

REPORT OF INDEPENDENT AUDITORS AND CONSOLIDATED FINANCIAL STATEMENTS

DENALI BANCORPORATION, INC. AND SUBSIDIARY

December 31, 2018 and 2017



Table of Contents

	PAGE
Report of Independent Auditors	1–2
Consolidated Financial Statements	
Balance sheets	3
Statements of income	4
Statements of comprehensive income	5
Statements of changes in stockholders' equity	5
Statements of cash flows	6–7
Notes to consolidated financial statements	8–40

Note: These financial statements have not been reviewed or confirmed for accuracy or relevance by the Federal Deposit Insurance Corporation.



Report of Independent Auditors

To the Stockholders and Board of Directors Denali Bancorporation, Inc. and Subsidiary

Report on the Financial Statements

We have audited the accompanying consolidated financial statements of Denali Bancorporation, Inc. and Subsidiary (the Company), which comprise the consolidated balance sheets as of December 31, 2018 and 2017, and the related consolidated statements of income, comprehensive income, changes in stockholders' equity, and cash flows for the years then ended, and the related notes to the consolidated financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these consolidated 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 consolidated 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 consolidated 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 consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the consolidated 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 consolidated 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 consolidated 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 consolidated financial statements referred to above present fairly, in all material respects, the financial position of Denali Bancorporation, Inc. and Subsidiary as of December 31, 2018 and 2017, and the results of their operations and their cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Moss Adams LLP

Portland, Oregon March 29, 2019

Denali Bancorporation, Inc. and Subsidiary Consolidated Balance Sheets

	December 31,			
	2018	2017		
ASSETS				
Cash and due from banks	\$ 3,715,166	\$ 3,153,026		
Interest-bearing deposits in other financial institutions	4,988,294	4,849,767		
Investment securities available-for-sale, at fair value	78,551,571	71,047,304		
Investment securities held-to-maturity, at amortized cost	8,517,968	13,387,658		
Loans held-for-sale	1,569,583	1,050,354		
Loans, net of allowance for loan losses and unearned income	169,477,894	160,565,082		
Accrued interest receivable	1,250,095	1,193,327		
Premises, equipment, and leasehold improvements, net of	,,	,,-		
accumulated depreciation and amortization	4,715,792	5,073,111		
Federal Home Loan Bank stock	323,700	344,300		
Cash surrender value of bank-owned life insurance	6,542,781	6,368,139		
Other real estate owned	2,094,552	1,810,350		
Other assets	981,323	839,231		
Other desert	001,020			
Total assets	\$ 282,728,719	\$ 269,681,649		
LIABILITIES				
Deposits				
Noninterest-bearing demand deposits	\$ 105,480,305	\$ 98,359,746		
Interest-bearing demand deposits	34,383,782	27,008,765		
Savings	88,980,370	79,816,058		
Time deposits	22,863,522	33,624,031		
·				
Total deposits	251,707,979	238,808,600		
Dividends payable	1,709,737	1,706,317		
Federal Home Loan Bank advances	-	500,000		
Accrued interest payable and other liabilities	948,413	535,476		
, 100, 404 in 100, 604 pai, 400 and 6010 in 400 in 100 in	0.0,0			
Total liabilities	254,366,129	241,550,393		
COMMITMENTS AND CONTINCENCIES (NOTE 0)				
COMMITMENTS AND CONTINGENCIES (NOTE 9)				
STOCKHOLDERS' EQUITY				
Common stock \$1 par value; 10,000,000 shares authorized;				
2,849,561 and 2,843,861 shares issued and outstanding				
at December 31, 2018 and 2017, respectively	2,849,561	2,843,861		
Additional paid-in capital	5,409,257	5,360,807		
Retained earnings	19,683,308	18,864,054		
Accumulated other comprehensive income, net of taxes	420,464	1,062,534		
, toda malated date. Comprehensive modifie, not or taxed	120,101	1,002,001		
Total stockholders' equity	28,362,590	28,131,256		
Total liabilities and stockholders' equity	\$ 282,728,719	\$ 269,681,649		
BOOK VALUE PER SHARE OF COMMON STOCK	\$ 9.95	\$ 9.89		

Denali Bancorporation, Inc. and Subsidiary Consolidated Statements of Income

	Years Ended December 31,				
	2018	2017			
INTEREST INCOME Interest and fees on loans Interest on investment securities Interest on deposits at other financial institutions	\$ 10,815,605 2,456,593 217,889	\$ 9,072,250 2,552,593 93,131			
Total interest income	13,490,087	11,717,974			
INTEREST EXPENSE Interest on deposits Interest on borrowed funds	355,257 34,166	318,168 17,125			
Total interest expense	389,423	335,293			
NET INTEREST INCOME	13,100,664	11,382,681			
PROVISION FOR LOAN LOSSES	1,245,000	560,000			
NET INTEREST INCOME AFTER PROVISION FOR LOAN LOSSES	11,855,664	10,822,681			
NONINTEREST INCOME Service charges and other fees Net gain on sale of loans Net gain on sale of investment securities Increase in value of bank-owned life insurance Total noninterest income	2,349,308 548,254 259,455 174,642 3,331,659	2,110,105 508,568 57,848 182,010 2,858,531			
NONINTEREST EXPENSE Salaries and employee benefits Net occupancy and equipment Data processing and telephone Professional fees Bankcard processing Advertising and promotion Other operating expenses	7,428,882 1,158,996 1,077,108 360,271 312,100 251,610 1,697,560	6,955,956 1,150,635 1,033,074 300,392 279,585 254,346 1,505,027			
Total noninterest expense	12,286,527	11,479,015			
INCOME BEFORE PROVISION FOR INCOME TAXES	2,900,796	2,202,197			
PROVISION FOR INCOME TAXES	371,805	197,884			
NET INCOME	\$ 2,528,991	\$ 2,004,313			
WEIGHTED AVERAGE SHARES OF COMMON STOCK OUTSTANDING	2,849,405	2,843,577			
BASIC EARNINGS PER SHARE OF COMMON STOCK	\$ 0.89	\$ 0.70			

Denali Bancorporation, Inc. and Subsidiary Consolidated Statements of Comprehensive Income

	Years Ended December 31,				
	2018	2017			
NET INCOME	\$ 2,528,991	\$ 2,004,313			
OTHER COMPREHENSIVE (LOSS) INCOME Change in unrealized gain on investment securities available-for-sale, net of taxes of (\$181,239) and \$83,696 Reclassification adjustment for realized gains on investment securities available-for-sale included in net income,	(456,378)	159,485			
net of taxes of \$73,763 and \$23,255	(185,692)	(34,593)			
Total other comprehensive (loss) income, net of taxes	(642,070)	124,892			
COMPREHENSIVE INCOME	\$ 1,886,921	\$ 2,129,205			

Consolidated Statements of Changes in Stockholders' Equity

	Commo	on Stock Amount	Surplus	Retained Earnings	Accumulated Other Comprehensive Income	Total Stockholders' Equity
•	Charcs	7 tillount	Guipius	Larmings	moonic	Equity
BALANCE, December 31, 2016	2,836,961	\$ 2,836,961	\$ 5,303,881	\$ 18,740,905	\$ 762,795	\$ 27,644,542
Net income	-	-	-	2,004,313	-	2,004,313
Other comprehensive income, net of taxes	-	-	-	-	124,892	124,892
Reclassification of certain income tax effects of items within accumulated other comprehensive income	-	-	-	(174,847)	174,847	-
Directors' fees paid in common stock	6,900	6,900	56,926	-	-	63,826
Cash dividend (\$0.60 per share)				(1,706,317)		(1,706,317)
BALANCE, December 31, 2017	2,843,861	2,843,861	5,360,807	18,864,054	1,062,534	28,131,256
Net income	-	-	-	2,528,991	-	2,528,991
Other comprehensive loss, net of taxes	-	-	-	-	(642,070)	(642,070)
Directors' fees paid in common stock	5,700	5,700	48,450	-	-	54,150
Cash dividend (\$0.60 per share)				(1,709,737)		(1,709,737)
BALANCE, December 31, 2018	2,849,561	\$ 2,849,561	\$ 5,409,257	\$ 19,683,308	\$ 420,464	\$ 28,362,590

Denali Bancorporation, Inc. and Subsidiary Consolidated Statements of Cash Flows

		Years Ended December 31,			
		2018		2017	
OAGULELOWO EDOM ODEDATING ACTIVITIES					
CASH FLOWS FROM OPERATING ACTIVITIES	\$	2,528,991	\$	2,004,313	
Net income	Ф	2,526,991	Ф	2,004,313	
Adjustments to reconcile net income to net cash					
from operating activities: Provision for loan losses		1 245 000		ECO 000	
		1,245,000		560,000 498,350	
Depreciation and amortization		455,106		490,330	
Amortization of premiums/accretion of discounts on investment securities		1 106 065		1 400 141	
		1,126,865		1,480,141	
Net gain on sale of investment securities available-for-sale		(257,025)		(57,848)	
Net gain on sale of investment securities held-to-maturity		(2,430)		40.047	
(Gain) loss on sale of other real estate owned		(2,338)		19,647	
Impairment of other real estate owned		88,657		-	
Directors' fees paid with common stock		54,150		63,826	
Change in deferred loan fees and costs		(81,591)		55,558	
Change in deferred taxes	,	(193,067)		(62,220)	
Proceeds from sale of loans held-for-sale		24,813,121		17,805,207	
Originations of loans held-for-sale	(4	24,784,096)		(18,077,546)	
Net gain on sale of loans		(548,254)		(508,568)	
Increase in value of bank-owned life insurance		(174,642)		(182,010)	
Changes in cash due to changes in certain assets and liabilities:		(FC 7C0)		(04.000)	
Accrued interest receivable		(56,768)		(24,306)	
Other assets		305,977		(14,798)	
Accrued interest payable and other liabilities		412,937	-	(186,971)	
Net cash from operating activities		4,930,593		3,372,775	
CASH FLOWS FROM INVESTING ACTIVITIES					
Net change in interest-bearing deposits in other					
financial institutions		(138,527)		6,007,162	
Purchases of available-for-sale securities	(2	20,916,960)		(10,613,851)	
Proceeds from sale of available-for-sale securities	`	1,501,829		2,868,442	
Proceeds from calls and maturities of available-for-sale securities		10,217,746		18,144,570	
Proceeds from sale of held-to-maturity securities		183,949		, , , <u>-</u>	
Proceeds from calls and maturities of held-to-maturity securities		4,614,377		1,707,987	
Net increase in loans	(*	10,262,532)		(19,084,085)	
Improvements to other real estate owned	`	(257,947)		-	
Proceeds from sales of other real estate owned		73,737		165,510	
Redemptions (purchases) of Federal Home Loan Bank stock		20,600		(20,100)	
Payments made for purchases of premises, equipment, and				(==,:==)	
leasehold improvements		(97,787)		(217,343)	
		(,,-		(= :: , = : 3)	
Net cash from investing activities	(15,061,515)		(1,041,708)	

Denali Bancorporation, Inc. and Subsidiary Consolidated Statements of Cash Flows

	Years Ended [December 31,
	2018	2017
CASH FLOWS FROM FINANCING ACTIVITIES Net increase (decrease) in demand deposit and savings accounts Net (decrease) increase in time deposits Federal Home Loan Bank borrowings advanced Federal Home Loan Bank borrowings repaid Cash dividends paid	\$ 23,659,888 (10,760,509) - (500,000) (1,706,317)	\$ (8,060,192) 6,742,632 500,000 - (1,702,177)
Net cash from financing activities	10,693,062	(2,519,737)
NET CHANGE IN CASH AND CASH EQUIVALENTS	562,140	(188,670)
CASH AND CASH EQUIVALENTS, beginning of year	3,153,026	3,341,696
CASH AND CASH EQUIVALENTS, end of year	\$ 3,715,166	\$ 3,153,026
SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION Cash paid for interest Cash paid for income taxes	\$ 386,888 \$ 131,000	\$ 323,920 \$ 520,000
SUPPLEMENTAL DISCLOSURES OF NONCASH INVESTING AND FINANCING ACTIVITIES Change in fair value of securities included in accumulated other comprehensive income, net of tax	<u>\$ (642,070)</u>	\$ 124,892
Transfer of loans to other real estate owned	\$ 186,311	\$ -
Dividends declared but unpaid	\$ 1,709,737	\$ 1,706,317

Note 1 - Organization and Summary of Significant Accounting Policies

Organization – Denali Bancorporation, Inc. (the Company) is a bank holding company whose principal activity is the ownership and operation of its wholly-owned subsidiary, Denali State Bank (the Bank). The Bank generates commercial, consumer, construction and mortgage loans, and receives deposits from customers located primarily in Interior Alaska. The Bank is chartered and regulated by the State of Alaska and is insured and subject to regulation by the Federal Deposit Insurance Corporation.

Basis of presentation – The accompanying consolidated financial statements of Denali Bancorporation, Inc. include the accounts of the Company and its wholly-owned subsidiary, Denali State Bank. Significant intercompany transactions and balances have been eliminated in the preparation of the consolidated financial statements.

Financial statement presentation and use of estimates – The consolidated financial statements have been prepared in accordance with generally accepted accounting principles and reporting practices applicable to the banking industry. The preparation of consolidated financial statements requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, and the reported amounts of income and expenses during the reporting period. Actual results could differ significantly from those estimates.

Significant estimates are necessary in determining the recorded value of the allowance for loan losses, fair values and impairment of investment securities, fair value of impaired loans, net realizable value of other real estate owned, and fair values of financial instruments. Management believes the assumptions used in arriving at these estimates are appropriate.

Comprehensive income – Accounting principles generally require that recognized revenue, expenses, gains, and losses be included in net income. Certain changes in assets and liabilities, such as unrealized gains and losses on available-for-sale securities, are reported as a separate component of stockholders' equity and within the consolidated statements of comprehensive income.

Cash and cash equivalents – Cash equivalents are generally short-term investments with a maturity of three months or less. Cash and cash equivalents include cash on hand, amounts due from banks, and federal funds sold.

The Bank maintains balances in correspondent bank accounts which, at times, may exceed federally insured limits. Management believes that its risk of loss associated with such balances is minimal due to the financial strength of correspondent banks. The Bank has not experienced any losses in such accounts.

Note 1 – Organization and Summary of Significant Accounting Policies (continued)

Investment securities – Debt securities that management has the positive intent and ability to hold to maturity are classified as "held-to-maturity" and recorded at amortized cost. Securities are classified as "available-for-sale" if the instrument may be sold in response to such factors as: (1) changes in market interest rates and related changes in prepayment risk, (2) needs for liquidity, (3) changes in the availability of and the yield on alternative instruments, and (4) changes in funding sources and terms. Gains or losses on the sale of available-for-sale securities are determined using the specific-identification method. Unrealized holding gains and losses, net of tax, on available-for-sale securities are carried as accumulated other comprehensive income or loss within stockholders' equity until realized. Fair values for these investment securities are generally based on quoted market prices for the same or similar instruments. Premiums and discounts for all investment securities are recognized in interest income using the effective interest method over the period to maturity for the accretion of discounts and until the most recent call date for securities purchased at a premium.

Investment securities are reviewed on an ongoing basis for the presence of other-than-temporary impairment (OTTI) or permanent impairment, taking into consideration current market conditions, fair value in relationship to cost, extent, and nature of the change in fair value, issuer rating changes and trends, whether the Bank intends to sell a security or if it is likely that it will be required to sell the security before recovery of its amortized cost basis of the investment, which may be maturity, and other factors. For debt securities, if the Bank intends to sell the security or it is likely that it will be required to sell the security before recovering its cost basis, the entire impairment loss would be recognized in earnings as an OTTI. If the Bank does not intend to sell the security and it is not likely that it will be required to sell the security, but it does not expect to recover the entire amortized cost basis of the security, only the portion of the impairment loss representing credit losses would be recognized in earnings. The credit loss on a security is measured as the difference between the amortized cost basis and the present value of the cash flows expected to be collected. Projected cash flows are discounted by the original or current effective interest rate depending on the nature of the security being measured for potential OTTI. The remaining impairment related to all other factors, the difference between the present value of the cash flows expected to be collected and fair value, is recognized as a charge to other comprehensive income (OCI) within stockholders' equity.

Securities transferred from held-to-maturity to available-for-sale are transferred at amortized cost and subsequently adjusted to fair value at the date of transfer. Fair value adjustments are recognized in other comprehensive income at the time of the transfer and, thereafter, among unrealized gains or losses recognized for all securities classified as available-for-sale.

Loans, net of allowance for loan losses and unearned income – Loans are stated at their unpaid principal balances, net of premiums and discounts on purchased loans, the allowance for loan losses and unamortized deferred fees and costs. All loan origination fees and related direct costs are deferred and amortized to interest income as an adjustment to yield over the respective maturities of the loans using the effective interest method. Interest on loans is accrued as earned on a daily basis based on principal amounts outstanding, except where reasonable doubt exists as to the collection of interest, in which case the accrual of interest is discontinued and the loan is placed on non-accrual status.

Note 1 – Organization and Summary of Significant Accounting Policies (continued)

A loan is considered to be impaired when, based on current information and events, it is probable that the Bank will not be able to collect all amounts due (both principal and interest), according to the contractual terms of the loan agreement. Impaired loans are carried at the present value of expected future cash flows discounted at the loan's effective interest rate, the loan's market price, or the fair value of the collateral if the loan is collateral dependent. Accrual of interest is discontinued on impaired loans when management believes, after considering economic and business conditions, collection efforts and collateral position, that the borrower's financial condition is such that collection of interest is doubtful. When interest accrual is discontinued, all unpaid accrued interest is reversed. Interest income is subsequently recognized only to the extent cash payments are received and collection of the principal amount of the loan is reasonably assured.

A troubled debt restructuring is a formal restructure of a loan in which the Bank, for economic or legal reasons related to the borrower's financial difficulties, grants a concession to the borrower. The concession may be granted in various forms, including reduction in the stated interest rate, reduction in the loan balance or accrued interest, and extension of the maturity date. Troubled debt restructurings are measured at the time of restructure for impairment, and subsequently are subjected to the Bank's impaired loan accounting policy.

The allowance for loan losses is established through a provision for loan losses charged to expense. Loans are charged against the allowance for loan losses when management believes that the collectability of principal is unlikely. Recoveries of previously charged-off loans are recorded as a credit or increase to the allowance for loan losses. The allowance is an amount that management believes will be adequate to absorb possible losses on existing loans that may become uncollectible, based on evaluations of the collectability of loans and prior loan loss experience. The evaluations take into consideration such factors as changes in the nature and volume of the loan portfolio, overall portfolio quality, review of specific problem loans, and current economic conditions that may affect the borrower's ability to pay. Various regulatory agencies, as a routine part of their examination process, periodically review the Bank's reserve for loan losses. Such agencies may require the Bank to recognize additions to the allowance, based on their judgment of information available to them at the time of examinations.

Loans held-for-sale – Mortgage loans originated and intended for sale in the secondary market are carried at the lower of aggregate cost or estimated market value. Net unrealized losses are recognized in a valuation allowance by charges to income.

Transfers of financial assets – Transfers of financial assets 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 Company, (2) the transferee 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 Company does not maintain effective control over the transferred assets through an agreement to repurchase them before their maturity or the ability to unilaterally cause the holder to return specific assets.

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

Other real estate owned – Other real estate owned, which represents property acquired through foreclosure or deeds in lieu of foreclosure, is initially measured and carried at fair value, establishing a new cost basis. At the time of foreclosure, any excess of the loan balance over the fair value of the property is charged to the allowance for loan losses and any excess estimated fair value over the loan's carrying value is recognized first as a recovery to the allowance for loan losses, to the extent that amounts have been charged-off for that loan.

Subsequently, any carrying value in excess of the loan's fair value is recognized in noninterest expense. Subsequent write-downs to net realizable value, if any, or any disposition gains or losses are included in noninterest income and expense.

Premises, equipment, and leasehold improvements – Premises, equipment, and leasehold improvements are stated at cost, less accumulated depreciation, and amortization. Depreciation and amortization are computed principally by the straight-line method over the estimated useful lives of the assets, or lease term in the case of leasehold improvements, which range from three to forty years.

Federal Home Loan Bank (FHLB) of Des Moines stock – At December 31, 2018 and 2017, the Bank held FHLB stock with a par value of \$323,700 and \$344,300, respectively. As a member of the FHLB system, the Bank is required to maintain a minimum investment level in FHLB stock, based on specific percentages of the Bank's outstanding mortgages, total assets, or FHLB advances. This security is reported at par value, which represents the Bank's cost. Stock redemptions are made at the discretion of the FHLB.

Stock in the FHLB of Des Moines is classified as restricted stock and is periodically evaluated for impairment. The determination as to whether the investment is impaired is based on the Bank's assessment of the ultimate recoverability of par value rather than by recognizing temporary declines in value. The determination of whether a decline affects the ultimate recoverability is influenced by criteria such as (1) the significance of the decline in the net assets of the FHLB as compared to the capital stock of the FHLB and the length of time this situation has persisted, (2) commitments by the FHLB to make payments required by law or regulation and the level of such payments in relation to the operating performance of the FHLB, (3) the impact of the legislative and regulatory changes on institutions and, accordingly, on the customer base of the FHLB, and (4) the liquidity position of the FHLB. Management's review for impairment is based on ultimate recoverability of the Bank's cost basis in FHLB stock, and concluded that the FHLB stock investment was not impaired as of December 31, 2018.

Cash surrender value of bank-owned life insurance – The Bank holds life insurance contracts covering certain executives and senior management. The cash surrender values of the contracts reflect the Bank's investment in the recorded assets, net of surrender charges. Holding gains and losses related to the contracts are included in earnings as gains or losses in the period in which they arise.

Note 1 – Organization and Summary of Significant Accounting Policies (continued)

Income taxes – Income taxes are accounted for using an asset and liability approach that requires the recognition of deferred tax assets and liabilities for the expected future tax consequences of temporary differences between the financial statement and tax basis of assets and liabilities at the applicable enacted tax rates. A valuation allowance is provided when it is more likely than not that some portion or all of the deferred tax assets will not be realized. The Company evaluates the realizability of its deferred tax assets by assessing its valuation allowance and by adjusting the amount of such allowance, if necessary.

The Company recognizes the tax benefit from uncertain tax positions only if it is more likely than not that the tax positions will be sustained on examination by the taxing authorities, based on the technical merits of the position. A tax benefit is measured based on the largest benefit that has a greater than 50% likelihood of being realized upon ultimate settlement. The Company does not anticipate that the amount of any unrecognized tax benefits will significantly increase or decrease in the next 12 months. The Company recognizes interest and penalties related to income tax matters in income tax expense.

The Company files income tax returns in the U.S. federal jurisdiction and the state of Alaska. The Company is no longer subject to U.S. or Alaska state examinations by tax authorities for years before 2015.

The Tax Cuts and Jobs Act of 2017 was enacted December 22, 2017, and changed the federal corporate tax rate to 21% from 34%, effective January 1, 2018, and preserved the full deductibility of state corporate taxes. Accordingly, the Company has recognized the effects of changes in tax laws and rates on the deferred tax assets and liabilities as of December 31, 2017 (see Note 8 – Income Taxes). The resulting adjustment of \$11,732 to decrease the value of the net deferred tax asset was recognized by the Company in December 2017 as tax expense.

Off-balance sheet financial instruments – The Bank holds no derivative financial instruments. However, in the ordinary course of business, the Bank enters into off-balance sheet financial instruments consisting of commitments to extend credit and standby letters of credit. These financial instruments are recorded in the consolidated financial statements when they are funded or related fees are incurred or received.

Revenue – The Bank recognizes revenue from noninterest income as follows:

Interchange income and expenses – Interchange income represent fees earned when a debit or credit card issued by the Bank is used. The Bank earns interchange fees from debit and credit cardholder transactions through the Visa payment network. Interchange fees from cardholder transactions represent a percentage of the underlying transaction value and are recognized daily, concurrently with the transaction processing services provided to the cardholder. The performance obligation is satisfied and the fees are earned when the cost of the transaction is charged to the cardholders' debit or credit card. Certain expenses and rebates directly associated with the debt and credit card interchange contracts are recorded on a net basis with the interchange income.

Note 1 – Organization and Summary of Significant Accounting Policies (continued)

Service charges on deposit accounts – The Company earns fees from its deposit customers for account maintenance, transaction-based activity and overdraft services. Account maintenance fees consist primarily of account fees and analyzed account fees charged on deposit accounts on a monthly basis. The performance obligation is satisfied and the fees are recognized on a monthly basis as the service period is completed. Transaction-based fees on deposit accounts are charged to deposit customers for specific services provided to the customer, such as non-sufficient funds fees, overdraft fees, and wire fees. The performance obligation is completed as the transaction occurs and the fees are recognized at the time each specific service is provided to the customer.

Gain/loss on other real estate owned, net – The Company records a gain or loss from the sale of other real estate owned when control of the property transfers to the buyer, which generally occurs at the time of an executed deed of trust. When the Company finances the sale of other real estate owned to the buyer, the Company assesses whether the buyer is committed to perform their obligations under the contract and whether collectability of the transaction price is probable. Once these criteria are met, the other real estate owned asset is derecognized and the gain or loss on sale is recorded upon the transfer of control of the property to the buyer. In determining the gain or loss on sale, The Company adjusts the transaction price and related gain or loss on sale if a significant financing component is present.

Advertising and promotional expenses – The Bank expenses advertising and promotional costs as they are incurred. Advertising costs of \$251,610 and \$254,346 were charged to expense during the years ended December 31, 2018 and 2017, respectively.

Earnings per share – Basic earnings per common share is computed by dividing net income available to common shareholders by the weighted-average number of common shares outstanding during the period, retroactively adjusted for stock dividends and splits. Diluted earnings per common share is computed similar to basic earnings per common share except that the denominator is increased, using the treasury stock method, to include the number of additional common shares that would have been outstanding if dilutive potential common shares had been issued.

Since the Company has no common stock equivalents outstanding as of December 31, 2018 and 2017, only basic earnings per share information is presented.

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

Fair value measurements – Fair value is defined as the price that would be received to sell an asset, or paid to transfer a liability, in an orderly transaction between market participants at the measurement date. The Bank determines fair value based upon quoted prices when available or through the use of alternative approaches, such as matrix or model pricing, when market quotes are not readily accessible or available. The valuation techniques used are based on observable and unobservable inputs. Observable inputs reflect market data obtained from independent sources, while unobservable inputs reflect the Bank's market assumptions.

These two types of inputs create the following fair value hierarchy:

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

Level 2 – Quoted prices for similar instruments in active markets, quoted prices for identical or similar instruments in markets that are not active, and model-derived valuations whose inputs are observable or whose significant value drivers are observable.

Level 3 – Unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities.

The Bank used the following methods and significant assumptions to estimate fair value for its assets measured and carried at fair value on a recurring and non-recurring basis in the financial statements:

Investment securities available-for-sale – For these securities, the Bank obtains fair value measurements from an independent pricing service. The fair value measurements consider observable data that may include dealer quotes, market spreads, cash flows, the U.S. Treasury yield curve, live trading levels, trade execution data, market consensus prepayment speeds, credit information and the bond's terms and conditions, among other things. When market quotes are not readily accessible or available, alternative approaches are utilized, such as matrix or model pricing. The Company has determined these are Level 1 and Level 2 inputs.

Impaired loans – Fair value of impaired loans is based upon the present value of expected future cash flows discounted at rates being offered for loans with similar terms to borrowers of similar credit quality, the loan's market price, or the fair value of the collateral, less costs to sell, if the loan is collateral dependent. The Company has determined these are Level 3 inputs.

Other real estate owned – Certain assets held within other real estate owned represent impaired real estate that has been adjusted to its estimated fair value as a result of their transfer from the loan portfolio at the time of foreclosure and based on management's periodic impairment evaluation. The Company has determined these are Level 3 inputs.

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

The following methods were used to estimate the fair value of all other financial instruments not recognized on the basis of fair value in the accompanying balance sheets.

Cash and due from banks – The carrying amounts of cash and short-term instruments approximate their fair value.

Interest-earning deposits at other financial institutions – The fair value of interest-earning deposits at other financial institutions is estimated using a discounted cash flow analysis based on the current market rate for similar types of certificates.

Investment securities held-to-maturity – For these securities, the Bank obtains fair value measurements from an independent pricing service. The fair value measurements consider observable data that may include dealer quotes, market spreads, cash flows, the U.S. Treasury yield curve, live trading levels, trade execution data, market consensus prepayment speeds, credit information and the bond's terms and conditions, among other things. When market quotes are not readily accessible or available, alternative approaches are utilized, such as matrix or model pricing. The Company has determined these are Level 1 and Level 2 inputs.

FHLB stock – The carrying value of FHLB stock is estimated to represent its fair value.

Loans held-for-sale – The carrying value of loans-held-for sale approximates the estimated fair value.

Loans – For variable rate loans that reprice frequently and have no significant change in credit risk, fair value approximates carrying values. Fair values for certain mortgage loans (for example, one-to-four family residential) and consumer loans are based on quoted market prices of similar loans sold in conjunction with securitization transactions, adjusted for differences in loan characteristics. Fair values for fixed-rate commercial real estate and commercial loans are estimated using discounted cash flow analysis, using interest rates currently being offered for loans with similar terms to borrowers of similar credit quality.

Bank owned life insurance – The carrying amount approximates fair value.

Deposit liabilities – The fair values disclosed for demand deposits are, by definition, equal to the amount payable on demand at the reporting date (that is, their carrying amounts). The carrying amounts of variable rate fixed-term money market accounts and certificates of deposit (CDs) approximate their fair values at the reporting date. Fair values for fixed-rate CDs are estimated using a discounted cash flow calculation that applies interest rates currently being offered on certificates to a schedule of aggregated expected monthly maturities for time deposits.

Borrowings – Rates currently available to the Bank for FHLB borrowings with similar terms and remaining maturities are used to estimate the fair value of borrowings.

Note 1 – Organization and Summary of Significant Accounting Policies (continued)

Off-balance sheet instruments – The Bank's off-balance sheet instruments include unfunded commitments to extend credit and standby letters of credit. The fair value of these instruments is not considered practicable to estimate because of the lack of quoted market prices and the inability to estimate fair value without incurring excess costs.

Adoption of new accounting standards – On January 1, 2018, the Bank adopted ASU 2014-09, *Revenue from Contracts with Customers*, and all subsequent amendments to the ASU (collectively, "ASC 606"), which (i) creates a single framework for recognizing revenue from contracts with customers that fall within its scope and (ii) revises when it is appropriate to recognize a gain (loss) from the transfer of nonfinancial assets, such as other real estate owned. To determine revenue recognition for arrangements that an entity determines are within the scope of Topic 606, the Bank performs the following five steps: (i) identify the contract(s) with a customer; (ii) identify the performance obligations in the contract; (iii) determine the transaction price; (iv) allocate the transaction price to the performance obligations in the contract; and (v) recognize revenue when (or as) the Bank satisfies a performance obligation. The majority of the Bank's revenues come from interest income and other financial instrument sales, including loans, investments, and interest-bearing deposits at other financial institutions, which are outside the scope of ASC 606. The Bank's services that fall within the scope of ASC 606 are presented within Non-Interest Income and are recognized as revenue as the Bank satisfies its obligation to the customer. Services within the scope of ASC 606 include deposit service charges, debit/ATM interchange fee income, and credit card interchange income.

The Bank adopted ASC 606 using the modified retrospective method applied to all contracts not completed as of January 1, 2018. Results for reporting periods beginning after January 1, 2018 are presented under ASC 606 while prior period amounts continue to be reported in accordance with legacy GAAP. The adoption of ASC 606 did not result in a material change to the accounting for any of the inscope revenue streams; as such, no cumulative effect adjustment was recorded.

Note 1 – Organization and Summary of Significant Accounting Policies (continued)

In January 2016, the FASB issued ASU 2016-01, Recognition and Measurement of Financial Assets and Financial Liabilities. The amendments in ASU 2016-01 require all equity investments to be measured at fair value with changes in the fair value recognized through net income. The amendments in ASU 2016-01 also require an entity to present separately in other comprehensive income the portion of the total change in the fair value of a liability resulting from a change in the instrument-specific credit risk when the entity has elected to measure the liability at fair value in accordance with the fair value option for financial instruments. In addition, the amendments in this update eliminate the requirement to disclose the method(s) and significant assumptions used to estimate the fair value that is required to be disclosed for financial instruments measured at amortized cost on the balance sheet for public entities. The amendments in ASU 2016-01 are effective for the first interim or annual period beginning after December 15, 2017. The Company adopted the amendments of ASU 2016-01 effective January 1, 2018, and did not have an impact on the accounting, therefore, no cumulative effect adjustment was recorded. The Company's processes and procedures utilized to estimate the fair value of loans receivable and certificate of deposit accounts for disclosure requirements were additionally changed due to adoption of this ASU. Previously, the Company valued these items using an entry price notion. This ASU emphasized that these instruments be measured using the exit price notion; accordingly, the Company refined its calculation as part of adopting this standard. Prior period information has not been updated to conform with the new guidance. See Note 13, Fair Values of Assets and Liabilities.

Reclassifications – Certain reclassifications have been made to the prior-year consolidated financial statements to conform with current-year presentations. These reclassifications did not affect previously reported consolidated comprehensive income or shareholders' equity.

Events subsequent to year-end – Subsequent events are events or transactions that occur after the balance sheet date but before the consolidated financial statements are issued. The Company recognizes in the consolidated 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 consolidated financial statements. The Company's consolidated 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 consolidated financial statements are available to be issued. The Company has evaluated subsequent events through March 29, 2019, which is the date the consolidated financial statements became available to be issued.

Note 2 - Investment Securities

The amortized cost and estimated fair values of investments in debt securities are summarized as follows:

	Amortized Cost	Gross Unrealized Gains		Unrealized Unrealized		Fair Value
<u>December 31, 2018</u>						
Securities available-for-sale: Mortgage-backed securities Obligations of states and political	\$ 38,073,294	\$	545,011	\$ (262,156)	\$ 38,356,149	
subdivisions Obligations of U.S. government	35,878,581		519,019	(200,142)	36,197,458	
corporations and agencies	 4,012,242		7,170	 (21,448)	 3,997,964	
	\$ 77,964,117	\$	1,071,200	\$ (483,746)	\$ 78,551,571	
Securities held-to-maturity: Obligations of states and political						
subdivisions	\$ 7,864,666	\$	208,773	\$ -	\$ 8,073,439	
Mortgage-backed securities	 653,302		34,125	 -	 687,427	
	\$ 8,517,968	\$	242,898	\$ 	\$ 8,760,866	
<u>December 31, 2017</u>						
Securities available-for-sale: Mortgage-backed securities Obligations of states and political	\$ 33,226,761	\$	980,072	\$ (183,775)	\$ 34,023,058	
subdivisions	32,837,223		839,901	(145,297)	33,531,827	
Obligations of U.S. government corporations and agencies	 3,498,794		1,439	 (7,814)	 3,492,419	
	\$ 69,562,778	\$	1,821,412	\$ (336,886)	\$ 71,047,304	
Securities held-to-maturity: Obligations of states and political						
subdivisions Mortgage-backed securities	\$ 12,209,019 1,178,639	\$	462,812 89,987	\$ <u>-</u>	\$ 12,671,831 1,268,626	
	\$ 13,387,658	\$	552,799	\$ 	\$ 13,940,457	

Note 2 - Investment Securities (continued)

The following table presents the gross unrealized losses and fair values of the Bank's investment securities, aggregated by investment category and length of time that individual securities have been in continuous unrealized loss positions:

	Less than 12 Months				12 Month	More	Totals				
		air Value	Unrealized Losses		Fair Value		Unrealized Losses		Fair Value	ι	Inrealized Losses
<u>December 31, 2018</u>											
Securities available-for-sale Mortgage-backed securities Obligations of states and political	\$	1,740,691	\$	(1,887)	\$	10,995,796	\$	(260,269)	\$ 12,736,487	\$	(262,156)
subdivisions Obligations of U.S. government		6,160,029		(23,019)		5,773,105		(177,123)	11,933,134		(200,142)
corporations and agencies		505,785		(6,223)		1,484,775		(15,225)	1,990,560		(21,448)
	\$	8,406,505	\$	(31,129)	\$	18,253,676	\$	(452,617)	\$ 26,660,181	\$	(483,746)
<u>December 31, 2017</u>											
Securities available-for-sale Mortgage-backed securities Obligations of states and political	\$	6,500,869	\$	(68,690)	\$	6,850,903	\$	(115,085)	\$ 13,351,772	\$	(183,775)
subdivisions		1,928,902		(10,027)		3,965,965		(135,270)	5,894,867		(145,297)
Obligations of U.S. government corporations and agencies		2,974,704		(7,814)	_				2,974,704		(7,814)
	\$	11,404,475	\$	(86,531)	\$	10,816,868	\$	(250,355)	\$ 22,221,343	\$	(336,886)

At December 31, 2018 and 2017, the Bank held 30 and 22 securities, respectively, that had unrealized losses and are considered to be temporarily impaired investments. Temporary impairment of these securities is due to interest rate risk associated with fixed-rate obligations and prepayment risk resulting from premature calls of similar classes of securities. Management believes that, while actual fluctuations in unrealized losses may occur over the life of investment securities, the temporary impairment of each investment security in an unrealized loss position at December 31, 2018 and 2017, will reverse as the individual investment security approaches its contractual maturity date, except as noted below.

There were no other-than-temporary impairment charges recognized during the years ended December 31, 2018 or 2017. In determining whether other material amounts of other-than-temporary impairment exist, management has considered the likelihood that securities will be called prior to maturity and the ability of the issuer to satisfy its repayment obligation upon maturity. Based on these and other considerations, management believes that no other material amounts of other-than-temporary impairment exist as of December 31, 2018 and 2017.

Note 2 - Investment Securities (continued)

The following table presents a rollforward of the credit loss component of available-for-sale securities that have been written down for other-than-temporary impairment (OTTI) with the credit loss component recognized in earnings and the remaining impairment loss related to all other factors recognized in other comprehensive income for the years ended December 31, 2018 and 2017:

	2018			2017		
Balance of OTTI recognized, beginning of period	\$	(320,270)	\$	(364,355)		
Reduction in OTTI for repayments of debt securities		37,052		44,085		
Balance of OTTI recognized, end of period	\$	(283,218)	\$	(320,270)		

At December 31, 2018 and 2017, securities with fair values of approximately \$24,800,000 and \$19,500,000, respectively, were pledged to secure borrowings and public deposits, as required or permitted by law.

Proceeds from the sale of available-for-sale securities were \$1,502,767 and \$2,868,442 during 2018 and 2017, respectively. The sales resulted in gross realized gains of \$266,599 and \$75,227 for the years ended December 31, 2018 and 2017, respectively. Gross realized losses for the years ended December 31, 2018 and 2017 were \$7,144 and \$17,379, respectively.

The amortized cost and estimated fair value of available-for-sale and held-to-maturity investment securities by contractual maturity at December 31, 2018, are shown below. Expected maturities may differ from contractual maturities because borrowers may have the right to call or prepay obligations with or without call or prepayment penalties.

	December 31, 2018									
		Securities Ava	ilabl	e-for-Sale		Securities He	eld-to-Maturity			
		Amortized			-	Amortized				
		Cost		Fair Value		Cost	Fair Value			
Due in one year or less Due after one year through	\$	3,968,651	\$	3,980,204	\$	1,684,242	\$	1,703,413		
five years Due after five years through		10,668,270		10,804,549		3,133,739		3,198,831		
ten years		5,635,766		5,777,927		766,557		776,958		
Due after ten years		57,691,360		57,988,891		2,933,430		3,081,664		
	\$	77,964,047	\$	78,551,571	\$	8,517,968	\$	8,760,866		

For the purposes of the maturity table above, mortgage-backed securities, which are not due at a single maturity date, have been allocated over maturity groupings based on the weighted-average contractual maturities of underlying collateral. Mortgage-backed securities may mature earlier than their weighted-average contractual maturities because of principal prepayments.

Note 3 – Loans, Net of Allowance for Loan Losses and Unearned Income

Loans consisted of the following at December 31:

	2018	2017
Commercial	\$ 39,464,353	\$ 37,550,515
Commercial real estate	72,142,985	71,818,443
Consumer	18,804,891	19,833,769
Residential	42,525,389	34,134,560
Total loans	172,937,618	163,337,287
Allowance for loan losses	(3,037,397)	(2,431,469)
Deferred loan fees and costs, net	(422,327)	(340,736)
Loans, net	\$ 169,477,894	\$ 160,565,082

Loans pledged to secure borrowings were approximately \$74,270,000 and \$72,960,000 as of December 31, 2018 and 2017, respectively.

Mortgage loans originated by the Bank are normally sold on a nonrecourse basis to the Alaska Housing Finance Corporation, the Federal Home Loan Mortgage Corporation (Freddie Mac), the Federal National Mortgage Association (Fannie Mae) and other secondary markets. At December 31, 2018 and 2017, the Bank serviced mortgage loans of \$176,219,577 and \$183,106,355, respectively, which had been sold to these investors.

The estimated fair value of mortgage servicing rights are less than material to the financial statements.

Note 4 – Allowance for Loan Losses

The following tables display the allocation of, and activity within, the allowance for loan losses to significant segments of the loan portfolio as of and for the years ended December 31, 2018 and 2017:

			2018		
	Commercial	Commercial Real Estate	Consumer	Residential	Totals
Allowance Balance, beginning of the period Charge-offs Recoveries Provision for loan losses	\$ 700,916 - 18,197 155,000	\$ 1,192,046 - - -	\$ 399,433 (714,629) 114,638 1,015,000	\$ 139,074 (70,825) 13,547 75,000	\$ 2,431,469 (785,454) 146,382 1,245,000
Balance, end of the period	\$ 874,113	\$ 1,192,046	\$ 814,442	\$ 156,796	\$ 3,037,397
Ending balance individually evaluated for impairment Ending balance collectively evaluated for impairment	\$ 4,244 \$ 869,869	\$ 7,978 \$ 1,184,068	\$ 13,444 \$ 800,998	\$ 10,679 \$ 146,117	\$ 36,345 \$ 3,001,052
Loans Ending balance individually evaluated for impairment	\$ 288,553	\$ 1,240,737	\$ 28,945	\$ 660,394	\$ 2,218,629
Ending balance collectively evaluated for impairment	\$ 39,175,800	\$ 70,902,248	\$ 18,775,946	\$ 41,864,995	\$ 170,718,989
Total loans	\$ 39,464,353	\$ 72,142,985	\$ 18,804,891	\$ 42,525,389	\$ 172,937,618

Note 4 – Allowance for Loan Losses (continued)

						2017				
	Commercial		Commercial Real Estate		Consumer		Residential		Totals	
Allowance Balance, beginning of the period	\$	859.000	\$	1,192,046	\$	334,170	\$	88,362	\$	2,473,578
Charge-offs	Ψ	(171,346)	Ψ	-	Ψ	(468,767)	Ψ	-	Ψ	(640,113)
Recoveries		13,262		-		24,030		712		38,004
Provision for loan losses						510,000		50,000		560,000
Balance, end of the period	\$	700,916	\$	1,192,046	\$	399,433	\$	139,074	\$	2,431,469
Ending balance individually evaluated										
for impairment	\$	25,000	\$	13,675	\$	3,256	\$	105,471	\$	147,402
Ending balance										
collectively evaluated for impairment	\$	675,916	\$	1,178,371	\$	396,177	\$	33,603	\$	2,284,067
Loans	Ψ	070,310	Ψ	1,170,571	Ψ	330,177	Ψ	33,003	Ψ	2,204,007
Ending balance individually evaluated										
for impairment	\$	125,856	\$	594,885	\$	33,943	\$	825,398	\$	1,580,082
Ending balance collectively evaluated										
for impairment	\$:	37,424,659	\$	71,223,558	\$	19,799,826	\$ 3	33,309,162	\$	161,757,205
Total loans	\$:	37,550,515	\$	71,818,443	\$	19,833,769	\$ 3	34,134,560	\$	163,337,287

Credit quality indicators – The Bank's risk rating methodology assigns risk ratings ranging from 1 to 9, where a higher rating represents higher risk. The Bank differentiates its lending portfolios into homogeneous loans (generally consumer loans) and non-homogeneous loans (generally all non-consumer loans). The 9 risk rating categories can be generally described by the following groupings for non-homogeneous loans:

Low Risk – These loans range from minimal credit risk to modest credit risk. These loans may be secured by cash, certificates of deposit, or investments. Borrowers are individuals and companies with well-established reputations and operating in reasonably stable industries. Cash flow from recurring sources is expected to continue to produce adequate debt service capacity.

Average Risk – These loans range from better than average to average credit risk. Primary repayment sources generate satisfactory debt service coverage under normal conditions. Cash flow from recurring sources is expected to continue to produce adequate debt service capacity. Borrowers have the ability to endure business cycles and usually have access to additional credit sources.

Acceptable Risk – Loans are graded as acceptable when there are some management weaknesses present or weakness of underlying fundamentals. This includes loans that have limited debt capacity, modest debt service coverage and below average asset quality, margins, or market share. These borrowers may be performing, but sensitive to market trends or business cycles.

Note 4 – Allowance for Loan Losses (continued)

Watch – A watch rating indicates that, according to current information, the borrower has the capacity to perform according to terms; however, elements of uncertainty exist (an uncharacteristic negative financial or other risk factor event). Margins of debt service coverage are narrow, and historical patterns of financial performance may be erratic, although overall trends are positive. Often the operating assets of the company and/or real estate will secure these loans. If secured, collateral value and adequate sources of repayment currently protect the loan. Material adverse trends have not developed at this time. Loans in this category can be new and/or thinly capitalized companies.

Special Mention – A Special Mention loan has potential weaknesses that deserve management's close attention. If left uncorrected, these potential weaknesses may result in deterioration of the repayment prospects for the asset or the Bank's credit position at some future date. They contain unfavorable characteristics and are generally undesirable. Loans in this category are currently protected but are potentially weak and constitute an undue and unwarranted credit risk, but not to the point of a Substandard classification. A Special Mention loan has potential weaknesses, which if not checked or corrected, weaken the asset or inadequately protect the Bank's position at some future date. Unlike a Substandard credit, there is a reasonable expectation that these temporary issues will be corrected within the normal course of business, rather than a liquidation of assets, and in a reasonable period of time.

Substandard – A Substandard asset is inadequately protected by the current sound worth and paying capacity of the obligor or of the collateral pledged, if any. Assets so classified have a well-defined weakness or weaknesses that jeopardize the orderly repayment of the debt. They are characterized by the distinct possibility that the Bank will sustain some loss if the deficiencies are not corrected. Loss potential, while existing in the aggregate amount of substandard assets, does not necessarily exist in each individual asset classified as Substandard. The likely need to liquidate assets to correct the problem, rather than repayment from successful operations, is the key distinction between Special Mention and Substandard loans.

Doubtful – Loans classified as Doubtful have all the weaknesses inherent in one classified as Substandard with the added characteristic that the weaknesses make collection or liquidation in full, on the basis of currently existing facts, conditions and values, highly questionable and improbable. The possibility of loss is extremely high, but because of certain important and reasonably specific pending factors, which may work towards strengthening of the asset, classification as a Loss (and immediate charge-off) is deferred until more exact status may be determined.

Loss – These loans are considered uncollectible and of such little value that their continuance as active assets of the Bank is not warranted. This classification does not mean that the loan has no recovery or salvage value, but rather that it is not practical or desirable to defer writing it off as an asset. While Loss is an active grade in the risk rating system, any loan considered to be in this category is to be charged-off as soon as possible.

Note 4 – Allowance for Loan Losses (continued)

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

	2018									
	Commercial									
		Commercial		Real Estate		Consumer	Residential		Total	
Low Risk Average Risk Acceptable Risk Watch Special Mention Substandard Doubtful	\$	1,185,685 2,858,768 31,318,324 2,414,039 503,631 1,183,906	\$	933,786 25,640,678 39,120,276 2,699,421 3,527,143 221,681	\$	4,050,508 3,471,250 11,264,294 - - 18,839	\$	8,331,687 10,210,506 21,577,454 1,703,065 485,468 217,209	\$	14,501,666 42,181,202 103,280,348 6,816,525 4,516,242 1,641,635
Total	\$	39,464,353	\$	72,142,985	\$	18,804,891	\$	42,525,389	\$	172,937,618
						2017				
				Commercial						
		Commercial	F	Real Estate		Consumer		Residential		Total
Low Risk Average Risk Acceptable Risk Watch Special Mention Substandard Doubtful	\$	5,368,870 2,583,047 27,074,640 1,828,242 655,716 40,000	\$	2,609,876 27,380,825 34,557,500 2,177,569 4,635,257 457,416	\$	6,587,653 5,433,810 7,780,409 7,154 1,224 23,519	\$	9,684,485 7,520,897 15,122,216 974,714 339,861 492,387	\$	24,250,884 42,918,579 84,534,765 4,987,679 5,632,058 1,013,322
Total	\$	37,550,515	\$	71,818,443	\$	19,833,769	\$	34,134,560	\$	163,337,287

Note 4 – Allowance for Loan Losses (continued)

The following table shows the age analysis of past due and nonaccrual loans as of December 31, 2018 and 2017:

	– 59 Days Past Due	– 89 Days ast Due	Inv 90 [D	ecorded estment > Days Past ue and ccruing	Total Past Due	N	onaccrual Loans		Current	Total Loans
December 31, 2018										
Commercial	\$ 25,910	\$ 148,336	\$	-	\$ 174,246	\$	288,553	\$	39,001,554	\$ 39,464,353
Commercial real estate	399,621	-		-	399,621		973,281		70,770,083	72,142,985
Consumer	120,560	102,728		72,842	296,130		18,839		18,489,922	18,804,891
Residential	662,666	 138,602			 801,268		549,969		41,174,152	 42,525,389
	\$ 1,208,757	\$ 389,666	\$	72,842	\$ 1,671,265	\$	1,830,642	\$	169,435,711	\$ 172,937,618
	– 59 Days Past Due	– 89 Days ast Due	Inv 90 I	ecorded estment > Days Past Oue and occruing	Total Past Due	N	onaccrual Loans		Current	Total Loans
<u>December 31, 2017</u>										
Commercial	\$ 118,109	\$ -	\$	-	\$ 118,109	\$	125,856	\$	37,306,550	\$ 37,550,515
Commercial real estate	-	80,033		-	80,033		193,437		71,544,973	71,818,443
Consumer	139,325	75,079		43,165	257,569		21,677		19,554,523	19,833,769
Residential	749,207	 31,500			 780,707		624,950	_	32,728,903	34,134,560
	\$ 1,006,641	\$ 186,612	\$	43,165	\$ 1,236,418	\$	965,920	\$	161,134,949	\$ 163,337,287

Note 4 – Allowance for Loan Losses (continued)

The following table discloses information related to impaired loans for the years ended December 31, 2018 and 2017:

	Recorded Investment	Unpaid Principal Balance	Related Allowance	Average Recorded Investment
<u>December 31, 2018</u>				
With no related allowance recorded: Commercial Commercial real estate Residential	\$ 248,553 849,288 214,399 1,312,240	\$ 248,553 849,288 214,399 1,312,240	\$ - - -	\$ 282,755 893,761 536,657 1,713,173
With an allowance recorded: Commercial Commercial real estate Residential Consumer	40,000 391,449 445,995 28,945 906,389	40,000 391,449 445,995 28,945 906,389	4,244 7,978 10,679 13,444 36,345	40,000 437,132 428,514 33,312 938,958
Totals: Commercial Commercial real estate Residential Consumer	288,553 1,240,737 660,394 28,945 \$ 2,218,629	288,553 1,240,737 660,394 28,945 \$ 2,218,629	4,244 7,978 10,679 13,444 \$ 36,345	322,755 1,330,893 965,171 33,312 \$ 2,652,131
<u>December 31, 2017</u>				
With no related allowance recorded: Commercial Commercial real estate Residential Consumer	\$ 85,856 193,437 380,662 9,418	\$ 85,856 193,437 380,662 9,418	\$ - - - -	\$ 91,811 210,462 406,516 15,296
	669,373	669,373		724,085
With an allowance recorded: Commercial Commercial real estate Residential Consumer	40,000 401,448 444,736 24,525	40,000 401,448 444,736 24,525	25,000 13,675 105,471 3,256	155,673 467,646 455,878 26,274
Totals: Commercial Commercial real estate Residential Consumer	125,856 594,885 825,398 33,943 \$ 1,580,082	125,856 594,885 825,398 33,943 \$ 1,580,082	25,000 13,675 105,471 3,256 \$ 147,402	247,484 678,108 862,394 41,570 \$ 1,829,556
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , , , , , ,		

Note 4 – Allowance for Loan Losses (continued)

Interest recognized on impaired loans during the years ended December 31, 2018 and 2017 was immaterial.

The Bank offers a variety of modifications to borrowers under circumstances of troubled debt restructurings. The modification categories offered can generally be described in the following categories:

Rate modification – A modification in which the interest rate is changed.

Term modification – A modification in which the maturity date, timing of payments, or frequency of payments is changed.

Interest only modification – A modification in which the loan is converted to interest only payments for a period of time.

Payment modification – A modification in which the dollar amount of the payment is changed, other than an interest only modification described above.

Combination modification - Any other type of modification, including the use of multiple categories above.

The following tables present troubled debt restructurings by interest accrual status as of December 31, 2018 and 2017:

	December 31, 2018						
		Accrual	Nor	n-Accrual	Total		
		Status		Status	Modifications		
Commercial real estate	\$	267,456	\$	-	\$	267,456	
Residential		110,425		131,553		241,978	
Commercial		-		67,394		67,394	
Consumer		10,106		3,049		13,155	
		_		_		_	
	\$	387,987	\$	201,996	\$	589,983	
			Decem	ber 31, 2017			
		Accrual	Nor	n-Accrual		Total	
		Status		Status	Мо	difications	
Commercial real estate	\$	401,448	\$	-	\$	401,448	
Residential		113,183		142,281		255,464	
Commercial		-		85,856		85,856	
Consumer		12,266				12,266	
	\$	526,897	\$	228,137	\$	755,034	

As of December 31, 2018 and 2017, no lending commitments were outstanding for troubled debt restructurings.

Note 4 – Allowance for Loan Losses (continued)

During the year ended December 31, 2018, there was one consumer loan, totaling approximately \$3,000, modified as troubled debt restructurings. During 2017, there were no loans modified as troubled debt restructurings.

During 2018 and 2017, there were no troubled debt restructurings with a payment default occurring within 12 months of the restructure date.

Note 5 - Premises, Equipment, and Leasehold Improvements

The composition of premises, equipment, and leasehold improvements at December 31 are summarized as follows:

	2018	2017
Buildings and leasehold improvements Equipment Land	\$ 9,034,675 6,296,968 708,307	\$ 9,012,289 6,252,264 708,307
Construction in progress	30,697	
Less accumulated depreciation and amortization	16,070,647 (11,354,855)	15,972,860 (10,899,749)
Premises, equipment, and leasehold improvements, net of accumulated depreciation and amortization	\$ 4,715,792	\$ 5,073,111

Depreciation and amortization expense totaled \$455,106 and \$498,350 for 2018 and 2017, respectively.

Note 6 - Time Deposits

Time certificates of deposit of \$250,000 and over totaled \$5,999,587 and \$9,589,511 at December 31, 2018 and 2017, respectively.

As of December 31, 2018, the scheduled maturities for all time deposits were as follows:

Years ending December 31, 2019	\$ 16,559,020
2020	3,267,422
2021	1,814,700
2022	1,033,928
2023	188,452
	\$ 22,863,522

Note 7 - Borrowings

Federal Home Loan Bank advances – As a member of the FHLB, the Bank has entered into a "Cash Management Advance Promissory Note" Program with the FHLB. Borrowings under the credit arrangement are collateralized by the Bank's FHLB stock as well as deposits, investment securities or other instruments, which may be pledged. At December 31, 2018, the Bank did not have any borrowings under this agreement. At December 31, 2017, the Bank had borrowings under this agreement of \$500,000, which matured in 2018 and bore interest at a rate of 1.63%.

Federal funds lines of credit and other borrowing arrangements – The Bank has obtained federal funds lines of credit totaling \$16,500,000 with three correspondent banks. These lines of credit will expire upon consent of both parties. The Bank also has a borrowing line of \$2,940,000 with the Federal Reserve Bank of San Francisco collateralized by investment securities. There were no balances outstanding on these federal funds lines of credit or the Federal Reserve borrowing line as of December 31, 2018 and 2017.

Note 8 - Income Taxes

The provision for income taxes consists of the following for the years ended December 31:

	2018	2017
Current tax expense Federal State	\$ 258,523 143,039	\$ 226,625 33,479
Deferred tax benefit	401,562	260,104
Federal State	(21,984) (7,773)	(52,575) (9,645)
	(29,757)	(62,220)
Provision for income taxes	\$ 371,805	\$ 197,884

Note 8 - Income Taxes (continued)

The following table presents the reconciliation of the federal statutory rate to the actual effective rate for the years ended December 31:

	2018		2017		
Statutory Federal income tax rate State tax, net of Federal benefit	\$ 609,167	21.0%	\$ 748,746	34.0%	
	215,413	7.4%	136,624	6.2%	
Tax exempt interest and non-taxable income	(443,551)	-15.3%	(673,983)	-30.6%	
Tax reform rate change adjustment	-	0.0%	11,732	0.5%	
Other, net	(9,224)	-0.3%	(25,235)	-1.1%	
Provision for income taxes	\$ 371,805	12.8%	\$ 197,884	9.0%	

Deferred income taxes, recorded as other assets at December 31, 2018 and 2017, represent the tax effect of differences in timing between financial statement income and taxable income. The net deferred tax assets and liabilities, in the accompanying consolidated balance sheets at December 31, include the following components:

		2018	2017		
Deferred tax assets					
Excess of provision for loan losses over deduction	\$	782,020	\$	596,290	
Deferred compensation	•	243,065	•	170,843	
Accrued leave		73,659		62,113	
Nonaccrual interest income		37,564		29,143	
Tax credits		82,235		129,000	
Other reserves		4,070		5,132	
OREO writedown		25,202		6,278	
Total deferred tax assets		1,247,815		998,799	
Deferred tax liabilities					
Accelerated depreciation		(369,044)		(153,160)	
Prepaids		(74,848)		(82,939)	
Deferred loan costs		(79,246)		(67,781)	
Unrealized gain on securities available-for-sale		(166,989)		(421,991)	
Total deferred tax liabilities		(690,127)		(725,871)	
Net deferred tax assets	\$	557,688	\$	272,928	

Management believes, based upon the Company's historical performance, the deferred tax assets will be realized in the normal course of operations and, accordingly, management has not reduced net deferred tax assets by a valuation allowance.

Note 8 - Income Taxes (continued)

The Bank recognized an adjustment to the net deferred tax asset in December 2017 as a tax expense upon enactment of the new Federal tax law. Deferred tax assets and liabilities in the table below reflect the new measurement.

The Company's tax expense varies from statutory rates primarily due to non-taxable income. During the years ended December 31, 2018 and 2017, the Company recognized no interest and penalties related to income taxes. As of December 31, 2018 and 2017, the Company had no unrecognized tax benefits. Management does not anticipate the amount of unrecognized tax benefits will significantly change in the next 12 months.

Note 9 - Commitments and Contingencies

Lease arrangements – The Company leases several branch facilities under operating lease agreements that will expire between 2018 and 2024. In addition, the Company leases office space to two tenants, also under operating lease agreements.

Future minimum lease payments and receipts associated with lease agreements are as follows:

	Payments <u>as Lessee</u>			Receipts s Lessor
Years ending December 31, 2019	\$	189,176	\$	109,068
2020		196,536		24,668
2021		188,920		24,668
2022		150,840		24,668
2023		134,940		12,334
Thereafter		99,200		
	\$	959,612	\$	195,406

Rent expense was \$185,604 and \$183,504 for the years ended December 31, 2018 and 2017, respectfully. Rental income was \$165,138 and \$179,520 for the years ended December 31, 2018 and 2017, respectfully. Both rental income and expense are recorded within net occupancy expenses.

Legal contingencies – The Company may become a defendant in certain claims and legal actions arising in the ordinary course of business. There can be no assurance that the ultimate outcome will not differ materially from the Company's assessment of each matter. There can also be no assurance that all matters that may be brought against the Company are known to management or the Board of Directors at any point in time. In the opinion of management, after consultation with counsel regarding outstanding legal matters that could possibly result in a financial loss, there are no matters presently known to the Company that are expected to have a material adverse effect on the Company's financial condition or results of operations.

Note 9 - Commitments and Contingencies (continued)

Off-balance sheet credit risk – In the normal course of business to meet the financing needs of its customers, the Bank is a party to financial instruments with off-balance sheet risk. These financial instruments include commitments to extend credit and the issuance of letters of credit. These instruments involve, to varying degrees, elements of credit and interest-rate risk in excess of the amounts recognized in the balance sheets. The contract amounts of those instruments reflect the extent of involvement the Bank has in particular classes of financial instruments.

The Bank's exposure to credit loss, in the event of nonperformance by the other party to the financial instrument for commitments to extend credit and letters of credit written, 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.

Commitments to extend credit are agreements to lend to customers as long as there is no violation of any condition established in the contract. Commitments generally have fixed expiration dates or other termination clauses and may require payment of a fee. Since many of the commitments are expected to expire without being drawn upon, the total commitment amounts do not necessarily represent future cash requirements. The amount of collateral obtained, if deemed necessary by the Bank upon extension of credit, is based on management's credit evaluation of the counterparty. Collateral held varies but may include accounts receivable, inventory, property and equipment, and income-producing properties.

Letters of credit written are conditional commitments issued by the Bank to guarantee the performance of a customer to a third party. Those guarantees are primarily issued to support public and private borrowing arrangements, including commercial paper, bond financing, and similar transactions. The credit risk involved in issuing letters of credit is essentially the same as that involved in extending loan facilities to customers. The Bank holds cash, marketable securities, or real estate as collateral supporting those commitments for which collateral is deemed necessary.

At December 31, 2018, the Bank had outstanding commitments for letters of credit, unused lines of credit and origination of loans that are not reflected in the accompanying consolidated financial statements as follows:

Lines of credit	\$ 10,300,000
Commitments to extend credit	7,987,000
Home equity lines	6,380,000
Other unused commitments	1,382,000_
Total commitments	\$ 26,049,000

Note 10 - Concentrations of Credit Risk

Substantially all of the Bank's loans, commitments, and commercial and standby letters of credit have been granted to customers in the Bank's market area. The majority of such customers are also depositors of the Bank. Concentrations of credit by type of loan are set forth in Note 3. The Bank's loan policy does not allow the extension of credit to any single borrower or group of related borrowers in excess of \$500,000 without approval from the Board of Directors' Loan Committee.

Note 11 - Transactions with Related Parties

Certain directors, executive officers, and principal stockholders are customers of and have had banking transactions with the Bank in the ordinary course of business, and the Bank expects to have such transactions in the future. All loans and commitments to lend included in such transactions are made in compliance with applicable laws on substantially the same terms (including interest rates and collateral) as those prevailing at the time for comparable transactions with other persons and, in the opinion of the management of the Bank, do not involve more than the normal risk of collection or present any other unfavorable features. The amount of loans and loan commitments outstanding to directors, executive officers, principal stockholders, and companies that they are associated with at December 31 was as follows:

	2018	2017
Balance, beginning of year Loans made Loans repaid	\$ 3,084,974 (4,075,863) 4,095,158	\$ 3,637,945 4,122,269 (4,675,240)
Balance, end of year	\$ 3,104,269	\$ 3,084,974

As of December 31, 2018 and 2017, funds on deposit with the Bank from directors, principal stockholders, their related interests, and principal officers totaled \$5,025,860 and \$8,799,064, respectively.

The Company's directors are issued stock as compensation for attending meetings. The stock is valued at the average sales price for all stock transactions that occurred during the 12-month period preceding the issuance.

During the years ended December 31, 2018 and 2017, the Company issued directors 5,700 shares at \$9.50 a share and 6,900 shares at \$9.25 a share, respectively as compensation for attending meetings.

Note 12 - Employee Benefit Plans

401(k) pension and profit sharing plans – The Company has a 401(k) defined contribution profit sharing plan that covers all eligible employees. Participants may elect to contribute to the 401(k) plan up to the limits set by the Internal Revenue Code. To encourage employee participation in saving for retirement, the Company contributes a 3% non-elective safe harbor election, and also elected a 2% Company match for all eligible employees contributing to the 401(k) plan. The Company contributed \$247,860 and \$235,800 to this plan in 2018 and 2017, respectively. The Company may also make annual profit sharing contributions, as determined by the Board of Directors, but may not exceed the percentage of compensation allowable for income tax purposes. Company profit sharing contributions to the 401(k) plan were \$202,000 and \$164,000 for the years ended December 31, 2018 and 2017, respectively.

Supplemental executive retirement and deferred compensation plans – A supplemental executive retirement plan was established in 1996 to cover certain executive employees. The Company may make contributions to the plan at the discretion of the Board of Directors. However, the Company made no contributions to the plan during either 2018 or 2017. The total recorded plan obligation was \$83,552 and \$95,006 for years ended December 31, 2018 and 2017, respectively. Contributions are held in a trust account for the benefit of the participants, with an offsetting liability account maintained to recognize the Company's obligation under the plan.

A separate supplemental executive retirement plan was established in 2016 to benefit certain executives and senior management. Participants are vested 100% after five years of service. Upon reaching retirement age, as determined by the plan, participants receive a monthly benefit upon retirement age paid out over a period of 15 years. As of December 31, 2018 and 2017, the liability associated with this plan was \$759,101 and \$496,625, respectively, and the Company recorded expense in the statement of income for the years ended December 31, 2018 and 2017 of \$262,476 and \$253,272, respectively. The Bank holds bank-owned life insurance on the participants to fund the supplemental retirement obligations under this plan.

Note 13 – Fair Values of Assets and Liabilities

The following table presents information about the Bank's assets measured at fair value on a recurring and nonrecurring basis, and indicates the fair value hierarchy of the valuation techniques utilized by the Bank to determine such fair value:

	Fair Value Measurements							
	Fair Value			(Level 1)		(Level 2)		(Level 3)
<u>December 31, 2018:</u>								
Recurring items: Mortgage-backed securities Obligations of states and	\$	38,356,149	\$	-	\$	38,356,149	\$	-
political subdivisions Obligations of U.S. government		36,197,458		-		36,197,458		-
corporations and agencies		3,997,964		-		3,997,964		-
	\$	78,551,571	\$	<u>-</u>	\$	78,551,571	\$	<u>-</u>
Nonrecurring items: Impaired loans, net Other real estate owned	\$	870,044 2,094,552	\$	- -	\$	- -	\$	870,044 2,094,552
	\$	2,964,596	\$		\$	_	\$	2,964,596
<u>December 31, 2017:</u>								
Recurring items: Mortgage-backed securities Obligations of states and	\$	34,023,058	\$	-	\$	34,023,058	\$	-
political subdivisions Obligations of U.S. government		33,531,827		-		33,531,827		-
corporations and agencies Corporate securities		3,492,419 -		<u>-</u>		3,492,419		<u>-</u>
	\$	71,047,304	\$		\$	71,047,304	\$	
Nonrecurring items: Impaired loans, net Other real estate owned	\$	763,307 1,810,350	\$	- -	\$	-	\$	763,307 1,810,350
	\$	2,573,657	\$	-	\$	<u>-</u>	\$	2,573,657

Note 13 – Fair Values of Assets and Liabilities (continued)

Assets and liabilities are reported in the table by recurring or nonrecurring measurement status. Recurring assets are initially measured at fair value and are required to be remeasured at fair value in the consolidated financial statements at each reporting date. Assets measured on a nonrecurring basis are assets that, due to an event or circumstance, were required to be remeasured at fair value after initial recognition in the consolidated financial statements at some time during the reporting period.

The following table provides a description of the valuation technique, observable input and qualitative information about the unobservable inputs for the Company's assets classified as Level 3 and measured at fair value on a recurring and nonrecurring basis at December 31, 2018 and 2017:

		Discoun	t Range	
Financial Instruments	Valuation Technique	Unobservable Inputs	2018	2017
Impaired loans, net	Market comparable	Adjustments to appraised values	10% – 15%	10% – 16%
Other real estate owned	Market comparable	Adjustments to appraised values	11%	11%

The Company did not change the methodology used to determine fair value for any financial instruments during the years ended December 31, 2018 and 2017. Nor did the Company have any transfers among Level 1, Level 2, or Level 3 during these years.

The following tables disclose the estimated fair value and the related carrying value of the Bank's financial assets and liabilities:

		Fair Value at December 31, 2018							
	Carrying Value	Total	Level 1	Level 2	Level 3				
Financial assets									
Cash and due from banks Interest-bearing deposits in other	\$ 3,715,166	\$ 3,715,166	\$ 3,715,166	\$ -	\$ -				
financial institutions	4,988,294	4,988,294	4,988,294	-	-				
Securities available-for-sale	78,551,571	78,551,571	-	78,551,571	-				
Securities held-to-maturity	8,517,968	8,760,866	-	8,760,866	-				
Loans held-for-sale	1,569,583	1,569,583	-	1,569,583	-				
Loans	172,937,618	169,279,000	-	-	169,279,000				
Accrued interest receivable	1,250,095	1,250,095	-	1,250,095	-				
Federal Home Loan Bank stock	323,700	323,700	-	323,700	-				
Financial liabilities									
Noninterest-bearing demand deposits	105,480,305	105,480,305	105,480,305	-	-				
Interest-bearing demand deposits	34,383,782	34,383,782	34,383,782	-	-				
Savings	88,980,370	88,980,370	88,980,370	-	-				
Time deposits	22,863,522	2,279,800	-	2,279,800	-				
Accrued interest payable	62,646	62,646	-	62,646	-				

Note 13 – Fair Values of Assets and Liabilities (continued)

		Fair Value at December 31, 2017							
	Carrying Value Total		Level 1	Level 2	Level 3				
Financial assets									
Cash and due from banks	\$ 3,153,026	\$ 3,153,026	\$ 3,153,026	\$ -	\$ -				
Interest-bearing deposits in other									
financial institutions	4,849,767	4,849,767	4,849,767	-	-				
Securities available-for-sale	71,047,304	71,047,304	-	71,047,304	-				
Securities held-to-maturity	13,940,457	19,001,381	-	19,001,381	-				
Loans held-for-sale	1,050,354	1,050,354	-	1,050,354	-				
Loans	163,337,287	159,568,174	-	-	159,568,174				
Accrued interest receivable	1,193,327	1,193,327	-	1,193,327	-				
Federal Home Loan Bank stock	344,300	344,300	-	344,300	-				
Financial liabilities									
Noninterest-bearing demand deposits	98,359,746	98,359,746	98,359,746	-	-				
Interest-bearing demand deposits	27,008,765	27,008,765	27,008,765	-	-				
Savings	79,816,058	79,816,058	79,816,058	-	-				
Time deposits	33,624,031	33,527,672	-	33,527,672	-				
Federal Home Loan Bank advances	500,000	500,000	-	500,000	-				
Accrued interest payable	60,111	60,111	-	60,111	-				

Note 14 - Regulatory Capital

The Company and Bank are 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 Company and Bank's financial statements. Under capital adequacy guidelines, the Company and Bank must meet specific capital adequacy guidelines that involve quantitative measures of assets, liabilities and certain off-balance-sheet items as calculated under regulatory accounting practices. The Company and Bank's capital classifications are 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 Company and 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). Management believes, as of December 31, 2018 and 2017, that the Company and Bank meet all capital requirements to which it is subject.

As of the most recent notifications from its regulatory agencies, the Bank was categorized 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 capital, Tier 1 risk-based capital, common equity Tier 1 and Tier 1 leverage capital ratios as set forth in the following table. There are no conditions or events since that notification that management believes may have changed the Bank's category.

Note 14 - Regulatory Capital (continued)

The capital ratios for the Company are substantially the same as those of the Bank.

							To Be Well Capitalized			
					For Capital			Under Prompt Corrective		
	Actual			Adequacy Purposes			Action Provisions			
	P	Mount	Ratio	Amount Ratio		Ar	Amount			
	(\$000s)		((\$000s)		(\$000s)			
<u>December 31, 2018</u>	`	,		,	•			ŕ		
Total risk-based capital (to risk- weighted assets)	\$	30,410	15.6%	\$	15,580	8.0%	\$	19,475	10.0%	
Tier I capital (to risk-weighted assets)	\$	27,968	14.4%	\$	11,685	6.0%	\$	15,580	8.0%	
Common equity tier 1 (to risk-weighted assets)	\$	27,968	14.4%	\$	8,764	4.5%	\$	12,659	6.5%	
Tier I capital (to average total assets)	\$	27,968	9.6%	\$	11,605	4.0%	\$	14,506	5.0%	
<u>December 31, 2017</u>										
Total risk-based capital (to risk- weighted assets)	\$	28,858	15.9%	\$	14,510	8.0%	\$	18,137	10.0%	
Tier I capital (to risk-weighted assets)	\$	26,589	14.7%	\$	10,882	6.0%	\$	14,510	8.0%	
Common equity tier 1 (to risk-weighted assets)	\$	26,589	14.7%	\$	8,162	4.5%	\$	11,789	6.5%	
Tier I capital (to average total assets)	\$	26,589	9.7%	\$	10,927	4.0%	\$	13,659	5.0%	

The Bank is required to establish and phase-in a "conservation buffer," consisting of a common equity Tier 1 capital amount equal to 2.5% of risk-weighted assets by 2019. As of December 31, 2018, the "conservation buffer" amount was 1.875% of risk-weighted assets. An institution that does not meet the conservation buffer requirement will be subject to restrictions on certain activities including payment of dividends, stock repurchases, and discretionary bonuses to executive officers. The phase-in began in 2016 and increases until fully phased-in by 2019.

Dividends – Regulations of the FDIC do not permit the Bank to pay dividends on its common stock if stockholders' equity would thereby be reduced below the Bank's regulatory capital requirements.

Note 15 - Revenue from Contracts with Customers

As noted in Note 1, the Company adopted the provisions of ASU No. 2014-09, Revenue from Contracts with Customers (Topic 606), on January 1, 2018 and all subsequent ASUs that modified Topic 606. Results for reporting periods beginning after December 31, 2017 are presented under Topic 606, while prior period amounts have not been adjusted and continue to be reported in accordance with Topic 605.

All of the Company's revenue from contracts with customers in the scope of ASC 606 is recognized in noninterest income or noninterest expense. Gains/(losses) on the sale of other real estate owned are included in noninterest expense and are generally recognized when the performance obligation is complete. This is typically at delivery of control over the property to the buyer at time of each real estate closing.

The following table presents the Company's sources of Non-Interest Income for the twelve months ended December 31:

	2018		2017	
Non-interest income:				
Interchange income, net	\$	668,031	\$	599,901
Service charges on deposits	*	571,659	•	592,980
Net gain on sale of loans*		548,254		508,568
Loan servicing income*		498,254		512,374
Net gain on sales of investment securities*		259,455		57,848
BOLI income*		174,642		182,010
Other income*		611,364		404,850
Total non-interest income	\$	3,331,659	\$	2,858,531

^{*} Not within the scope of ASC 606



MOSS<u>A</u>DAMS