# QUEENSTOWN BANCORP OF MARYLAND, INC.



# 2016 AUDITED FINANCIAL STATEMENTS

# **AUDITED FINANCIAL STATEMENTS**

# **TABLE OF CONTENTS**

# INDEPENDENT AUDITORS' REPORT

FINANCIAL STATEMENTS	Page(s)
Consolidated Balance Sheets	1
Consolidated Statements of Income	2
Consolidated Statements of Comprehensive Income	3
Consolidated Statements of Changes in Stockholders' Equity	3
Consolidated Statements of Cash Flows	4
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS	5 - 23



# **Independent Auditors' Report**

Board of Directors Queenstown Bancorp of Maryland, Inc. and Subsidiary

We have audited the accompanying consolidated financial statements of Queenstown Bancorp of Maryland, Inc. and Subsidiary, which comprise the consolidated balance sheet as of December 31, 2016, and the related consolidated statements of operations, changes in stockholders' equity, and cash flows for the year then ended, and the related notes to the consolidated financial statements.

#### Management's Responsibility for the Consolidated 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.

#### Auditors' Responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit 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 auditors' 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 2016 consolidated financial statements referred to above present fairly, in all material respects, the financial position of Queenstown Bancorp of Maryland, Inc. as of December 31, 2016, 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.

#### **Prior Period Consolidated Financial Statements**

The consolidated financial statements as of December 31, 2015 were audited by Stegman & Company, certain of whose directors joined Dixon Hughes Goodman LLP as of June 1, 2016, and whose report dated February 22, 2016, expressed an unmodified opinion on those statements.

Dixon Hughes Goodman LLP

Baltimore, Maryland March 2, 2017

## QUEENSTOWN BANCORP OF MARYLAND, INC. AND SUBSIDIARY CONSOLIDATED BALANCE SHEETS

(Dollars in thousands)

	December 31		
		2016	2015
ASSETS			
Cash and due from banks	\$	6,103	4,073
Interest bearing deposits with banks		49,134	29,906
Total cash and cash equivalents		55,237	33,979
Securities available-for-sale (at fair value)		10,521	9,513
Federal Home Loan Bank stock (at cost)		416	408
Loans		386,044	393,672
Less allowance for loan losses		(5,910)	(5,908)
Loans, net		380,134	387,764
Premises and equipment, net		5,556	5,694
Bank owned life insurance		5,825	5,646
Other real estate		1,308	1,414
Deferred income taxes		1,443	996
Accrued interest receivable		1,449	1,257
Prepaid expenses		322	154
Other assets		474	301
TOTAL ASSETS	\$	462,685	447,126
LIABILITIES AND STOCKHOLDERS' EQUITY			
Noninterest bearing deposits	\$	88,021	90,177
Interest bearing deposits	Ψ	317,320	303,348
Total deposits		405,341	393,525
Accrued expenses and other liabilities		1,844	1,754
Total liabilities		407,185	395,279
Common stock - \$10 par value; 10,000,000 shares authorized;			
shares issued and outstanding 1,259,330		12,593	12,593
Surplus		139	139
Retained earnings		42,846	39,079
Accumulated other comprehensive (loss) income		(78)	36
Total stockholders' equity		55,500	51,847
TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY	\$	462,685	447,126
See accompanying notes to consolidated financial statements			

## QUEENSTOWN BANCORP OF MARYLAND, INC. AND SUBSIDIARY CONSOLIDATED STATEMENTS OF INCOME

(Dollars in thousands, except per share information)

	Ţ	Years Ended	
	 2016	2015	2014
INTEREST INCOME:			
Interest and fees on loans	\$ 19,598	19,771	19,348
Interest and dividends on investment securities	229	292	336
Other interest income	 269	99	119
Total interest income	 20,096	20,162	19,803
INTEREST EXPENSE:			
Interest on deposits	 2,137	2,235	2,789
NET INTEREST INCOME:	17,959	17,927	17,014
Provisions for loan losses	990	1,241	2,750
Net interest income after provisions for loan losses	 16,969	16,686	14,264
NONINTEREST INCOME:			
Service charges on deposit accounts	579	614	634
Other income	581	578	577
Securities gains	-	22	476
Total noninterest income	 1,160	1,214	1,687
NONINTEREST EXPENSES:			
Salaries and employee benefits	5,831	5,658	5,458
FDIC insurance premiums	502	571	589
Other real estate losses and expenses	284	526	724
Data processing expenses	617	598	627
Occupancy expense of bank premises	610	647	633
Equipment expenses	322	313	324
Provision for losses on unfunded commitments	-	-	250
Other expenses	 1,505	1,402	1,413
Total noninterest expenses	 9,671	9,715	10,018
Income before income taxes	8,458	8,185	5,933
Income tax expense	3,242	3,076	2,231
Net income	\$ 5,216	5,109	3,702
Basic and diluted net income per share	\$ 4.14	4.06	2.94
Basic and diluted weighted average shares outstanding	1,259,330	1,259,330	1,259,330

#### QUEENSTOWN BANCORP OF MARYLAND, INC. AND SUBSIDIARY CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

(Dollars in thousands)

	Years Ended			
		2016	2015	2014
Net income Other comprehensive (loss), before tax:	\$	5,216	5,109	3,702
Securities available for sale:				
Unrealized holding gains (losses) arising during the period		(188)	(126)	107
Reclassification adjustment for gains (losses) included in net income	_	-	(30)	(194)
Other comprehensive (loss), before tax		(188)	(156)	(87)
Income tax effect		74	62	34
Other comprehensive (loss), net of tax		(114)	(94)	(53)
Total comprehensive income	\$	5,102	5,015	3,649

See accompanying notes to consolidated financial statements.

# QUEENSTOWN BANCORP OF MARYLAND, INC. AND SUBSIDIARY CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY For the Years Ended December 31, 2016, 2015 and 2014

(Dollars in thousands, except per share information)

					,		
	Comm	non			Retained	Accumulated Other Comprehensive	T ( )
	Shares		Par Value	Surplus	Earnings	Income (Loss)	Total
Balances at January 1, 2014	1,259,330	\$	12,593	139	32,283	183	45,198
Net Income	-		-	-	3,702	-	3,702
Other comprehensive income (loss), net of tax	-		-	-	-	(53)	(53)
Cash dividends (\$0.60 per share)	-		-	-	(756)	-	(756)
Balances at December 31, 2014	1,259,330		12,593	139	35,229	130	48,091
Net Income	-		-	-	5,109	-	5,109
Other comprehensive (loss), net of tax	-		-	-	-	(94)	(94)
Cash dividends (\$1.00 per share)	-		-	-	(1,259)	-	(1,259)
Balances at December 31, 2015	1,259,330		12,593	139	39,079	36	51,847
Net Income	-		-	-	5,216	-	5,216
Other comprehensive (loss), net of tax	-		-	-	-	(114)	(114)
Cash dividends (\$1.15 per share)	-		-	-	(1,449)	-	(1,449)
Balances at December 31, 2016	1,259,330	\$	12,593	139	42,846	(78)	55,500

## QUEENSTOWN BANCORP OF MARYLAND, INC. AND SUBSIDIARY CONSOLIDATED STATEMENTS OF CASH FLOWS

(Dollars in thousands)

	Years Ended			
		2016	2015	2014
OPERATING ACTIVITIES:				
Net Income	\$	5,216	5,109	3,702
Adjustments to reconcile net income to net cash provided by operating activities:				
Premium amortization on securities		75	50	41
Depreciation and amortization		364	362	362
Gains on sales of securities		-	(22)	(476)
Losses on other real estate		38	136	300
Provisions for loan losses and unfunded commitment losses		990	1,241	3,000
Deferred tax (benefit) expense		(373)	17	367
Net changes in:				
Accrued interest receivable		(192)	64	70
Accrued expenses and other liabilities		90	(34)	216
Prepaid expenses		(168)	116	88
Other operating activities		(186)	731	(514)
Net cash provided by operating activities		5,854	7,770	7,156
INVESTING ACTIVITES:		- ,	.,	.,
Purchases of securities available-for-sale		(3,479)	(1,154)	(3,696)
Proceeds from sales of securities available-for-sale		-	824	532
Proceeds from calls and maturities of securities available-for-sale		795	50	1.701
Prinicipal payments received on securities available-for-sale		1,414	1,224	1,008
Net decrease (increase) in loans		5,172	(13,096)	(12,953)
Purchases of FHLB stock		(8)		-
Proceeds from redemption of FHLB stock		-	3	141
Purchases of premises and equipment		(226)	(92)	(1,355)
Purchases and improvements of other real estate owned		-	-	(5)
Proceeds from sales of other real estate		1,369	2,204	2,456
Net cash provided (used) by investing activities		5,037	(10,037)	(12,171)
FINANCING ACTIVITIES:		-,	(10,001)	(-=,)
Net increase (decrease) in deposits		11,816	5,313	(6,918)
Dividends paid		(1,449)	(1,259)	(756)
Net cash provided (used) by financing activities		10,367	4,054	(7,674)
Net easil provided (used) by maneing activities		10,507	4,034	(7,074)
Net increase (decrease) in cash and due from banks		21,258	1,787	(12,689)
Cash and cash equivalents at beginning of year		33,979	32,192	44,881
Cash and cash equivalents at end of year	\$	55,237	33,979	32,192
Supplemental disclosures:				
Interest payments	\$	2,141	2,294	2,852
Income tax payments		3,695	3,029	1,892
Noncash investing and financing activities:		,	*	,
Loan charge-offs		1,155	1,614	2,800
Transfers to other real estate owned		1,301	945	3,556

## QUEENSTOWN BANCORP OF MARYLAND, INC. AND SUBSIDIARY

# NOTES TO CONSOLIDATED FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2016, 2015 AND 2014

(Dollars in thousands, except per share information)

#### 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The accounting and reporting policies of the Company, which includes Queenstown Bancorp of Maryland, Inc. and its wholly owned subsidiary, Queenstown Bank of Maryland (the Bank), conform to accounting principles generally accepted in the United States of America and to general practices in the banking industry. Certain reclassifications have been made to amounts previously reported to conform with the classifications made in 2016.

#### **Basis of Presentations**

The consolidated financial statements include the accounts of Queenstown Bancorp of Maryland, Inc. and its subsidiary, Queenstown Bank of Maryland, with all significant intercompany transactions eliminated.

#### **Nature of Operations**

The Company provides a full range of banking services to individuals and businesses through its main office and five branches in Queen Anne's County and one branch each in Talbot County and Caroline County Maryland. Its primary deposit products are certificates of deposit and demand, savings, NOW and money market accounts. Its primary lending products are commercial and consumer loans and real estate mortgages. The Company's loan portfolio has a concentration of residential and commercial real estate loans in Queen Anne's County and the surrounding area.

#### **Use of Estimates**

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

#### **Securities**

At the purchase date, the Company classifies securities as held to maturity or available for sale. Interest and dividend income on securities are recognized in interest income on the accrual basis. Premiums and discounts on securities are amortized as an adjustment to yield using the interest method.

Debt securities acquired with both the intent and ability to hold to maturity are classified as held to maturity and reported at amortized cost. Federal Home Loan Bank stock is carried at cost and is restricted as to marketability.

Securities classified as available-for-sale are used as part of the Company's asset/liability management strategy. Sales may occur in response to changes in interest rate conditions, balance sheet composition or other economic factors. All debt securities classified as available for sale are reported at estimated fair value, with unrealized gains and losses reported as accumulated other comprehensive income or loss, net of deferred income taxes, in the stockholders' equity section of the Consolidated Balance Sheets.

Gains or losses realized from the sale of securities are determined by specific identification and are included in noninterest income. The Company evaluates each investment security in an unrealized loss position for other than temporary impairment. If management determines that all contractual obligations from an investment may not be received, then other than temporary impairment would be recognized. The unrealized loss for other than temporary impairment on debt and equity securities are reported in current period earnings.

#### **Loans**

Loans are stated at their principal balance outstanding net of deferred loan fees and costs. Overdrafts are included in loans outstanding. Interest income on loans is accrued at the contractual rate on the principal amount outstanding. The Company places loans, except for installment, on nonaccrual when any portion of the principal or interest is ninety days past due and collateral is insufficient to discharge the debt in full. Interest accrual may also be discontinued earlier if, in management's opinion, collection is unlikely. Generally, installment loans are not placed on nonaccrual, but are charged off when they are over 100 days past due. Interest received on impaired loans placed on nonaccrual status is generally applied to reduce the carrying value of the loan or, if principal is considered fully collectible, recognized as interest income. For all other loans, loan balances are charged off when it becomes evident that such balances are not fully collectible. For loans secured by real estate, the excess of the loan balances over the net realizable value of the property collateralizing the loan is charged off. Accrual of interest resumes when the loan is brought current and the borrower demonstrates the ability to service the debt on a current basis.

Loans are considered impaired, based upon current information and circumstances, if it is probable that the Company will not collect all principal and interest payments according to contractual terms. Restructured loans, meeting the definition of troubled debt restructurings, are considered impaired loans. Impaired loans do not include large groups of smaller balance homogeneous loans that are evaluated collectively for impairment such as consumer installment loans. The allowance for loan losses related to impaired loans is included in the allowance for loan losses applicable to other than impaired loans. The impairment of a loan is measured by the present value of expected future cash flows discounted at the loan's effective interest rate, or the fair value of the collateral if the repayment is expected to be provided by the collateral.

Loan origination fees and certain direct loan origination costs are being deferred and the net amount is amortized over the contractual life of the loan as an adjustment to the loan's yield.

#### **Allowance for Loan Losses**

The allowance for loan losses is maintained at a level which, in management's judgment, is adequate to absorb credit losses inherent in the loan portfolio. The allowance is determined by management's evaluation of the loan and lease portfolio based on such factors as the differing economic risks associated with each loan category, the current financial condition of specific borrowers, the economic environment in which borrowers operate, the level of delinquent loans, the value of any collateral and, where applicable, the existence of any guarantees or indemnification. As a result, these judgments are inherently subjective and involve material estimates that may be susceptible to significant change. The allowance is increased by the loan loss provision charged to operating expenses and reduced by charge-offs, net of recoveries. The provision for loan losses is based on the ongoing review of the loan portfolios, past loss experience and current economic conditions which could impact the borrowers' repayment performance.

#### **Premises and Equipment**

Premises and equipment are stated at cost less accumulated depreciation and amortization. The Company's policy is to provide for depreciation of physical properties over their estimated useful lives or the lease term (whichever is shorter) as a charge to operations at straight-line rates. Expenditures for maintenance, repairs and minor renewals are charged to operations; expenditures for betterments are charged to the property accounts. Upon retirement or other disposition of properties, the carrying value and the related accumulated depreciation or amortization are removed from the accounts.

#### **Advertising Costs**

Advertising costs are expensed as incurred.

#### **Off-Balance Sheet Credit Risk**

The Company issues finacial or standby letters of credit that represent conditional commitments to fund transactions by the Company, typically to guarantee performance of a customer to a third party related to borrowing arrangements. The credit risk associated with issuing letters of credit is essentially the same as occurs when extending loan facilities to borrowers. The Company monitors the exposure to the letters of credit as part of its credit review process. Extensions of letters of credit, if any, would become part of the loan balance outstanding and would be evaluated in accordance with Company's credit policies. Potential exposure to loss for unfunded letters of credit if deemed necessary would be recorded in other liabilities.

#### **Other Real Estate**

Real estate properties acquired through, or in lieu of, loan foreclosure are held for sale and carried at the lower of fair value minus estimated costs of disposal or cost. Fair value is based on independent appraisals and other relevant factors. At the time of acquisition any excess of loan balance over fair value is charged to the allowance for loan losses. At December 31, 2016 residential properties included in other real estate totaled \$935 thousand.

#### **Income Taxes**

Deferred income taxes are calculated by applying enacted statutory tax rates to temporary differences consisting of all significant items which are reported for tax purposes in different years than for accounting purposes. Deferred tax assets are recognized only to the extent that it is more likely than not that such amounts will be realized based on considerations of available evidence. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in income in the period that includes the enactment date.

#### Per Share Data

Basic net income per share is computed by dividing the net income by the weighted average number of shares of common stock outstanding during the year presented. Net income per share is computed by dividing net income by the weighted average number of shares of common stock plus the assumed conversions of common stock equivalents outstanding using the treasury method.

#### Subsequent Events

Subsequent events have been evaluated for potential recognition and disclosure through the date of the independent auditors' report, the date these consolidated financial statements were available to be issued.

#### **Statement of Cash Flows**

For purposes of reporting cash flows, cash equivalents are composed of cash and due from banks and interest bearing deposits with banks.

#### **Comprehensive Income**

Accounting principles generally accepted in the United States of America require that recognized revenue, expenses, gains, and losses be included in net income. However, certain changes in assets and liabilities, such as unrealized gains and losses on available for sale securities, are reported as a separate component of the stockholders' equity section of the consolidated balance sheet. Such items, along with net income, are components of comprehensive income.

#### 2. SECURITIES

The amortized cost, gross unrealized gains and losses, and fair values of securities are as follows:

		December 31,		
		Gross	Gross	
	Amortized	Unrealized	Unrealized	Fair
Available-for-sale	 Cost	Gains	Losses	Value
U.S. government agencies	\$ 1,042	3	-	1,045
U.S. government sponsored agencies	1,000	-	-	1,000
Residential mortgage-backed	8,147	85	234	7,998
Obligations of states and political subdivisions	 461	17	-	478
Totals	\$ 10,650	105	234	10,521

		December 3		
		Gross	Gross	
	Amortized	Unrealized	Unrealized	Fair
Available-for-sale	 Cost	Gains	Losses	Value
U.S government agencies	\$ 823	4	-	827
Residential mortgage-backed	7,370	130	108	7,392
Obligations of states and political subdivisions	 1,260	34	-	1,294
Totals	\$ 9,453	168	108	9,513

The table below shows our securities' gross unrealized losses and fair value, aggregated by category and length of time that individual securities have been in a continuous unrealized loss position, at December 31, 2016 and 2015.

	Less than 12 months			onths or more	Tot		
	 Fair	Unrealized	Fair	Unrealized	Fair	Unrealized	
	Value	Loss	Value	Loss	Value	Loss	
As of December 31, 2016							
Residential mortgage backed	\$ 4,270	140	1,213	94	5,483	234	
As of December 31, 2015							
Residential mortgage backed	\$ 3,167	31	1,227	77	4,394	108	

The residential mortgage backed portfolio at December 31, 2016 is composed of GNMA, FNMA, or FHLMC mortgage backed securities.

We retain temporarily impaired securities because we have the ability to hold them until they recover in value or mature.

The amortized cost and fair values of debt securities at December 31, 2016 by contractual 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.

	Available-for-sale		
	Amortized		
		Cost	Value
As of December 31, 2016			
Due in one year or less	\$	-	-
Due after one through five years		1,000	1,000
Due after five years through ten years		553	556
Due after ten years		950	967
		2,503	2,523
Residential mortgage-backed securities		8,147	7,998
Totals	\$	10,650	10,521

There were no sales of securities in 2016. Proceeds from sales of available for sale securities were \$824 thousand in 2015. Gross gains on sales of available for sale securities were \$22 thousand in 2015, with a tax effect of \$9 thousand, resulting in a net after tax gain of \$13 thousand for 2015.

At December 31, 2016 and 2015, securities with a carrying value of \$5,840 thousand and \$5,918 thousand respectively, were pledged as collateral for certain government deposits and for other purposes as required or permitted by law.

#### 3. LOANS

At December 31, 2016 and 2015, loans are as follows:

	2016	2015
Real estate:		
Construction and land development	\$ 32,918	33,301
Secured by farmland	37,582	37,794
Commercial	98,501	94,062
Residential	191,071	195,026
Commercial and agricultural	18,312	25,696
Consumer	7,660	7,793
Total	\$ 386,044	393,672

A summary of current, past due, and nonaccrual loans as of December 31, 2016 and 2015 was as follows:

			90 Days or		
		30-89	more		
		Days Past	Past Due and		
	Current	Due	accruing	Nonaccrual	Total
As of December 31, 2016					
Real estate:					
Construction and land development loans	\$ 31,596	52	-	1,270	32,918
Secured by farmland	37,139	-	443	-	37,582
Commercial	94,961	2,973	88	479	98,501
Residential	184,314	3,689	262	2,806	191,071
Commercial and agricultural	18,224	85	-	3	18,312
Consumer	 7,574	86	-	-	7,660
Total	\$ 373,808	6,885	793	4,558	386,044

As of December 31, 2015					
Real estate:					
Construction and land development loans	\$ 29,956	484	-	2,861	33,301
Secured by farmland	37,794	-	-	-	37,794
Commercial	91,652	1,990	-	420	94,062
Residential	190,503	1,607	173	2,743	195,026
Commercial and agricultural	25,616	72	-	8	25,696
Consumer	7,718	75	-	-	7,793
Total	\$ 383,239	4,228	173	6,032	393,672

Loans on which the accrual of interest has been discontinued totaled \$4,558 thousand and \$6,032 at December 31, 2016 and 2015 respectively. Interest that would have been accrued on these loans totaled \$195 thousand and \$310 thousand for the years ended December 31, 2016 and 2015 respectively. At December 31, 2016 residential mortgages in the process of foreclosure total \$132 thousand.

#### 4. ALLOWANCE FOR LOAN LOSSES

Changes in the allowance for credit losses for the year ended December 31, 2016 and 2015 were as follows:

Real estate constructionReal estate residentialfarmland and commercialCommercial and agricultureConsumerTotalAs of December 31, 2016 Beginning Balance\$ 1,6641,9481,8143681145,908Provision for loan losses- $754$ 236990Net charge-offs(264)(489)(223)(120)(59)(1,155)Recoveries $66$ 438842167Net charge-offs(198)(446)(215)(112)(17)(988)Ending balance\$ 1,4662,2561,835256975,910As of December 31, 2015 Beginning Balance\$ 1,7481,9581,8144071086,035Provision for loan losses500250250216251,241Net charge-offs(602)(415)(250)(272)(75)(1,614)Recoveries18155-1756246Net charge-offs(584)(260)(250)(255)(19)(1,368)Ending balance\$ 1,6641,9481,8143681145,908					Real estate			
As of December 31, 2016 Beginning Balance Provision for loan losses Net charge-offs: Charge-offs $1,664$ $1,948$ $1,814$ $368$ $114$ $5,908$ Net charge-offs: Charge-offs-754236990Net charge-offs: Recoveries $66$ 438842167Net charge-offs(198)(446)(215)(112)(17)(988)Ending balance\$1,4662,2561,835256975,910As of December 31, 2015 Beginning Balance\$1,7481,9581,8144071086,035Provision for loan losses500250250216251,241Net charge-offs: Charge-offs(602)(415)(250)(272)(75)(1,614)Recoveries18155-1756246Net charge-offs(584)(260)(250)(255)(19)(1,368)					farmland and			
Beginning Balance\$ 1,6641,9481,8143681145,908Provision for loan losses-754236990Net charge-offs:Charge-offs(264)(489)(223)(120)(59)(1,155)Recoveries66438842167Net charge-offs(198)(446)(215)(112)(17)(988)Ending balance\$ 1,4662,2561,835256975,910As of December 31, 2015\$500250250216251,241Net charge-offs: $(602)$ (415)(250)(272)(75)(1,614)Recoveries18155-1756246Net charge-offs(584)(260)(250)(255)(19)(1,368)		cons	truction	residential	commercial	and agriculture	Consumer	Total
Provision for loan losses Net charge-offs: Charge-offs-754236990Net charge-offs: Recoveries(264)(489)(223)(120)(59)(1,155)Recoveries $66$ 438842167Net charge-offs(198)(446)(215)(112)(17)(988)Ending balance\$1,4662,2561,835256975,910As of December 31, 2015 Beginning Balance\$1,7481,9581,8144071086,035Provision for loan losses500250250216251,241Net charge-offs: Charge-offs(602)(415)(250)(272)(75)(1,614)Recoveries18155-1756246Net charge-offs(584)(260)(250)(255)(19)(1,368)	As of December 31, 2016							
Net charge-offs: Charge-offs $(264)$ $(489)$ $(223)$ $(120)$ $(59)$ $(1,155)$ Recoveries $66$ $43$ $8$ $8$ $42$ $167$ Net charge-offs $(198)$ $(446)$ $(215)$ $(112)$ $(17)$ $(988)$ Ending balance\$ 1,466 $2,256$ $1,835$ $256$ $97$ $5,910$ As of December 31, 2015 Beginning BalanceSeginning Balance\$ 1,748 $1,958$ $1,814$ $407$ $108$ $6,035$ Provision for loan losses $500$ $250$ $250$ $216$ $25$ $1,241$ Net charge-offs: Charge-offs $(602)$ $(415)$ $(250)$ $(272)$ $(75)$ $(1,614)$ Recoveries $18$ $155$ - $17$ $56$ $246$ Net charge-offs $(584)$ $(260)$ $(250)$ $(255)$ $(19)$ $(1,368)$	Beginning Balance	\$	1,664	1,948	1,814	368	114	5,908
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Provision for loan losses		-	754	236	-	-	990
Recoveries $66$ $43$ $8$ $8$ $42$ $167$ Net charge-offs(198)(446)(215)(112)(17)(988)Ending balance\$ 1,4662,2561,835256975,910As of December 31, 2015Beginning Balance\$ 1,7481,9581,8144071086,035Provision for loan losses $500$ $250$ $250$ $216$ $25$ 1,241Net charge-offs(602)(415)(250)(272)(75)(1,614)Recoveries18155-1756246Net charge-offs(584)(260)(250)(255)(19)(1,368)	Net charge-offs:							
Net charge-offs $(198)$ $(446)$ $(215)$ $(112)$ $(17)$ $(988)$ Ending balance\$ 1,4662,2561,835256975,910As of December 31, 2015Beginning Balance\$ 1,7481,9581,8144071086,035Provision for loan losses500250250216251,241Net charge-offs:Charge-offs(602)(415)(250)(272)(75)(1,614)Recoveries18155-1756246Net charge-offs(584)(260)(250)(255)(19)(1,368)	Charge-offs		(264)	(489)	(223)	(120)	(59)	(1,155)
Ending balance\$ 1,466 $2,256$ $1,835$ $256$ $97$ $5,910$ As of December 31, 2015 Beginning Balance\$ 1,748 $1,958$ $1,814$ $407$ $108$ $6,035$ Provision for loan losses $500$ $250$ $250$ $216$ $25$ $1,241$ Net charge-offs: Charge-offs(602)(415)(250)(272)(75) $(1,614)$ Recoveries18 $155$ -17 $56$ $246$ Net charge-offs(584)(260)(250)(255)(19) $(1,368)$	Recoveries		66	43	8	8	42	167
As of December 31, 2015 Beginning Balance\$ 1,7481,9581,8144071086,035Provision for loan losses $500$ $250$ $250$ $216$ $25$ $1,241$ Net charge-offs: Charge-offs(602)(415)(250)(272)(75)(1,614)Recoveries18155-1756246Net charge-offs(584)(260)(250)(255)(19)(1,368)	Net charge-offs		(198)	(446)	(215)	(112)	(17)	(988)
Beginning Balance\$ 1,7481,9581,8144071086,035Provision for loan losses500250250216251,241Net charge-offs: Charge-offs(602)(415)(250)(272)(75)(1,614)Recoveries18155-1756246Net charge-offs(584)(260)(250)(255)(19)(1,368)	Ending balance	\$	1,466	2,256	1,835	256	97	5,910
Beginning Balance\$ 1,7481,9581,8144071086,035Provision for loan losses500250250216251,241Net charge-offs: Charge-offs(602)(415)(250)(272)(75)(1,614)Recoveries18155-1756246Net charge-offs(584)(260)(250)(255)(19)(1,368)	As of December 31, 2015							
Provision for loan losses         500         250         250         216         25         1,241           Net charge-offs:         Charge-offs         (602)         (415)         (250)         (272)         (75)         (1,614)           Recoveries         18         155         -         17         56         246           Net charge-offs         (584)         (260)         (250)         (255)         (19)         (1,368)	,	\$	1,748	1,958	1,814	407	108	6,035
Charge-offs(602)(415)(250)(272)(75)(1,614)Recoveries18155-1756246Net charge-offs(584)(260)(250)(255)(19)(1,368)	0		500	250	250	216	25	1,241
Charge-offs(602)(415)(250)(272)(75)(1,614)Recoveries18155-1756246Net charge-offs(584)(260)(250)(255)(19)(1,368)	Net charge-offs:							
Net charge-offs (584) (260) (250) (255) (19) (1,368)	Charge-offs		(602)	(415)	(250)	(272)	(75)	(1,614)
	0		18	155	-	17	56	246
•	Net charge-offs		(584)	(260)	(250)	(255)	(19)	(1,368)
	-	\$	1,664	1,948	1,814	368	114	5,908

Although the above allocation is performed, the allowance for loan losses is general in nature and is available to absorb losses from any loan type.

The process for calculating the adequacy of the allowance for loan losses encompasses loss estimates attributable to specific troubled credits identified during the credit review process and estimates of losses involves classifying the loans not reviewed specifically. The process of determining the level of the allowance for loan losses involves classifying the loans according to characteristics of loss risk for nonperforming and criticized loans and by type of loan for all other loans. For nonaccrual loans, loans over 89 days past due accruing and any other criticized loans according to the Company's loan rating system, the loans are first reviewed for specific loss measurement. Measurement of the specific loss component is based on expected future cash flows, collateral values and other relevant factors impacting the borrower's ability to pay. The Company utilizes a loan rating system which is applied to all loans but is particularly designed for monitoring loss characteristics of the real estate and commercial loan portfolios. Loan ratings are continually monitored by the loan officer and the credit review department in accordance with the loan rating guidelines established in the loan policy. Factors considered in assigning loan ratings include borrower specific cash flows and financial condition analyses, collateral values, payment status and other relevant data impacting repayment ability. Loss allocations assigned to the various loan type pools are continually monitored and adjusted for adequacy based on trends in portfolio charge-offs and recoveries, trends in portfolio delinquencies and impaired loans, changes in the risk profile of the pools, and changes in trends within the local economy.

Loans that have their terms restructured (e.g., interest rates, loan maturity date, payment and amortization period, etc.) in circumstances that provide payment relief or other concessions to a borrower experiencing financial difficulty are considered trouble debt restructured loans. All restructurings that constitute concessions to a troubled borrower are considered impaired loans that may either be in accruing status or non-accruing status. Troubled debt restructurings are considered to be impaired loans and for purposes of establishing the allowance for credit losses are evaluated for impairment giving consideration to the impact of the modified loan terms and the present value of the loans expected cash flows. Impairment of troubled debt restructurings that have subsequently defaulted may also be measured based on the loans observable market price or the fair value of collateral if the loan is collateral-dependent. Non-accruing restructured loans may return to accruing status provided there is a sufficient period of payment performance in accordance with the restructure terms. Loans may be removed from the restructured category in the year subsequent to the restructuring if their revised loans terms are considered to be consistent with terms that can be obtained in the credit market for loans with comparable risk. At December 31, 2016 restructured loans totaled \$7,116 thousand, of which \$6,102 thousand were accruing and \$1,068 thousand were non-accruing.

The following table provides information with respect to impaired loans as of and for the years ended December 31, 2016 and 2015.

	2016	2015
Impaired loans with a valuation allowance	\$ 5,427	3,957
Impaired loans without a valuation allowance	6,968	8,234
Total impaired loans	\$ 12,395	12,191
Allowance for loan losses applicable to impaired loans	\$ 514	859
Allowance for loan losses applicable to other loans	5,396	5,049
Total allowance for loan losses	\$ 5,910	5,908
Average recorded investment in impaired loans	\$ 12,292	13,368

Recorded investmentprincipal balanceRelated allowancerecorded investmentAs of December 31, 2016\$ 34637642230With a related allowance recorded: Real estate - construction\$ 34637642230Real estate - construction\$ 3463,4503532,802Real estate - commercial & farmland Commercial & Agricultural1,6351,7181191,624Commercial & Agricultural35Total\$ 5,4275,5445144,691As of December 31, 2016\$\$1,5373,363-2,403Real estate - construction\$ 1,5373,363-2,403Real estate - construction\$ 1,5373,363-2,403Real estate - commercial & farmland Commercial & Agricultural1,4601,512-1,044Commercial & Agricultural34-66\$ 6,9689,851-7,6013636As of December 31, 2015\$1141146057With a related allowance recorded:\$ 2,1592,1872462,433Real estate - construction\$ 1141,6135,171,686Commercial & Agricultural71713636Total\$ 3,9573,9858594,212As of December 31, 2015\$\$3,2707,826-3,751Real estate - construction\$ 3,2707,826-	The following table provides informatio		I a la l	Unpaid	,	Average
As of December 31, 2016         With a related allowance recorded:         Real estate - construction       \$ 346       376       42       230         Real estate - residential       3,446       3,450       353       2,802         Real estate - residential       3,446       3,450       353       2,802         Real estate - commercial & farmland       1,635       1,718       119       1,624         Commercial & Agricultural       -       -       -       35         Total       \$ 5,427       5,544       514       4,691         As of December 31, 2016       #       #       4,691         Without a related allowance recorded:       #       1,537       3,363       -       2,403         Real estate - construction       \$ 1,537       3,363       -       2,403         Real estate - commercial & farmland       1,460       1,512       -       1,044         Commercial & Agricultural       3       4       -       6         Total       3       4       -       6         Total       \$ 6,968       9,851       -       7,601         As of December 31, 2015       #       #       14       114       60 <td< th=""><th></th><th></th><th>Recorded</th><th>principal</th><th>Related</th><th>recorded</th></td<>			Recorded	principal	Related	recorded
With a related allowance recorded:       \$ 346       376       42       230         Real estate - construction       \$ 346       3,450       353       2,802         Real estate - commercial & farmland       1,635       1,718       119       1,624         Commercial & Agricultural       -       -       355       353       2,802         As of December 31, 2016       \$ 5,427       5,544       514       4,691         Without a related allowance recorded:       \$ 1,537       3,363       -       2,403         Real estate - construction       \$ 1,537       3,363       -       2,403         Real estate - construction       \$ 1,537       3,363       -       2,403         Real estate - constructial       \$ 1,640       1,512       -       1,044         Commercial & Agricultural       3 968       9,851       -       7,601         As of December 31, 2015       \$ 114       114       60       57         With a related allowance recorded:       \$ 1,14       1,613       517       1,686         Commercial & Agricultural       7.1       71       36       36         Total       \$ 3,957       3,985       859       4,212         As of Decemb		i	nvestment	<b>A A</b>	allowance	investment
Real estate - construction       \$ 346       376       42       230         Real estate - residential $3,446$ $3,450$ $353$ $2,802$ Real estate - commercial & farmland $1,635$ $1,718$ $119$ $1,624$ Commercial & Agricultural $  355$ $2,802$ Total       \$ $5,427$ $5,544$ $514$ $4,691$ As of December 31, 2016       \$ $1,537$ $3,363$ $ 2,403$ Real estate - construction       \$ $1,537$ $3,363$ $ 2,403$ Real estate - construction       \$ $1,537$ $3,363$ $ 2,403$ Real estate - construction       \$ $1,537$ $3,363$ $ 2,403$ Real estate - commercial & farmland $1,460$ $1,512$ $ 1,044$ Commercial & Agricultural $3$ $4$ $ 6$ Total       \$ $2,159$ $2,187$ $246$ $2,433$ Real estate - construction       \$ $114$ $114$ $60$ $57$ Real estate - construction       \$ $3,957$ $3,985$ $859$ $4,212$ </th <th>As of December 31, 2016</th> <th></th> <th></th> <th></th> <th></th> <th></th>	As of December 31, 2016					
Real estate - residential       3,446       3,450       353       2,802         Real estate - commercial & farmland       1,635       1,718       119       1,624         Commercial & Agricultural       -       -       -       35         Total       \$       5,427       5,544       514       4,691         As of December 31, 2016       *       -       -       -       35         Real estate - construction       \$       1,537       3,363       -       2,403         Real estate - construction       \$       1,537       3,363       -       2,403         Real estate - construction       \$       1,537       3,363       -       2,403         Real estate - construction       \$       1,537       3,363       -       2,403         Real estate - constructinal       3,968       4,972       -       4,144         Commercial & Agricultural       3       4       -       6         Total       \$       6,968       9,851       -       7,601         As of December 31, 2015       \$       114       114       60       57         Real estate - construction       \$       3,957       3,985       859	With a related allowance recorded:					
Real estate - commercial & farmland       1,635       1,718       119       1,624         Commercial & Agricultural       -       -       -       35         Total       \$ 5,427       5,544       514       4,691         As of December 31, 2016       *       *       -       -       35         Without a related allowance recorded:       \$ 1,537       3,363       -       2,403         Real estate - construction       \$ 1,537       3,363       -       2,403         Real estate - construction       \$ 1,537       3,363       -       2,403         Real estate - construction       \$ 1,537       3,363       -       2,403         Commercial & Agricultural       3.968       4,972       -       4,148         Commercial & Agricultural       3       4       -       6         Total       \$ 6,968       9,851       -       7,601         As of December 31, 2015       \$ 114       114       60       57         Real estate - construction       \$ 114       114       60       57         Real estate - construction       \$ 114       114       60       57         Total       2,159       2,187       246       2,	Real estate – construction	\$	346	376	42	230
Commercial & Agricultural Total       -       -       -       35         As of December 31, 2016       \$ 5,427       5,544       514       4,691         As of December 31, 2016       *       5,574       514       4,691         Without a related allowance recorded: Real estate - construction       \$ 1,537       3,363       -       2,403         Real estate - construction       \$ 1,537       3,363       -       2,403         Real estate - construction       \$ 1,537       3,363       -       2,403         Commercial & Agricultural       3,968       4,972       -       4,148         Real estate - commercial & farmland       1,460       1,512       -       1,044         Commercial & Agricultural       3       4       -       6         Total       \$ 6,968       9,851       -       7,601         As of December 31, 2015       \$ 114       114       60       57         Real estate - commercial & farmland       1,613       517       1,686         Commercial & Agricultural       71       71       36       36         Total       \$ 3,957       3,985       859       4,212         As of December 31, 2015       \$ 3,957       3,985	Real estate – residential		3,446	3,450	353	2,802
Total       \$ 5,427       5,544       514       4,691         As of December 31, 2016       Without a related allowance recorded: $8 1,537$ $3,363$ $-$ 2,403         Real estate - construction       \$ 1,537 $3,363$ $-$ 2,403         Real estate - construction       \$ 1,537 $3,363$ $-$ 2,403         Real estate - constructial $3,968$ $4,972$ $-$ 4,148         Real estate - commercial & farmland $1,460$ $1,512$ $-$ 1,044         Commercial & Agricultural $3$ $4$ $-$ 6         Total       \$ 6,968 $9,851$ $-$ 7,601         As of December 31, 2015       With a related allowance recorded: $8$ $2,159$ $2,187$ $246$ $2,433$ Real estate - construction       \$ 114 $114$ $60$ $57$ $7,10$ $36$ $36$ Total $2,159$ $2,187$ $246$ $2,433$ $36$ $36$ Total $3,957$ $3,985$ $859$ $4,212$ $4,212$ $36$ $36$ As of December 31, 2015 $3,957$ $3,985$ $859$ $4,212$ Withou	Real estate – commercial & farmland		1,635	1,718	119	1,624
As of December 31, 2016         Without a related allowance recorded:         Real estate - construction       \$ 1,537         Real estate - residential       3,968         Real estate - commercial & farmland       1,460         Commercial & Agricultural       3         Total $3$ As of December 31, 2015         With a related allowance recorded:         Real estate - construction         \$ 114         Total         As of December 31, 2015         With a related allowance recorded:         Real estate - construction         \$ 114         114         60         571         71         71         71         71         71         71         71         71         71         71         71         71         73         746         75         8 of December 31, 2015         Without a related allowance recorded:         Real estate - construction         \$ 3,270       7,826         7,826       -       3,751	Commercial & Agricultural		-	-	-	35
Without a related allowance recorded: Real estate - construction\$ 1,5373,363-2,403Real estate - residential3,9684,972-4,148Real estate - commercial & farmland1,4601,512-1,044Commercial & Agricultural34-6Total $\overline{\$}$ 6,9689,851-7,601As of December 31, 2015 $\overline{\$}$ 1141146057With a related allowance recorded: Real estate - construction $\overline{\$}$ 1,6135171,686Commercial & Agricultural71713636Total $\overline{\$}$ 3,9573,9858594,212As of December 31, 2015 $\overline{\$}$ $\overline{\$}$ 3,9773,9858594,212As of December 31, 2015 $\overline{\$}$ $\overline{\$}$ 3,2707,826-3,751Real estate - construction $\overline{\$}$ 3,2707,826-3,751Real estate - commercial & farmland628683- <td>Total</td> <td>\$</td> <td>5,427</td> <td>5,544</td> <td>514</td> <td>4,691</td>	Total	\$	5,427	5,544	514	4,691
Without a related allowance recorded: Real estate - construction\$ 1,5373,363-2,403Real estate - residential3,9684,972-4,148Real estate - commercial & farmland1,4601,512-1,044Commercial & Agricultural34-6Total $\overline{\$}$ 6,9689,851-7,601As of December 31, 2015 $\overline{\$}$ 1141146057With a related allowance recorded: Real estate - construction $\overline{\$}$ 1,6135171,686Commercial & Agricultural71713636Total $\overline{\$}$ 3,9573,9858594,212As of December 31, 2015 $\overline{\$}$ $\overline{\$}$ 3,9773,9858594,212As of December 31, 2015 $\overline{\$}$ $\overline{\$}$ 3,2707,826-3,751Real estate - construction $\overline{\$}$ 3,2707,826-3,751Real estate - commercial & farmland628683- <td>As of December 31, 2016</td> <td></td> <td></td> <td></td> <td></td> <td></td>	As of December 31, 2016					
Real estate - construction       \$ 1,537       3,363       -       2,403         Real estate - residential       3,968       4,972       -       4,148         Real estate - commercial & farmland       1,460       1,512       -       1,044         Commercial & Agricultural       3       4       -       6         Total       3       4       -       7601         As of December 31, 2015       \$       6,968       9,851       -       7,601         State - construction       \$       114       114       60       57         Real estate - construction       \$       114       114       60       57         Real estate - construction       \$       114       114       60       57         Real estate - construction       \$       1,613       1,613       517       1,686         Commercial & Agricultural       71       71       36       36       36         Total       \$       3,957       3,985       859       4,212         As of December 31, 2015       \$       \$       3,270       7,826       -       3,751         Real estate - construction       \$       3,270       7,826       - <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
Real estate - residential $3,968$ $4,972$ - $4,148$ Real estate - commercial & farmland $1,460$ $1,512$ - $1,044$ Commercial & Agricultural $3$ $4$ - $6$ Total $3$ $4$ - $6$ As of December 31, 2015 $5$ $6,968$ $9,851$ - $7,601$ With a related allowance recorded: $$$ $114$ $114$ $60$ $57$ Real estate - construction $$$ $114$ $114$ $60$ $57$ Real estate - residential $2,159$ $2,187$ $246$ $2,433$ Real estate - commercial & farmland $1,613$ $1,613$ $517$ $1,686$ Commercial & Agricultural $71$ $71$ $36$ $36$ Total $$$ $3,957$ $3,985$ $859$ $4,212$ As of December 31, 2015 $$$ $$$ $3,270$ $7,826$ - $3,751$ Without a related allowance recorded: $$$ $$2,067$ - $5,056$ Real estate - construction $$$ $3,270$ $7,826$ - $3,751$ Real estate - residential $4,328$ $5,067$ - $5,056$ Real estate - commercial & farmland $628$ $683$ - $441$ Commercial & Agricultural $8$ $8$ - $4$		\$	1 537	3 363	_	2 403
Real estate - commercial & farmland Commercial & Agricultural1,4601,512-1,044Total34-6 $\$$ 6,9689,851-7,601As of December 31, 2015 $\$$ 1141146057With a related allowance recorded: $\$$ 1141146057Real estate - construction $\$$ 1141146057Real estate - commercial & farmland2,1592,1872462,433Commercial & Agricultural71713636Total $\$$ 3,9573,9858594,212As of December 31, 2015 $\$$ $\$$ 3,2707,826-3,751Without a related allowance recorded: $\$$ 3,2707,826-3,751Real estate - construction $\$$ 3,2707,826-3,751Real estate - construction $\$$ 3,2707,826-3,751Real estate - commercial & farmland628683-441Commercial & Agricultural88-4		Ψ			_	
Commercial & Agricultural34-6Total $$$6,968$ $9,851$ - $7,601$ As of December 31, 2015With a related allowance recorded: Real estate - construction $$114$ $114$ $60$ $57$ Real estate - construction $$$114$ $114$ $60$ $57$ Real estate - residential $2,159$ $2,187$ $246$ $2,433$ Real estate - commercial & farmland $1,613$ $1,613$ $517$ $1,686$ Commercial & Agricultural $71$ $71$ $36$ $36$ Total $$$3,957$ $3,985$ $859$ $4,212$ As of December 31, 2015 $$$3,270$ $7,826$ - $3,751$ Without a related allowance recorded: Real estate - construction $$$3,270$ $7,826$ - $3,751$ Real estate - construction $$$3,270$ $7,826$ - $3,751$ Real estate - construction $$$3,270$ $7,826$ - $3,751$ Real estate - commercial & farmland $628$ $683$ - $441$ Commercial & Agricultural $8$ $8$ - $4$				-	_	
Total       \$ 6,968 $9,851$ - $7,601$ As of December 31, 2015       With a related allowance recorded:					_	
As of December 31, 2015 With a related allowance recorded: Real estate – construction $\$$ 114 114 60 57 Real estate – residential 2,159 2,187 246 2,433 Real estate – commercial & farmland Commercial & Agricultural 71 71 36 36 Total $\$$ 3,957 3,985 859 4,212 As of December 31, 2015 Without a related allowance recorded: Real estate – construction $\$$ 3,270 7,826 - 3,751 Real estate – residential 4,328 5,067 - 5,056 Real estate – commercial & farmland 628 683 - 441 Commercial & Agricultural 8 8 - 4	÷	\$			_	
With a related allowance recorded: Real estate – construction\$ 1141146057Real estate – construction\$ 1141146057Real estate – residential $2,159$ $2,187$ 246 $2,433$ Real estate – commercial & farmland $1,613$ $1,613$ $517$ $1,686$ Commercial & Agricultural $71$ $71$ $36$ $36$ Total\$ 3,957 $3,985$ $859$ $4,212$ As of December 31, 2015\$ 3,270 $7,826$ - $3,751$ Without a related allowance recorded: Real estate – construction\$ 3,270 $7,826$ - $3,751$ Real estate – commercial & farmland Commercial & farmland $628$ $683$ - $441$ Commercial & Agricultural $8$ $8$ - $4$			,	,		, , , , , , , , , , , , , , , , , , , ,
Real estate - construction\$ 1141146057Real estate - residential2,1592,1872462,433Real estate - commercial & farmland1,6131,6135171,686Commercial & Agricultural71713636Total $$ 3,957$ 3,9858594,212As of December 31, 2015Without a related allowance recorded:Real estate - construction\$ 3,2707,826-3,751Real estate - residential4,3285,067-5,056Real estate - commercial & farmland628683-441Commercial & Agricultural88-4	As of December 31, 2015					
Real estate - residential $2,159$ $2,187$ $246$ $2,433$ Real estate - commercial & farmland $1,613$ $1,613$ $517$ $1,686$ Commercial & Agricultural $71$ $71$ $36$ $36$ Total $\$$ $3,957$ $3,985$ $859$ $4,212$ As of December 31, 2015 $\$$ $3,270$ $7,826$ - $3,751$ Real estate - construction $\$$ $3,270$ $7,826$ - $3,751$ Real estate - residential $4,328$ $5,067$ - $5,056$ Real estate - commercial & farmland $628$ $683$ - $441$ Commercial & Agricultural $8$ $8$ - $4$	With a related allowance recorded:					
Real estate - commercial & farmland Commercial & Agricultural Total1,6131,6135171,686As of December 31, 2015 $$3,957$ 3,9858594,212As of December 31, 2015 $$3,270$ 7,826-3,751Without a related allowance recorded: Real estate - construction Real estate - residential $$3,270$ 7,826-3,751Real estate - commercial & farmland Commercial & Agricultural628683-44188-4	Real estate – construction	\$	114	114	60	57
Commercial & Agricultural $71$ $71$ $36$ $36$ Total\$ 3,957 $3,985$ $859$ $4,212$ As of December 31, 2015Without a related allowance recorded:Real estate - construction\$ 3,270 $7,826$ - $3,751$ Real estate - residential $4,328$ $5,067$ - $5,056$ Real estate - commercial & farmland $628$ $683$ - $441$ Commercial & Agricultural $8$ $8$ - $4$	Real estate – residential		2,159	2,187	246	2,433
Total $$ 3,957$ $3,985$ $859$ $4,212$ As of December 31, 2015Without a related allowance recorded:Real estate - construction $$ 3,270$ $7,826$ - $3,751$ Real estate - residential $4,328$ $5,067$ - $5,056$ Real estate - commercial & farmland $628$ $683$ - $441$ Commercial & Agricultural $8$ $8$ - $4$	Real estate – commercial & farmland		1,613	1,613	517	1,686
As of December 31, 2015 Without a related allowance recorded: Real estate – construction \$ 3,270 7,826 - 3,751 Real estate – residential 4,328 5,067 - 5,056 Real estate – commercial & farmland 628 683 - 441 Commercial & Agricultural 8 8 - 4	Commercial & Agricultural		71	71	36	36
Without a related allowance recorded: $\$$ 3,2707,826-3,751Real estate - construction $\$$ 3,2707,826-3,751Real estate - residential4,3285,067-5,056Real estate - commercial & farmland628683-441Commercial & Agricultural88-4	Total	\$	3,957	3,985	859	4,212
Without a related allowance recorded: $\$$ 3,2707,826-3,751Real estate - construction $\$$ 3,2707,826-3,751Real estate - residential4,3285,067-5,056Real estate - commercial & farmland628683-441Commercial & Agricultural88-4	As of December 31, 2015					
Real estate - construction\$ 3,2707,826- $3,751$ Real estate - residential4,3285,067- $5,056$ Real estate - commercial & farmland628683- $441$ Commercial & Agricultural88-4	-					
Real estate - residential4,3285,067-5,056Real estate - commercial & farmland628683-441Commercial & Agricultural88-4		\$	3 270	7 826	_	3 751
Real estate – commercial & farmland628683-441Commercial & Agricultural88-441		Ψ		,	-	
Commercial & Agricultural 8 8 - 4					-	
					-	1 <del>۲</del> ۲ ۲ /
	÷	\$				9 252

The following table provides information on impaired loans by loan category as of December 31, 2016 and 2015

The following table summarizes the loan risk ratings applied to the Company's real estate mortgages and commercial loans as of December 31, 2016 and 2015. Criticized loans are considered inadequately protected by the current paying capacity of the borrower or of the collateral pledged, if any. These loans have weaknesses that jeopardize the liquidation of the debt. Loans not meeting the definition of criticized are considered pass rated loans.

		Real estate construction	Real estate residential	Real estate farmland and commercial	Commercial and agriculture
As of December 31, 2016					
Pass	\$	30,789	183,193	127,484	18,140
Criticized accrual		859	5,072	8,120	169
Criticized nonaccrual		1,270	2,806	479	3
Total	\$	32,918	191,071	136,083	18,312
As of December 31, 2015	_				
Pass	\$	29,497	185,078	125,774	25,416
Criticized accrual		943	7,205	5,662	272
Criticized nonaccrual		2,861	2,743	420	8
Total	\$	33,301	195,026	131,856	25,696

At December 31, 2016 and 2015 the allocation of the allowance for loan losses summarized on the basis of impairment methodology was as follows:

	eal estate	Real estate residential	Real estate farmland and commercial	Commercial and Agricultural	Consumer	Total
As of December 31, 2016 Individually evaluated for impairment Collectively evaluated for	\$ 42	353	119	-	-	514
impairment	 1,424	1,903	1,716	256	97	5,396
Total	\$ 1,466	2,256	1,835	256	97	5,910
As of December 31, 2015 Individually evaluated for impairment Collectively evaluated for impairment	\$ 60 1,604	246 1,702	517 1,297	36 332	- 114	859 5,049
Total	\$ 1,664	1,948	1,814	368	114	5,908

The recorded investment in loans summarized based on impairment methodology as of December 31, 2016 and 2015 was as follows:

	-	Real estate	Real estate residential	Real estate farmland and commercial	Commercial and Agricultural	Consumer	Total
As of December 31, 2016 Individually evaluated for impairment	\$	1,883	7,414	3,095	3	-	12,395
Collectively evaluated for impairment Total	\$	31,035 32,918	<u>183,657</u> 191,071	<u>132,988</u> 136,083	<u>18,309</u> 18,312	7,660	373,649 386,044
As of December 31, 2015 Individually evaluated for							
impairment Collectively evaluated for	\$	3,384	6,488	2,240	79	-	12,191
impairment		29,917	188,538	129,616	25,617	7,793	381,481
Total	\$	33,301	195,026	131,856	25,696	7,793	393,672

Information on troubled debt restructurings for the year ended December 31, 2016 and 2015 is as follows:

	Number of contracts	Pre-modification outstanding recorded investment	Post-modification outstanding recorded investment
As of December 31, 2016			
Real estate – residential accrual	16	\$ 4,301	\$ 3,902
Real estate – commercial accrual	5	2,247	2,201
Real estate – residential nonaccrual	4	1,057	810
Real estate – commercial nonaccrual	1	288	204
Total	26	\$ 7,893	\$ 7,117
As of December 31, 2015			
Real estate – residential accrual	15	\$ 3,527	\$ 3,195
Real estate – commercial accrual	4	1,083	1,055
Real estate – construction nonaccrual	1	152	76
Real estate – residential nonaccrual	2	849	762
Real estate – commercial nonaccrual	1	288	230
Total	23	\$ 5,899	\$ 5,318

The troubled debt restructured loans above have been re-amortized. At December 31, 2016 there are no commitments to lend additional funds to any borrower whose loan terms have been modified in a troubled debt restructuring. Troubled debt restructurings past due 30 to 89 days accruing interest totaled \$98 thousand at December 31, 2016. Troubled debt restructurings past due 30 to 89 day accruing interest totaled \$290 thousand at December 31, 2015. There were no troubled debt restructurings 90 days or more past due accruing interest at December 31, 2016 or 2015.

#### 5. PREMISES AND EQUIPMENT

Premises and equipment consisted of the following:		December 31				
		2016	2015			
Land	\$	1,908	1,908			
Leasehold improvements		167	167			
Buildings and land improvements		6,195	6,166			
Furniture and equipment		1,887	1,690			
		10,157	9,931			
Accumulated depreciation and amortization		4,601	4,237			
Premises and equipment – net	\$	5,556	5,694			

Depreciation expense was \$364 thousand for 2016. Depreciation expense was \$362 thousand for 2015 and 2014.

The Bank has lease obligations for branch locations. Future minimum lease payments subsequent to 2016 are \$42 thousand for 2017 and \$28 thousand for 2018.

#### 6. **DEPOSITS**

A breakdown of interest bearing deposits at December 31, 2016 and 2015, by type of account is as follows:

	2016	2015
Savings and money market accounts	\$ 89,173	86,177
Interest bearing demand accounts	38,022	29,246
Time deposits of less than \$100,000	77,984	77,964
Time deposits of \$100,000 through \$250,000	72,007	71,851
Time deposits of more than \$250,000	40,134	38,110
Total interest bearing deposits	\$ 317,320	303,348

At December 31, 2016, the scheduled maturities of time deposits are as follows:

2017	\$ 82,096
2018	55,181
2019	24,664
2020	16,206
2021	11,978

Interest on deposits for the years ended December 31, 2016, 2015 and 2014 consisted of the following:

	 2016	2015	2014
Savings and money market	\$ 151	142	131
Interest bearing demand accounts	49	28	22
Time deposits of \$100,000 or more	1,300	1,388	1,753
Other time deposits	 637	677	883
Total interest on deposits	\$ 2,137	2,235	2,789

#### 7. BORROWINGS AND CREDIT FACILITIES

Short-term borrowings consist of advances from the Federal Home Loan Bank of Atlanta with original maturities of up to one year and federal funds purchased from correspondent banks. There were no short-term borrowings outstanding during 2016 and 2015.

At December 31, 2016, credit available under the FHLB credit facility approximates \$76 million with letters of credit issued for the benefit of public funds depositors of \$31 million outstanding. The Bank is required to maintain an investment in stock of the FHLB in the amount of \$416 thousand as a condition for the credit facility. The Bank has also pledged its portfolio of 1-4 family first and second mortgage loans plus home equity loans as collateral for this credit facility. Principal balances outstanding on these mortgage loans total approximately \$191 million at December 31, 2016.

## 8. STOCKHOLDERS' EQUITY

The Board of Directors has approved plans authorizing the Company to purchase shares of its common stock. Purchased shares will be used for corporate purposes including issuance under the Company's stock based compensation plans. The number of shares remaining available for purchase under the plans was 183,360 shares at December 31, 2016.

Cash dividends paid to the holding company by its wholly owned subsidiary, Queenstown Bank of Maryland were \$1,449 thousand for 2016.

The Company and the Bank are subject to various regulatory capital requirements. 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's and the Bank's financial statements. Regulatory non-objection may be required to pay certian dividends. Under capital adequacy guidelines and the regulatory framework for prompt corrective action, the Company and the Bank must meet specific capital guidelines that involve quantitative measures of the Company's assets, liabilities, and certain off-balance sheet items as calculated under regulatory capital practices. The Company's capital amounts and classification 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 the Bank to maintain amounts and ratios (as set forth in the following table ) of total and Tier 1 Capital (as defined in the regulations) to risk-weighted assets (as defined). As of December 31, 2016, the capital levels of the Company and the Bank exceed all capital adequacy requirements to which they are subject.

As of December 31, 2016, the most recent notification from the Bank's primary regulators categorized the Bank as well capitalized under the prompt corrective action regulations. To be categorized as well capitalized, a bank must maintain a minimum total risk-based, Tier I risk-based and Tier I leverage ratios as set forth in the following tables. There are no conditions or events since the last notifications that management believes have changed the Bank's category. Actual capital amounts and ratios are presented in the following table for the Company and the Bank.

	A	Amount	Actual Ratio	For Capital Adequacy Purposes	To Be Well Capitalized Under Prompt Corrective Action Provisions
As of December 31, 2016					
Total capital (to risk weighted assets):					
Company (consolidated)		59,926	17.31%	8%	
Bank		59,886	17.30%	8%	10%
Tier I capital (to risk weighted assets):					
Company (consolidated)		55,578	16.05%	6%	
Bank		55,538	16.05%	6%	8%
Common equity tier I					
Company (consolidated)		55,578	16.05%	4.5%	
Bank		55,538	16.05%	4.5%	6.5%
Tier I capital (to average assets):					
Company (consolidated)		55,578	11.77%	4%	
Bank		55,538	11.76%	4%	5%
As of December 31, 2015					
Total capital (to risk weighted assets):					
Company (consolidated)	\$	56,181	16.15%	8%	
Bank		56,141	16.14%	8%	10%
Tier I capital (to risk weighted assets):		,			
Company (consolidated)		51,811	14.89%	6%	
Bank		51,771	14.89%	6%	8%
Common equity tier I		,			
Company (consolidated)		51,811	14.89%	4.5%	
Bank		51,771	14.89%	4.5%	8%
Tier I capital (to average assets):		7			
Company (consolidated)		51,811	11.48%	4%	
Bank		51,771	11.47%	4%	5%

## 9. INCOME TAXES

Applicable income taxes on net income for 2016, 2015 and 2014 consist of the following:

	2016	2015	2014
Current income tax expense:			
Federal	\$ 2,856	2,432	1,487
State	759	627	377
	3,615	3,059	1,864
Deferred income tax (benefit) expense:			
Federal	(290)	8	287
State	(83)	9	80
	(373)	17	368
Total income tax expense	\$ 3,242	3,076	2,231

Components of deferred income tax expense for	or 2016, 2015 and 2014 consist of the following:
---	--

	2016	2015	2014
Provisions for loan and other credit losses	\$ (355)	131	(117)
Loan fees and costs	3	28	30
Deferred compensation	(79)	(69)	(62)
Depreciation and amortization	16	(29)	(15)
Deferred interest income	(19)	(6)	(46)
Other real estate losses	61	(38)	8
Securities impairment	-	-	569
Total deferred income tax (benefit) expense	\$ (373)	17	367

A reconciliation of income taxes computed at the maximum statutory federal tax rate to total income taxes for the years ended December 31, 2016, 2015, and 2014 follows:

	2016	5	2015	5	2014		
	 Amount	Percent	Amount	Percent	Amount	Percent	
Tax computed at statutory rate	\$ 2,876	34.0%	2,783	34.0%	2,017	34.0%	
Increase (decrease) resulting from							
Tax-exempt interest income	(34)	(0.4)	(82)	(1.0)	(48)	(0.8)	
Bank owned life insurance income	(52)	(0.6)	(47)	(0.5)	(46)	(0.8)	
State income tax, net of federal							
income tax benefit	445	5.3	420	5.1	302	5.1	
Other	7	-	2	-	6	0.1	
Total income taxes	\$ 3,242	38.3%	3,076	37.6%	2,231	37.6%	

Significant components of the Company's deferred tax assets and liabilities at December 31, 2016 and 2015 are as follows:

	2016	2015
Deferred tax assets:		
Allowances for credit losses	\$ 949	594
Deferred compensation	458	379
Deferred interest income	71	52
Stock options	38	38
Other real estate losses	169	230
Others	4	4
Unrealized gains on securities available-for-sale	51	-
Total deferred tax assets	\$ 1,740	1,297
Deferred tax liabilities:		
Accumulated depreciation and amortization	\$ 136	120
Loan fees and costs	161	158
Unrealized gains on securities available-for-sale	-	23
Total deferred tax liabilities	297	301
Net deferred tax assets	\$ 1,443	996

Management has determined that no valuation allowance is required as it is more likely than not that the net deferred tax assets will be fully realizable in future years.

#### 10. RETIREMENT PLANS AND OTHER EMPLOYEE BENEFIT AGREEMENTS

The Company has a Section 401(k) profit sharing plan which covers substantially all employees who meet certain service requirements. Employer contributions to the plan include a discretionary contribution and matching contributions of a percentage of employee elective salary deferral contributions. Employer contributions included in operating expenses for 2016, 2015 and 2014 were \$136 thousand, \$131 thousand, and \$131 thousand, respectively.

The Company has provided additional retirement benefits as well as pre-retirement death benefits to selective executives through deferred compensation agreements. The deferred compensation plan agreements provide for monthly benefit payments for ten years after retirement. There were no benefit payments in 2016 and 2015. The Company is accruing the present value of these benefits over the remaining number of years to the employees' retirement dates. Benefit accruals included in operating expenses for 2016, 2015 and 2014 were \$167 thousand, \$175 thousand, and \$156 thousand, respectively. The accrued liability for deferred compensation agreements is \$1,127 thousand at December 31, 2016 and \$960 thousand at December 31, 2015.

The Company provides retirement benefits to directors. The agreements provide for annual benefit payments for ten years after retirement. There were no benefit payments in 2016. The Company is accruing the present value of these benefits over the remaining number of years to the directors' retirement dates. Benefit accruals included in operating expenses for 2016 were \$33 thousand. The plan was adopted in 2016, therefore there were no accruals for 2015 or 2014.

#### 11. STOCK-BASED COMPENSATION

The Company has a qualified incentive stock option plan for officers and employees and a nonqualified stock option plan for directors. The total number of shares of Common Stock that may be optioned is 136,000 for the incentive plan and 68,000 for the nonqualified plan. Information with respect to the options granted is as follows:

	20		2015			2014			
			Weighted			Weighted			Weighted
	Options		Average	Options		Average	Options		Average
	Outstanding		Exercise	Outstanding		Exercise	Outstanding		Exercise
	Outstanding		price	Outstanding		price	Outstanding		price
Balance, January 1	85,560	\$	46.64	85,560	\$	46.64	85,560	\$	46.64
Options granted	-		-	-		-	-		-
Options exercised	-		-	-		-	-		-
Options forfeited	-		-	-		-	-		-
Options expired	-		-	-		-	-		-
Balance, December 31	85,560	\$	46.64	85,560	\$	46.64	85,560	\$	46.64
Options exercisable, December 31	85,560	\$	46.64	85,560	\$	46.64	83,640	\$	46.93

Stock options outstanding at December 31, 2016 were as follows:

	Is	sued and Outstanding Opti	Exercisable (Vested) Options							
	Number	Number Weighted Average Weighted		Number	Weighted Average		Weighted			
	Outstanding	Remaining	Average		Average		Exercisable	Remaining		Average
Exercise Price Range		Life (years)	Exercise Price		Exercise Price			Life (years)	Exe	rcise Price
December 31, 2016										
\$0.00 through \$44.99	26,760	.04	\$	37.88	26,760	.04	\$	37.88		
\$45.00 through \$50.99	40,600	.25		49.20	40,600	.25		49.20		
\$51.00 through \$54.00	18,200	1.66		53.79	18,200	1.66	_	53.78		
Totals:	85,560	.48	\$	46.64	85,560	.48	\$	46.64		

The maximum term of stock options granted under the plans is 10 years.

The fair value of stock option awards granted on or after January 1, 2006 was determined by using a lattice option-pricing model utilizing a range of assumptions related to dividend yield, volatility, risk-free interest rate, and employee exercise behavior. Dividend yield is based on historical experience and expected future dividend actions. Expected volatility is based on a blend of historical stock price volatility and volatility of similarly publicly traded bank stocks. The risk-free interest rate is based on the U.S. Treasury yield curve at the time of grant. The Company estimated forfeitures based on historical data. There were no options granted in 2016 and 2015.

As of December 31, 2012, all compensation cost related to non-vested stock options was recognized as compensation costs.

## 12. RELATED PARTY TRANSACTIONS

In the ordinary course of business, the Company makes extensions of credit to its directors and their associates and several of its policy making officers on substantially the same terms, including interest rates and collateral, as those prevailing for comparable transactions with other customers. Extensions of credit outstanding, both direct and indirect, to directors and policy making officers of the Company totaled \$12,998 thousand and \$13,719 thousand at December 31, 2016 and 2015, respectively.

#### **13. RESTRICTED CASH BALANCES**

The Federal Reserve requires banks to maintain certain minimum cash balances consisting of vault cash and deposits in the Federal Reserve Bank or in other commercial banks. The amount of such reserves are based on percentages of certain deposit types and at December 31, 2016 totaled \$2,342 thousand. The company has balances due from correspondent banks in excess of FDIC insured deposit limits. These correspondent banks meet the regulatory definitions of well capitalized financial institutions.

#### 14. FINANCIAL INSTRUMENTS

The Company is a 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.

The Company's exposure to credit losses in the event of nonperformance by the other party to these financial instruments are represented by the contractual amount of the instruments. The Company uses the same credit policies in making commitments and conditional obligations as it does for on-balance sheet instruments. Included in other liabilities are allowances for losses on unfunded credit commitments of \$146 thousand and \$263 thousand at December, 2016 and December 2015 respectively. There were no provisions for losses on unfunded letters of credit in 2016 and 2015. The provision for losses on unfunded letters of credit were \$250 thousand for 2014.

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. 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 commitments do not necessarily represent future cash requirements. The Company evaluates each customer's creditworthiness on a case-by-case basis.

Standby letters of credit are conditional commitments issued by the Company to guarantee the performance of a customer to a third party. The credit risk involved in issuing letters of credit is essentially the same as that involved in extending loan facilities to customers.

A summary of the contract amounts of the Company's financial instruments with off-balance sheet risk at December 31, 2016 is as follows:

Commitments to extend credit	\$34,109 thousand
Standby letters of credit	\$3,932 thousand

The Company discloses fair value information about financial instruments for which it is practicable to estimate the value, whether or not such financial instruments are recognized on the balance sheet. Fair value is the amount at which a financial instrument could be exchanged in a current transaction between willing parties, other than in a forced sale or liquidation, and is best evidenced by quoted market price, if one exists.

Quoted market prices, if available, are shown as estimates of fair value. Because no quoted market prices exist for a substantial portion of the Company's financial instuments, the fair value of such instruments has been derived based on management's assumptions with respect to future economic conditions, the amount and timing of future cash flows and estimated discount rates. Different assumptions could significantly affect these estimates. Accordingly, the net realizable value could be materially different from the estimates presented. In addition, the estimates are only indicative of individual financial instrument values and should not be considered an indication of the fair value of the Company taken as a whole.

The following methods and assumptions were used to estimate the fair value of each category of financial instrument for which it is practicable to estimate value:

Cash and due from banks and federal funds sold: The carrying amounts reported are considered to approximate their fair values.

- Investment securities: Fair values for investment securities are based on quoted market prices, where available. If quoted market prices are not available, fair values are based on quoted market prices of comparable instruments.
- Loans: For variable-rate loans that reprice frequently and with no significant change in credit risk, fair values are based on carrying amounts. The fair values for other loans are estimated using discounted cash flow analysis, based on interest rates currently being offered for loans with similar terms to borrowers of similar credit quality. Loan fair value estimates include judgments regarding future expected loss experience and risk characteristics. The carrying amount of accrued interest receivable approximates its fair value.
- Deposits: The fair value disclosed for deposits with no defined maturity are, by definition, equal to the amount payable on demand at the reporting date (that is, their carrying amounts.) The fair values for certificates of deposit are estimated using a discounted cash flow calculation that applies interest rates currently being offered on certificates to a schedule of aggregated contractual maturities on such time deposits. The carrying amount of accrued interest payable approximates fair value.
- Borrowings: The fair value is estimated based on interest rates currently available for debt with similar terms and remaining maturities.

The estimated fair values of the Company's financial instruments as December 31, 2016 and 2015 are as follows:

	2016				2015		
		Carrying	Estimated		Carrying	Estimated	
		Value	Fair Value		Value	Fair Value	
Financial assets:							
Cash and due from banks	\$	6,103	6,103	\$	4,073	4,073	
Interest bearing deposits with banks		49,134	49,134		29,906	29,906	
Investment securities:							
Available-for-sale		10,521	10,521		9,513	9,513	
Federal Home Loan Bank stock		416	416		408	408	
Loans, net of allowance		380,134	375,538		387,764	381,682	
Accrued interest receivable		1,449	1,449		1,257	1,257	
Financial liabilities:							
Deposits		405,341	403,649		393,525	392,137	
Accrued interest payable		239	239		243	243	

#### **15. FAIR VALUE MEASUREMENTS**

Effective January 1, 2008, the Company adopted the Financial Accounting Standard Board's ("FASB") guidance on, *Fair Value Measurements* which provides a framework for measuring and disclosing fair value under generally accepted accounting principles. This guidance requires disclosures about the fair value of assets and liabilities recognized in the balance sheet in periods subsequent to initial recognition, whether the measurements are made on a recurring basis (for example, available-for-sale investment securities) or on a nonrecurring basis (for example, impaired loans).

FASB's guidance defines fair value as the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date. This guidance also establishes a fair value hierarchy which requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. The standard describes three levels of inputs that may be used to measure fair value.

#### Fair Value Hierarchy

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

Level 2 – Other significant observable inputs (including quoted prices in active markets for similar assets or liabilities)

Level 3 – Significant unobservable inputs (including the Company's own assumptions in determining the fair value of assets or liabilities)

The following table presents fair value measurements on a recurring basis as of December 31, 2016 and 2015:

	2016					
					Fair	
	L	evel 1	Level 2	Level 3	Value	
U.S. government agencies securities	\$	-	1,045	-	1,045	
U.S. government sponsored agencies		-	1,000	-	1,000	
Residential mortgage backed securities		-	7,998	-	7,998	
Obligations of states and						
political subdivisions		-	478	-	478	
Total	\$	-	10,521	-	10,521	
			201	5		
					Fair	
	Le	vel 1	Level 2	Level 3	Value	
U.S. government agencies securities	\$	-	827	-	827	
Residential mortgage backed securities		-	7,392	-	7,392	
Obligations of states and						
political subdivisions		-	1,293	-	1,293	

Securities available-for-sale are based on quoted market prices, where available. If quoted market prices are not available, fair values are based on quoted market prices of comparable instruments.

The Bank may also be required, from time to time, to measure certain other financial assets and liabilities at fair value on a nonrecurring basis in accordance with GAAP. The following table presents fair value measurements on a non-recurring basis as of December 31, 2016 and 2015:

			201	16	
					Fair
	Le	vel 1	Level 2	Level 3	Value
Impaired loans	\$	-	-	11,881	11,881
Other real estate		-	-	1,308	1,308
Total	\$	-	-	13,189	13,189
			201	15	
					Fair
	Le	vel 1	Level 2	Level 3	Value
Impaired loans	\$	-	-	11,332	11,332
Other real estate		-	-	1,414	1,414
Total	\$	-	-	12,746	12,746

Loans which are deemed to be impaired are primarily valued on a nonrecurring basis at the fair values of the underlying real estate collateral. Such fair values are derived as follows:

Level 3 inputs are independent appraisals and other available market evaluations used by management in estimating fair value.

In accordance with the provisions of ASC 360, foreclosed real estate were adjusted to their fair values, resulting in an impairment charge, which was included in earnings for the year. Foreclosed real estate assets have been valued using a market approach. The fair values were determined using independent appraisals and other available market evaluations, which the Bank considers to be level 3 inputs. Appraised values are discounted by eight percent to reflect selling costs.