as follows:

	2019			2018		
Demand deposits, noninterest-bearing Savings and interest-bearing demand Time certificates	\$	26,607 58,472 7,775	\$	31,341 66,747 19,820		
	\$	92,854	\$	117,908		

Time certificates maturing in years ending December 31 are as follows:

2020 2021	\$ 6,914 66
2022	498
2023	-
2024	 297
	\$ 7,775

As of December 31, 2019 and 2018, there were \$0 and \$1,500, respectively, of brokered deposits outstanding.

Related party deposits totaled \$2,007 and \$1,098 at December 31, 2019 and 2018, respectively.

As of December 31, 2019 and 2018, there were \$1,978 and \$5,745, respectively, of time certificates that met or exceeded the \$250 FDIC-insured limits.

First Sound Bank Notes to Financial Statements

Note 9 - Borrowings

The Bank has a credit line with the FHLB of Des Moines totaling 25% of the Bank's assets, dependent on sufficient collateral at the time of borrowing and FHLB stock ownership. At December 31, 2019 and 2018, \$20,037 and \$28,817, respectively, was available. At December 31, 2019 and 2018, there were outstanding borrowings of \$0.

The Bank has a credit line with the FRB for which the amount is based on collateral pledged, subject to interest at the then-current rate. At December 31, 2019 and 2018, \$6,902 and \$6,747, respectively, was available. At December 31, 2019 and 2018, there were no outstanding borrowings on this line.

The Bank also has lines-of-credit agreements with an unaffiliated banks totaling \$11 million. These lines provide for lending at the bank's federal fund rates. There were no borrowings outstanding at December 31, 2019 and 2018.

Note 10 - Employee Benefits

The Bank has a combined 401(k) and profit sharing plan covering substantially all employees. Contributions to the Bank's 401(k) and profit sharing plan consist of a 3% safe harbor nonelective contribution and profit sharing contributions, which are both at the discretion of its Board of Directors. The Bank made safe harbor elections of \$49 and \$54 for the years ended December 31, 2019 and 2018, respectively.

Note 11 - Income Taxes

The Bank has not provided for income taxes in 2019 or 2018 as a result of the net losses incurred in previous years and carried forward.

Tax effects of temporary differences that give rise to significant portions of deferred tax assets and liabilities at December 31 are as follows:

	2019	2018		
Deferred tax assets				
Operating loss carryforward	\$ 1,535	\$	1,544	
Intangibles	403		527	
Other, net	262		241	
Nonaccrual interest	-		26	
Accrued rent	12		15	
Fixed asset basis	101		106	
Purchase accounting adjustments			9	
Total deferred tax assets	2,313		2,468	
Deferred tax liabilities				
Deferred income	-		66	
Loan origination costs	35		91	
Allowance for credit losses	 395		395	
Total deferred tax liabilities	 430		552	
Net deferred tax assets before valuation allowance	1,883		1,916	
Valuation allowance	 (1,883)		(1,916)	
Net deferred tax assets	\$ 	\$		

Pursuant to Sections 382 and 383 of the Internal Revenue Code, annual use of net operating loss and credit carryforwards may be limited in the event a cumulative change in ownership of more than 50 percent occurs within a three-year period. The Bank determined that such ownership changes occurred as of July 9, 2010, and February 20, 2013. This ownership change resulted in limitations on the use of net operating loss carryforwards, including the inability to use approximately \$40.4 million of the federal net operating loss carryforward. Pursuant to Section 382, a portion of the limited net operating loss carryforwards becomes available for use each year. Approximately \$170,000 of the restricted net operating loss carryforwards will become available each year. Additionally, net operating losses acquired from a 2015 merger are subject to Section 382 annual limitations in the amount of approximately \$11,000 per year.

Note 11 - Income Taxes (continued)

Management recorded a valuation allowance against deferred tax assets for the years ended December 31, 2019 and 2018, based on its estimate of future reversal and utilization. When determining the amount of deferred tax assets that are more likely than not to be realized and, therefore, recorded as a benefit, the Bank conducts a regular assessment of all available information. This information includes, but is not limited to, taxable income in prior periods, projected future income, and projected future reversals of deferred tax items. Based on these criteria, the Bank determined that it was necessary to retain a valuation allowance against deferred tax assets.

Prior to the impact of the Section 382 limitations, the Bank has federal net operating loss carryforwards of approximately \$54.3 million at December 31, 2019. As a result of Section 382 limitations, total usable federal operating loss carryforwards total \$7.3 million. Federal net operating loss carryforwards generated prior to December 31, 2017, to the extent not used, will begin to expire in 2028. Federal net operating loss carryforwards generated after December 31, 2017, which do not expire, totaled approximately \$110,000 as of December 31, 2019.

At December 31, 2019 and 2018, the Bank had no unrecognized tax benefits. The Bank recognizes interest accrued and penalties related to unrecognized tax benefits in tax expense. During the years ended December 31, 2019 and 2018, the Bank recognized no interest and penalties. The Bank files income tax returns in the U.S. federal jurisdiction. The Bank is no longer subject to U.S. federal income tax examinations by tax authorities for years before 2016.

Note 12 – Commitments and Contingencies

The Bank is party to financial instruments with off-balance-sheet risk in the normal course of business to meet the financing needs of its customers. These financial instruments include commitments to extend credit and standby letters of credit. These instruments involve, to varying degrees, elements of credit risk in excess of the amount recognized on the balance sheets.

The Bank's exposure to credit loss in the event of nonperformance by the other party to the financial instruments for commitments to extend credit and standby letters of credit is represented by the contractual amount of those instruments. The Bank uses the same credit policies in making commitments and conditional obligations as it does for on-balance-sheet instruments.

A summary of the Bank's commitments at December 31 is as follows:

			2018	
Commitments to extend credit	Φ.	7.504	Φ.	F 070
Real estate secured	\$	7,534	\$	5,378
Commercial lines of credit		17,687		18,107
Total commitments to extend credit	\$	25,221	\$	23,485

Note 12 - Commitments and Contingencies (continued)

Commitments to extend credit are agreements to lend to a customer as long as there is no violation of any condition established in the contract. Because many of the commitments are expected to expire without being drawn upon, the total commitment amounts do not necessarily represent future cash requirements. The Bank's experience has been that approximately 60% of loan commitments are drawn upon by customers. The Bank evaluates each customer's creditworthiness on a case-by-case basis. The amount of collateral obtained, if deemed necessary by the Bank upon extension of credit, is based on management's credit evaluation of the party. Collateral held varies, but may include accounts receivable, inventory, property and equipment, residential real estate, and income-producing commercial properties.

Note 13 - Stock Compensation Plans

In May 2013, the Bank adopted the 2013 Long-Term Equity Incentive Plan (the Equity Plan). The Equity Plan permits the grant of nonqualified stock options, incentive stock options, restricted stock, and restricted stock unit awards. The Equity Plan authorizes 203,000 shares for grant, subject to no more than 40,600 shares being issued as restricted stock grants or restricted stock unit awards. The Bank has 414 options/shares remaining to grant as of December 31, 2019.

The restricted stock grants are valued at fair market value at date of grant. The restricted stock grants vest over a period of three years, and expense is recognized using the straight-line method.

The Bank uses the Black-Scholes option valuation model to determine the weighted-average fair value of options. The Bank uses assumptions on expected life, risk-free rate, expected volatility, and dividend yield to determine such values. The expected life of options is derived using the simplified method. The risk-free rate is based on Treasury instruments in effect on the date of grant whose terms are consistent with the expected life of the Bank's stock options. Expected volatility is based on historical volatility of the Bank's stock. The dividend yield is based on historical experience and expected future changes. The Bank has not historically paid dividends on its common stock. A summary of inputs for options granted during 2019 is presented below. No options were granted in 2018.

Risk-free interest rate	2.31%
Dividend yield rate	0.00%
Expected volatility	42.00%
Expected term (in years)	5 years

2019

Note 13 - Stock Compensation Plans (continued)

A summary of the status of the Bank's stock option plan activity for the year ended December 31, 2019, is presented below:

	Shares Underlying Options	Weighted- Average Exercise Price	Aggregate Intrinsic Value	Weighted- Average Remaining Contractual Life (Years)	
Options outstanding, December 31, 2018 Granted Exercised	90,000 5,000 -	\$ 5.33 6.70	\$ 40,000 - -		
Expired/forfeited				4.00	
Options outstanding, December 31, 2019	95,000	\$ 5.41	\$ 40,000	4.32	
Options exercisable, December 31, 2019	95,000	\$ 5.41	\$ 40,000	4.32	

As of December 31, 2019, unrecognized compensation cost related to nonvested share-based compensation agreements granted under the Equity Plan totaled \$14,000.

Note 14 - Regulatory Matters

The Bank is subject to various regulatory capital requirements administered by the federal banking agencies. Failure to meet minimum capital requirements can initiate certain mandatory—and possibly additional discretionary—actions by regulators that, if undertaken, could have a direct material effect on the Bank's financial statements. Under capital adequacy guidelines of the regulatory framework for prompt corrective action, the Bank must meet specific capital adequacy guidelines that involve quantitative measures of the Bank's assets, liabilities, and certain off-balance-sheet items, as calculated under regulatory accounting practices. The Bank's capital classification is also subject to qualitative judgments by the regulators about components, risk weightings, and other factors.

Quantitative measures established by regulation to ensure capital adequacy require the Bank to maintain minimum amounts and ratios (set forth in the following table) of Tier 1 capital (as defined in the regulations) to total average assets (as defined), and minimum ratios of Tier 1, common equity Tier 1 and total capital (as defined) to risk-weighted assets (as defined).

As of December 31, 2019, the most recent notification from the Bank's regulator categorized the Bank as well capitalized under the regulatory framework for prompt corrective action. To be categorized as well capitalized, the Bank must maintain minimum total risk-based, Tier 1 risk-based, common equity Tier 1, and Tier 1 leverage ratios, as set forth in the table. There are no conditions or events since that notification that management believes have changed the Bank's category.

Note 14 - Regulatory Matters (continued)

The Bank's actual capital amounts and ratios are also presented in the table.

					For Ca	•		Be Well Ca		
				For Capital	Adequad	y with	Und	er Prompt C	corrective	
	Actu	ıal	Ad	lequacy Purposes	Capital I	Capital Buffer		Action Provisions		
	Amount	Ratio	Α	mount Ratio	Amount	Ratio	Α	mount	Ratio	
As of December 31, 2019										
Tier I capital										
(to average assets)	\$ 13,524	12.12%	\$	$4,463 \ge 4.00\%$	N/A		\$	5,579 <u>></u>	5.00%	
Tier I capital										
(to risk-weighted assets)	13,524	16.48%	\$	$4,924 \ge 6.00\%$	6,976 <u>></u>	8.50%	\$	6,566 <u>></u>	8.00%	
Common equity Tier 1 capital										
(to risk-weighted assets)	13,524	16.48%	\$	$3,693 \ge 4.50\%$	5,745 <u>></u>	7.00%	\$	5,335 <u>></u>	6.50%	
Total capital										
(to risk-weighted assets)	14,556	17.74%	\$	6,566 <u>></u> 8.00%	8,618 <u>></u>	10.50%	\$	8,207 <u>></u>	10.00%	
As of December 31, 2018										
Tier I capital										
(to average assets)	\$ 13,450	10.24%	\$	$5,252 \ge 4.00\%$	N/A		\$	6,565 <u>></u>	5.00%	
Tier I capital										
(to risk-weighted assets)	13,450	13.12%		$6,153 \ge 6.00\%$	8,075 ≥	7.88%		8,204 <u>></u>	8.00%	
Common equity Tier 1 capital										
(to risk-weighted assets)	13,450	13.12%		4,615 ≥ 4.50%	6,537 <u>></u>	6.38%		6,665 <u>></u>	6.50%	
Total capital										
(to risk-weighted assets)	14,734	14.37%		8,204 ≥ 8.00%	10,126 <u>></u>	9.88%		10,255 ≥	10.00%	

The final rules implementing Basel Committee on Banking Supervision's capital guidelines for U.S. banks (Basel III rules) became effective for the Bank on January 1, 2015, with full compliance with all of the requirements being phased in over a multi-year schedule, and fully phased in by January 1, 2019. Under the Basel III rules, the Bank must hold a capital conservation buffer above the adequately capitalized risk-based capital ratios. The capital conservation buffer was phased in from 0.0% for 2015 to 2.50% by 2019. The capital conservation buffer for 2019 is 2.50%. The net unrealized gain or loss on available-for-sale securities is not included in computing regulatory capital. Management believes that as of December 31, 2019, the Bank meets all capital adequacy requirements to which it is subject.

Subsequent to year end, on January 1, 2020, the Bank elected to adopt the community bank leverage ratio framework, which allows qualifying banks that maintain a leverage ratio of greater than 9 percent to have satisfied the generally applicable risk based and leverage capital requirements in the agencies' capital rules and be considered to have met the well-capitalized ratio requirements for regulatory capital purposes. In April 2020, in response to COVID-19, the federal banking agencies acted to implement Section 4012 of the Coronavirus Aid, Relief, and Economic Security Act (the CARES Act), which requires the federal banking agencies to temporarily lower the community bank leverage ratio to eight percent 8%, effective for June 30, 2020, call reports. The CARES Act relief expires at the earlier of the expiration of the national emergency declaration or December 31, 2020, and the second interim final rule provides a graduated transition through 2022 back to current CBLR levels.

Note 15 - Fair Value of Financial Instruments

Fair value determination – Fair value is based on quoted market prices, when available, for identical or similar assets or liabilities. In the absence of quoted market prices, management determines the fair value of the Bank's assets and liabilities using valuation models or third-party pricing services, both of which rely on market-based parameters when available, such as interest rate yield curves, option volatilities and credit spreads, or unobservable inputs. Unobservable inputs may be based on management's judgment, assumptions, and estimates related to credit quality, liquidity, interest rates, and other relevant inputs.

The FASB Accounting Standards Codification (ASC) 820 establishes a three-level valuation hierarchy for determining fair value that is based on the transparency of the inputs used in the valuation process. The inputs used in determining fair value in each of the three levels of the hierarchy are as follows:

Level 1 – Quoted prices (unadjusted) in active markets for identical assets or liabilities.

Level 2 – Either: (i) quoted prices for similar assets or liabilities; (ii) observable inputs, such as interest rates or yield curves; or (iii) inputs derived principally from or corroborated by observable market data.

Level 3 – Unobservable inputs.

The hierarchy gives the highest ranking to Level 1 inputs and the lowest ranking to Level 3 inputs. The level in the fair value hierarchy within which the fair value measurement in its entirety falls is determined based on the lowest level input that is significant to the overall fair value measurement.

Qualitative disclosures of valuation techniques – Securities available for sale consist of U.S. government and agency securities and U.S. agency mortgage-backed securities. The Bank reports securities available for sale at fair value on a recurring basis. The fair value of the Bank's securities available for sale is determined using Level 1 inputs, which are derived from quoted prices in active markets, and Level 2 inputs, which are derived from quoted prices for identical or similar assets in markets that are active or not active: that is, markets in which there are a few transactions for the asset, the prices are not current, or price quotations vary substantially either over time or among market makers, or in which little information is released publicly.

Assets measured at fair value on a recurring basis – The balance of securities available for sale at December 31, the fair value of which is disclosed on a recurring basis (there were no transfers between Level 1 and Level 2 in 2019 or 2018), is presented below:

	Level 1		Level 2		Level 3		Total	
December 31, 2019 Investment securities available for sale GNMA mortgage-backed securities FHLMC mortgage-backed securities	\$	- -	\$	2,955 232	\$	- -	\$	2,955 232
December 31, 2018 Investment securities available for sale US Treasuries FHLMC mortgage-backed securities	\$		\$	3,187	\$		\$	3,187
	\$	<u>-</u>	\$	1,291 302	\$	<u>-</u>	\$	1,291 302
	\$		\$	1,593	\$		\$	1,593

Note 15 - Fair Value of Financial Instruments (continued)

Fair value on a nonrecurring basis – Certain assets are measured at fair value on a nonrecurring basis; that is, the instruments are not measured at fair value on an ongoing basis but are subject to fair value adjustments in certain circumstances (for example, when there is evidence of impairment). The following presents such assets carried on the balance sheet by caption and by level within the FASB ASC 820 hierarchy as of December 31:

	Lev	Level 1			Level 3		Total Fair Value	
December 31, 2019 Impaired loans Foreclosed assets	\$	- -	\$	-	\$	1,895 1,769	\$	1,895 1,769
December 31, 2018 Impaired loans	\$	-	\$	-	\$	1,985	\$	1,985
Foreclosed assets		-		-		1,769		1,769

Quantitative information about Level 3 fair value measurements – The range and weighted average of the significant unobservable inputs used to fair value Level 3 nonrecurring assets during the year ending December 31, 2019 and 2018, along with the valuation techniques used, are shown in the following table:

		Value at er 31, 2019	Valuation Technique	Unobservable Input	Weighted Average ¹
Impaired loans Foreclosed assets	\$	1,895 1,769	Market comparable Market comparable	Adjustment to appraisal value Adjustment to appraisal value	7% 7%
¹ Discount to appraised v	alue				
	Fair Value at December 31, 2018		Valuation Technique	Unobservable Input	Weighted Average ¹
Impaired loans Foreclosed assets	\$	1,985 1,769	Market comparable Market comparable	Adjustment to appraisal value Adjustment to appraisal value	7% 7%

¹ Discount to appraised value

Impaired loans are measured based on the present value of expected future cash flows, discounted at the loan's effective interest rate, or, as a practical expedient, at the loan's observable market price or the fair value of the collateral, if the loan is collateral-dependent. Changes in these values are recorded in income as an adjustment to the allowance for credit losses.

Foreclosed assets in the preceding table represent real estate or other assets that have been foreclosed and adjusted to fair value. At the time of foreclosure, these assets are recorded at the lower of the carrying amount of the loan or fair value less costs to sell, which becomes the asset's new basis. Any write-downs are based on the asset's fair value at the date of foreclosure and are charged to the allowance for credit losses. Management periodically performs valuations to determine whether the asset's fair value has further declined. Fair value adjustments are recorded as a reduction to noninterest expense.

Note 15 – Fair Value of Financial Instruments (continued)

The estimated fair value of the Bank's financial instruments at December 31 is as follows:

	Carrying Fair Value Measurement					nts Using		
2019		Value		Level 1 Lev			L	evel 3
Financial assets								
Cash and cash equivalents	\$	13,780	\$	13,780	\$	-	\$	-
Securities available for sale		3,187		-		3,187		-
FHLB stock		158		-		158		-
Loans, net		87,232		-		-		85,605
Accrued interest receivable		237		237		-		-
Financial liabilities								
Demand deposits	\$	85,079	\$	85,079	\$	-	\$	-
Time deposits	•	7,775		· -	•	7,726	·	-
Accrued interest payable		10		10				-
2018								
Financial assets								
Cash and cash equivalents	\$	27,971	\$	27,971	\$	_	\$	_
Securities available for sale	Ψ	1,593	Ψ	-	Ψ	1,593	Ψ	_
FHLB stock		173		_		173		_
Loans, net		99,531		_		-		97,393
Accrued interest receivable		236		236		_		-
A COLUMN INCIDENTALIO		200		200				
Financial liabilities								
Demand deposits	\$	98,088	\$	98,088	\$	-	\$	-
Time deposits		19,820		-		19,901		-
Accrued interest payable		25		25		-		-

The following methods and assumptions were used by the Bank in estimating the fair value of financial instruments, as disclosed in the financial statements:

Cash and cash equivalents and interest-bearing deposits in other financial institutions, accrued interest – The recorded amount is a reasonable estimate of fair value.

Securities available for sale – Fair values are based on quoted market prices, if available. If a quoted market price is not available, fair value is estimated using quoted market prices for similar securities.

Federal Home Loan Bank stock – The carrying value of Federal Home Loan Bank stock approximates fair value.

Loans – The fair value of loans receivable at December 31, 2019, was calculated from inputs reflective of current market pricing for similar instruments, to include current origination spreads, liquidity premiums, and credit adjustments. The fair value of nonperforming loans is estimated using the fair value of the underlying collateral.

Note 15 - Fair Value of Financial Instruments (continued)

Deposits – The fair value of deposits with no stated maturity date is included at the amount payable on demand. The fair value of fixed-rate certificates of deposit is estimated using a discounted cash flow calculation based on interest rates currently offered on similar certificates. The carrying amount of variable-rate certificates of deposit approximates fair value at the reporting date.

Borrowings – Fixed and variable-term borrowings are valued using a discounted replacement cost of funds approach. Option structures use discounted market price less an appropriate spread to adjust for the option.

Off-balance-sheet instruments – The fair value of commitments to extend credit is estimated using fees currently charged to enter into similar agreements, taking into account the remaining terms of the agreements and the present creditworthiness of the customers. Because the majority of the Bank's off-balance-sheet instruments consist of non-fee-producing, variable-rate commitments, the Bank has determined that they do not have a distinguishable fair value.

The Bank assumes interest rate risk (the risk that general interest rate levels will change) as a result of its normal operations. As a result, the fair value of the Bank's financial instruments will change when interest rate levels change, and that change may be either favorable or unfavorable to the Bank. Management attempts to match maturities of assets and liabilities to the extent believed necessary to minimize interest rate risk. However, borrowers with fixed-rate obligations are less likely to prepay in a rising rate environment and more likely to prepay in a falling rate environment. Conversely, depositors who are receiving fixed rates are more likely to withdraw funds before maturity in a rising rate environment and less likely to do so in a falling rate environment. Management monitors rates and maturities of assets and liabilities and attempts to minimize interest rate risk by adjusting terms of new loans and deposits and by investing in securities with terms that mitigate the Bank's overall interest rate risk.

