ALWAYS
OUR
BEST.

# S Parkway Acquisition Corp.



There's a united strength to this bank, just like this region. Yes, banking is a basic; but it's the supportive work and passion that we all put behind it that makes a difference—that caring connectedness and history we share. Our bank is able to flex, willing to assist, eager to help, able to customize and committed to partnership. We stand behind you, deliver our best service, provide solutions, stay close for the outcomes, and make those highly personal investments that are really outside of everything you'd expect from a bank.

**Skyline** National Bank

ALWAYS OUR BEST

## **2016 Annual Report**

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## **Stockholder Information**

## Annual Meeting

The annual meeting of stockholders will be held at the Wytheville Meeting Center, 333 Community Blvd, Wytheville, Virginia, at 1:00pm on Tuesday, May 9, 2017.

## **Requests for Information**

Requests for information should be directed to Mrs. Suzanne S. Yearout, Corporate Secretary, at Parkway Acquisition Corp, 101 Jacksonville Circle, P.O. Box 215, Floyd, Virginia 24091; telephone (540) 745-4191.

### Independent Registered Public Accounting Firm

Stock Transfer Agent

Elliott Davis Decosimo, PLLC 700 East Morehead Street, Ste. 400 Charlotte, North Carolina, 28202 Computershare 250 Royal Street Canton, Massachusetts, 02021

## Federal Deposit Insurance Corporation

The Bank is a member of the FDIC. This statement has not been reviewed, or confirmed for accuracy or relevance by the Federal Deposit Insurance Corporation.

## **Banking Offices**

Carroll 8351 Carrollton Pike, Galax, VA 24333 P} 276/238-8112

Christiansburg 2145 Roanoke Street, Christiansburg, VA 24073 P 540/381-8121

East Independence 802 East Main Street, Independence, VA 24348 P 276/773-2821

Elk Creek} 60 Comers Rock Road, Elk Creek, VA 24326 P} 276/655-4011

*Floyd*} 101 Jacksonville Circle, Floyd, VA 24091 P} 540/745-4191

Galax} 209 West Grayson Street, Galax, VA 24333 P} 276/238-2411

Hillsville 419 South Main Street, Hillsville, VA 24343 P 276/728-2810

Independence Main Office & Operations Ctr 113 West Main Street, Independence, VA 24348 P 276/773-2811

Radford 7349 Peppers Ferry Boulevard, Radford, VA 24141 P 540/633-1680

Roanoke 4094 Postal Drive, Roanoke, VA 24018 P 540/774-1111

Salem 1634 West Main Street, Salem, VA 24153 P 540/387-4533

Sparta 98 South Grayson Street, Sparta, NC 28675 P 336/372-2811

Troutdale 101 Ripshin Road, Troutdale, VA 24378 P 276/677-3722

Whitetop 16303 Highlands Parkway, Whitetop, VA 24292 P 276/388-3811

Willis \ 5598 Floyd Highway South, Willis, VA 24380 P \ 540/745-4191

Wytheville 420 North 4th Street, Wytheville, VA 24382 P 276/228-6050

Blacksburg Loan Production Office 902 South Main Street, Blacksburg, VA 24060 P 540/250-0280

Skyline Support Call Center} 1-866-773-2811

## Financial Highlights<sup>1</sup>

Summary of Operations		2016	 2015	 2014	_	2013	 2012
Interest income	\$	17,562	\$ 12,703	\$ 12,996	\$	12,858	\$ 13,528
Interest expense		1,728	 2,226	 2,600		2,992	 3,581
Net interest income		15,834	10,477	10,396		9,866	9,947
Provision for (reduction of) loan losses	3	(5)	(187)	294		1,233	1,542
Other income		4,570	2,511	2,961		2,598	4,187
Other expense		16,816	11,580	11,902		11,455	13,020
Income taxes (benefit)		1,175	 598	 295	_	(229)	 (283)
Net income (loss)	\$	2,418	\$ 997	\$ 866	\$	5	\$ (145)
Per Share Data							
Net income (loss)	\$	.60	\$ .58	\$ .50	\$	-	\$ (80.)
Cash dividends declared		.12	.10	-		-	-
Book value		11.05	17.83	17.43		16.39	17.06
Year-end Balance Sheet Summary							
Loans, net	\$	408,548	\$ 237,798	\$ 218.805	\$	207,107	\$ 200,450
Investment securities		62,540	56,050	69,037		70,404	54,385
Total assets		558,856	331,760	333,064		331,461	336,382
Deposits		499,387	279,876	282,136		282,376	286,198
Stockholders' equity		55,466	30,656	29,698		28,167	29,332
Selected Ratios							
Return on average assets		0.55%	0.30%	0.26%		0.00%	(0.04)%
Return on average equity		5.62%	3.22%	2.93%		0.02%	(0.51)%
Average equity to average assets		9.78%	9.33%	8.94%		8.71%	8.44%

<sup>&</sup>lt;sup>1</sup> In thousands of dollars, except per share data.

# Parkway Acquisition Corp.

Dear Fellow Shareholders:

It is our pleasure to present the year end 2016 Financial Report for Parkway Acquisition Corp. and Skyline National Bank. 2016 marked a significant year in the history of our company as we completed the merger in which Grayson Bankshares, Inc. and Cardinal Bankshares Corp, joined forces to become Parkway Acquisition Corp. The Bank of Floyd was then merged into Grayson National Bank, which has recently been re-branded and introduced to the market as Skyline National Bank!

We are excited about the promise of our new brand and proud of the Grayson and Floyd legacies it will carry forward. We are extremely pleased with how well Skyline National Bank is being received in the marketplace and look forward to delivering on our promise to be "Always our best." With that in mind, we have extended our service hours for most branch locations and extended our Skyline Support Call Center hours for telephone support. While our conversion process created a few unavoidable inconveniences for our customers (new debit cards had to be activated and new online and mobile apps had to be initiated, etc.), we are confident that our customers will enjoy the many enhancements to our services and product offerings going forward.

Financially, we ended the year with total assets of \$559 million, net loans of \$409 million, and total deposits of \$499 million. Our equity at year end was \$55 million, representing a tangible book value of \$10.58 per share. Earnings for the year totaled \$2.4 million, or \$0.60 per weighted average share.

As you can see, our financial results were in line with our projections for the first year of combination. Although it is still early in the year, we believe that our 2017 financial performance will also be in line with the projections we shared in our meetings prior to the combination. Most of the non-recurring costs associated with the merger will have been recognized by the end of the first quarter of 2017. With the systems conversion and other merger-related activities behind us, we will then shift our focus to the realization of operating efficiencies and incremental income opportunities that we believe our combination will make possible.

In mid-March, you should have received your semi-annual dividend of .08 cents per share, an increase of .02 cents from the September 2016 dividend amount. Your Board of Directors will address dividends again in the Fall of 2017. If you have not already done so, we encourage you to be in touch with our transfer agent, Computershare, to complete the transfer of your Grayson and Cardinal shares into shares of Parkway.

We look forward to seeing you at our 2017 Annual Shareholders' Meeting which will be held on Tuesday, May 9<sup>th</sup> at the Wytheville Meeting Center in Wytheville, Virginia beginning at 1:00 PM. We always appreciate the opportunity to visit with our shareholders, listen to your comments, and answer any questions you may have.

Always Our Best,

Allan Funk

President and CEO

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#### REPORT OF INDEPENDENT REGISTERED ACCOUNTING FIRM

To the Board of Directors and Stockholders Parkway Acquisition Corp.

We have audited the accompanying consolidated balance sheets of Parkway Acquisition Corp. (formerly known as Grayson Bankshares, Inc.) and subsidiary (the "Company") as of December 31, 2016 and 2015, and the related consolidated statements of income, comprehensive income, changes in stockholders' equity and cash flows for the years then ended. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Parkway Acquisition Corp. and subsidiary as of December 31, 2016 and 2015, and the results of their operations and their cash flows for the years then ended, in conformity with U.S. generally accepted accounting principles.

Charlotte, North Carolina March 29, 2017

Elliott Davis Decosimo, PLLC

# Consolidated Balance Sheets December 31, 2016 and 2015

(dollars in thousands)	 2016	2015
Assets		
Cash and due from banks Interest-bearing deposits with banks Federal funds sold Investment securities available for sale Restricted equity securities Loans, net of allowance for loan losses of \$3,420 at	\$ 7,215 19,399 9,294 62,540 1,149	\$ 5,678 51 2,326 56,050 972
December 31, 2016 and \$3,418 at December 31, 2015 Cash value of life insurance Foreclosed assets Property and equipment, net Accrued interest receivable Core deposit intangible Deferred tax assets, net Other assets	408,548 16,850 70 17,970 1,732 2,327 5,872 5,890	237,798 9,978 408 11,756 1,293 - 1,777 3,673
Liabilities and Stockholders' Equity	\$ 558,856	\$ 331,760
Liabilities Deposits Noninterest-bearing Interest-bearing Total deposits	\$ 127,224 372,163 499,387	\$ 80,593 199,283 279,876
Borrowings Accrued interest payable Other liabilities	 57 3,946 503,390	 20,000 169 1,059 301,104
Commitments and contingencies (Note 16)		
Stockholders' equity  Preferred stock, \$25 par value; 500,000 shares authorized; none issued  Preferred stock, no par value; 5,000,000 shares authorized; none issued  Common stock, no par value; 25,000,000 shares	-	-
authorized; 5,021,376 and none issued and outstanding at December 31, 2016 and 2015, respectively Common stock, \$1.25 par value; 2,000,000 shares authorized; none and 1,718,968 shares issued and outstanding at December 31, 2016 and 2015, respectively Surplus Retained earnings Accumulated other comprehensive loss	26,166 30,654 (1,354)	2,149 522 28,709 (724)
•	\$ 55,466 558,856	\$ 30,656 331,760

## **Consolidated Statements of Income**

Years ended December 31, 2016 and 2015

(dollars in thousands except share amounts)	20	16		2015
Interest income				
Loans and fees on loans	\$	16,284	\$	11,189
Interest-bearing deposits in banks		37		1
Federal funds sold		46		18
Investment securities:				
Taxable		1,129		1,434
Exempt from federal income tax		3		20
Dividends	-	63		41
		17,562		12,703
Interest expense				
Deposits		1,286		1,352
Interest on borrowings		442		874
		1,728		2,226
Net interest income		15,834		10,477
Provision for loan losses		<u>(5)</u>		(187)
Net interest income after				
provision for loan losses		15,839		10,664
Noninterest income				
Service charges on deposit accounts		1,256		1,008
Other service charges and fees		1,346		1,051
Net realized gains on securities		364		97
Mortgage loan origination fees		167		45
Increase in cash value of life insurance		382		290
Bargain purchase gain		891		-
Other income		164		20
Novintagest amouse	-	4,570		2,511
Noninterest expense Salaries and employee benefits		9 620		6 550
Occupancy and equipment		8,630 1,985		6,558 1,149
Foreclosed asset expense, net		79		1,149
Data processing expense		888		561
FDIC assessments		247		302
Advertising		211		223
Bank franchise tax		270		172
Director fees		257		173
Merger related expense		1,483		498
Other expense		2,766		1,930
outer expense		16,816		11,580
Income before income taxes		3,593	-	1,595
Income tax expense		1,175		598
Net income	\$	2,418	\$	997
	<del>*</del>			
Basic earnings per share	\$	0.60	\$	0.58
Weighted average shares outstanding	4,	026,114	Φ.	1,718,968
Dividends declared per share	<u>\$</u>	0.12	\$	0.10

# Consolidated Statements of Comprehensive Income Years ended December 31, 2016 and 2015

(dollars in thousands)	2016		20	15
Net income	\$	2,418	\$	997
Other comprehensive loss				
Net change in pension reserve:				
Change in pension reserve during the year		(261)		(307)
Tax related to change in pension reserve		89		104
Unrealized (losses) gains on investment securities available for sale:				
Unrealized (losses) gains arising during the year		(331)		196
Tax related to unrealized losses (gains)		113		(66)
Reclassification of net realized gains during the year		(364)		(97)
Tax related to realized gains		124		33
Total other comprehensive loss		(630)		(137)
Total comprehensive income	\$	1,788	\$	860

# Consolidated Statements of Changes in Stockholders' Equity Years ended December 31, 2016 and 2015

## (dollars in thousands except share amounts)

	Commo	n Stools			г	Retained		eumulated prehensive		
	Commo Shares	Amount	<u> </u>	Surplus		Earnings	Com	Loss	_	Total
Balance, December 31, 2014	1,718,968	\$ 2,14	19 \$	522	\$	27,884	\$	(587)	\$	29,968
Net income Other comprehensive loss Dividends paid (\$.10 per share)	- - -		- - <u>-</u> _	- - <u>-</u>		997 - (172)		(137)		997 (137) (172)
Balance, December 31, 2015	1,718,968	\$ 2,14	19 \$	522	\$	28,709	\$	(724)	\$	30,656
Net income Other comprehensive loss Conversion of common stock in connection with new holding company on July 1, 2016: Exchange of Grayson common	- -		-	-		2,418		(630)		2,418 (630)
stock, \$1.25 par value For Parkway common stock,	(1,718,968)	(2,14	19)	-		-		-		(2,149)
no par value Issuance of common stock in connection with acquisition of	3,025,384		-	2,149		-		-		2,149
Cardinal Bankshares Corp Redemption of fractional shares issued in acquisition of Cardinal	1,996,453		-	23,500		-		-		23,500
Bankshares Corp	(461)		-	(5)		-		-		(5)
Dividends paid prior to conversion	-		-	-		(172)		-		(172)
Dividends paid (\$0.06 per share)					_	(301)		<del>_</del>		(301)
Balance, December 31, 2016	5,021,376	\$	<u>-</u> <u>\$</u>	26,166	\$	30,654	\$	(1,354)	\$	55,466

## **Consolidated Statements of Cash Flows**

Years ended December 31, 2016 and 2015

(dollars in thousands)	 2016	2015
Cash flows from operating activities		
Net income	\$ 2,418	\$ 997
Adjustments to reconcile net income	,	
to net cash provided by operations:		
Depreciation and amortization	883	604
Amortization of core deposit intangibles	142	-
Accretion of loan discount and deposit premium, net	(1,047)	-
Bargain purchase gain	(891)	-
Reduction of loan loss provision	(5)	(187)
Deferred income taxes	1,154	590
Net realized gains on securities	(364)	(97)
Accretion of discount on securities, net of	, ,	. ,
amortization of premiums	602	496
Deferred compensation	(77)	(2)
Net realized (gain) loss on foreclosed assets	37	(74)
Life insurance income	(97)	· -
Changes in assets and liabilities:		
Cash value of life insurance	(382)	(289)
Accrued interest receivable	100	34
Other assets	(209)	(46)
Accrued interest payable	(147)	(12)
Other liabilities	 1,462	(26)
Net cash provided by operating activities	 3,579	1,988
Cash flows from investing activities		
Activity in available for sale securities:		
Purchases	(17,881)	(22,847)
Sales	55,115	24,275
Maturities/calls/paydowns	14,349	11,260
Sales (purchases) of restricted equity securities	1,131	(2)
Net increase in loans	(12,105)	(19,446)
Proceeds from the sale of loans	-	100
Proceeds from life insurance contracts	321	-
Proceeds from the sale of foreclosed assets	326	864
Purchases of property and equipment, net of sales	(674)	(279)
Cash received in business combination	 11,698	<del>-</del>
Net cash provided by (used in) investing activities	 52,280	(6,075)
Cash flows from financing activities		
Net increase (decrease) in deposits	472	(2,260)
Net decrease in borrowings	(28,000)	-
Cash paid for fractional shares	(5)	-
Dividends paid	 (473)	(172)
Net cash used in financing activities	 (28,006)	(2,432)
Net increase (decrease) in cash and cash equivalents	27,853	(6,519)
Cash and cash equivalents, beginning	8,055	14,574
Cash and cash equivalents, ending	\$ 35,908	\$ 8,055

## **Consolidated Statements of Cash Flows**

Years ended December 31, 2016 and 2015

Supplemental disclosure of cash flow information		
Interest paid	\$ 1,840	\$ 2,238
Taxes paid	\$ 320	\$ <u> </u>
Supplemental disclosure of noncash investing activities		
Effect on equity of change in net unrealized (loss) gain on		
available for sale securities	\$ (458)	\$ 65
Effect on equity of change in unfunded pension liability	\$ (172)	\$ (203)
Transfers of loans to foreclosed properties	\$ 25	\$ 541
Business combinations		
Assets acquired	\$ 253,135	\$ -
Liabilities assumed	 228,744	 _
Net assets	\$ 24,391	\$ <u> </u>
Bargain purchase gain	\$ 891	\$ 
Stock issued to acquire Cardinal Bankshares Corp.	\$ 23,500	\$ 

## Note 1. Organization and Summary of Significant Accounting Policies

## **Organization**

Parkway Acquisition Corp. ("Parkway") was incorporated as a Virginia corporation on November 2, 2015. Parkway was formed as a business combination shell for the purpose of completing a business combination transaction between Grayson Bankshares, Inc. ("Grayson") and Cardinal Bankshares Corporation ("Cardinal"). On November 6, 2015, Grayson, Cardinal and Parkway entered into an Agreement and Plan of Merger (the "merger agreement"), providing for the combination of the three companies. Terms of the merger agreement called for Grayson and Cardinal to merge with and into Parkway, with Parkway as the surviving corporation (the "merger"). The merger agreement established exchange ratios under which each share of Grayson common stock was converted to the right to receive 1.76 shares of common stock of Parkway, while each share of Cardinal common stock was converted to the right to receive 1.30 shares of common stock of Parkway. The exchange ratios resulted in Grayson shareholders receiving approximately 60% of the newly issued Parkway shares and Cardinal shareholders receiving approximately 40% of the newly issued Parkway shares. The merger was completed on July 1, 2016. Grayson is considered the acquirer and Cardinal is considered the acquirer in the transaction for accounting purposes.

Upon completion of the merger, the Bank of Floyd, a wholly-owned subsidiary of Cardinal, was merged with and into Grayson National Bank (the "Bank"), a wholly-owned subsidiary of Grayson. The Bank was organized under the laws of the United States in 1900 and now serves the Virginia counties of Grayson, Floyd, Carroll, Wythe, Montgomery and Roanoke, and the surrounding areas through seventeen full-service banking offices and one loan production office. Effective March 13, 2017, the Bank changed its name to Skyline National Bank. As an FDIC-insured National Banking Association, the Bank is subject to regulation by the Comptroller of the Currency. Parkway is regulated by the Board of Governors of the Federal Reserve System.

For purposes of this annual report on Form 10-K, all information contained herein as of and for periods prior to July 1, 2016 reflects the operations of Grayson prior to the merger. Unless this report otherwise indicates or the context otherwise requires, all references to "Parkway" or the "Company" as of and for periods subsequent to July 1, 2016 refer to the combined company and its subsidiary as a combined entity after the merger, and all references to the "Company" as of and for periods prior to July 1, 2016 are references to Grayson and its subsidiary as a combined entity prior to the merger.

## Critical Accounting Policies

Management believes the policies with respect to the methodology for the determination of the allowance for loan losses, and asset impairment judgments involve a higher degree of complexity and require management to make difficult and subjective judgments which often require assumptions or estimates about highly uncertain matters. Changes in these judgments, assumptions or estimates could cause reported results to differ materially. These critical policies and their application are periodically reviewed with the Audit Committee and the Board of Directors.

## **Principles of Consolidation**

The consolidated financial statements include the accounts of the Company and the Bank, which is wholly owned. All significant, intercompany transactions and balances have been eliminated in consolidation.

## **Business Segments**

The Company reports its activities as a single business segment. In determining the appropriateness of segment definition, the Company considers components of the business about which financial information is available and regularly evaluated relative to resource allocation and performance assessment.

## Note 1. Organization and Summary of Significant Accounting Policies, continued

#### **Business Combinations**

Generally, acquisitions are accounted for under the acquisition method of accounting in accordance with Financial Accounting Standards Board ("FASB") Accounting Standards Codification ("ASC") 805, *Business Combinations*. A business combination occurs when the Company acquires net assets that constitute a business, or acquires equity interests in one or more other entities that are businesses and obtains control over those entities. Business combinations are effected through the transfer of consideration consisting of cash and/or common stock and are accounted for using the acquisition method. Accordingly, the assets and liabilities of the acquired entity are recorded at their respective fair values as of the closing date of the acquisition. Determining the fair value of assets and liabilities, especially the loan portfolio, is a complicated process involving significant judgment regarding methods and assumptions used to calculate estimated fair values. Fair values are subject to refinement for up to one year after the closing date of the acquisition as information relative to closing date fair values becomes available. The results of operations of an acquired entity are included in our consolidated results from the closing date of the merger, and prior periods are not restated. No allowance for loan losses related to the acquired loans is recorded on the acquisition date because the fair value of the loans acquired incorporates assumptions regarding future credit losses. The fair value estimates associated with the acquired loans include estimates related to expected prepayments and the amount and timing of expected principal, interest and other cash flows.

## Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles 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.

Material estimates that are particularly susceptible to significant change relate to the determination of the allowance for loan losses and the valuation of real estate acquired in connection with foreclosures or in satisfaction of loans. In connection with the determination of the allowances for loan and foreclosed real estate losses, management obtains independent appraisals for significant properties.

Substantially all of the Bank's loan portfolio consists of loans in its market area. Accordingly, the ultimate collectibility of a substantial portion of the Bank's loan portfolio and the recovery of a substantial portion of the carrying amount of foreclosed real estate are susceptible to changes in local market conditions. The regional economy is diverse, but influenced to an extent by the manufacturing and agricultural segments.

While management uses available information to recognize loan and foreclosed real estate losses, future additions to the allowances may be necessary based on changes in local economic conditions. In addition, regulatory agencies, as a part of their routine examination process, periodically review the Bank's allowances for loan and foreclosed real estate losses. Such agencies may require the Bank to recognize additions to the allowances based on their judgments about information available to them at the time of their examinations. Because of these factors, it is reasonably possible that the allowances for loan and foreclosed real estate losses may change materially in the near term.

The Company seeks strategies that minimize the tax effect of implementing their business strategies. As such, judgments are made regarding the ultimate consequence of long-term tax planning strategies, including the likelihood of future recognition of deferred tax benefits. The Company's tax returns are subject to examination by both Federal and State authorities. Such examinations may result in the assessment of additional taxes, interest and penalties. As a result, the ultimate outcome, and the corresponding financial statement impact, can be difficult to predict with accuracy.

Accounting for pension benefits, costs and related liabilities are developed using actuarial valuations. These valuations include key assumptions determined by management, including the discount rate and expected long-term rate of return on plan assets. Material changes in pension costs may occur in the future due to changes in these assumptions.

## Note 1. Organization and Summary of Significant Accounting Policies, continued

## Cash and Cash Equivalents

For purposes of reporting cash flows, cash and cash equivalents includes cash and amounts due from banks (including cash items in process of collection), interest-bearing deposits with banks and federal funds sold.

## **Trading Securities**

The Company does not hold securities for short-term resale and therefore does not maintain a trading securities portfolio.

## Securities Held to Maturity

Bonds, notes, and debentures for which the Company has the positive intent and ability to hold to maturity are reported at cost, adjusted for premiums and discounts that are recognized in interest income using the interest method over the period to maturity.

## Securities Available for Sale

Available for sale securities are reported at fair value and consist of bonds, notes, debentures, and certain equity securities not classified as trading securities or as held to maturity securities.

Unrealized holding gains and losses, net of tax, on available for sale securities are reported as a net amount in a separate component of accumulated other comprehensive income. Realized gains and losses on the sale of available for sale securities are determined using the specific-identification method. Premiums and discounts are recognized in interest income using the interest method over the period to maturity.

Declines in the fair value of individual held to maturity and available for sale securities below cost that are other than temporary are reflected as write-downs of the individual securities to fair value. Related write-downs are included in earnings as realized losses.

#### Loans Receivable

Loans receivable that management has the intent and ability to hold for the foreseeable future or until maturity or payoff are reported at their outstanding principal amount adjusted for any charge-offs and the allowance for loan losses. Loan origination costs are capitalized and recognized as an adjustment to yield over the life of the related loan.

Interest is accrued and credited to income based on the principal amount outstanding. The accrual of interest on impaired loans is discontinued when, in management's opinion, the borrower may be unable to meet payments as they become due. When interest accrual is discontinued, all unpaid accrued interest is reversed. Interest income is subsequently recognized only to the extent cash payments are received. Payments received are first applied to principal, and any remaining funds are then applied to interest. When facts and circumstances indicate the borrower has regained the ability to meet the required payments, the loan is returned to accrual status. Past due status of loans is determined based on contractual terms.

Purchased Performing Loans – The Company accounts for performing loans acquired in business combinations using the contractual cash flows method of recognizing discount accretion based on the acquired loans' contractual cash flows. Purchased performing loans are recorded at fair value, including a credit discount. The fair value discount is accreted as an adjustment to yield over the estimated lives of the loans. There is no allowance for loan losses established at the acquisition date for purchased performing loans. A provision for loan losses is recorded for any further deterioration in these loans subsequent to the acquisition.

## Note 1. Organization and Summary of Significant Accounting Policies, continued

#### Loans Receivable, continued

Purchased Credit-Impaired ("PCI") Loans – Loans purchased with evidence of credit deterioration since origination, and for which it is probable that all contractually required payments will not be collected, are considered credit impaired. Evidence of credit quality deterioration as of the purchase date may include statistics such as internal risk grade and past due and nonaccrual status. Purchased impaired loans generally meet the Company's definition for nonaccrual status. PCI loans are initially measured at fair value, which reflects estimated future credit losses expected to be incurred over the life of the loan. Accordingly, the associated allowance for credit losses related to these loans is not carried over at the acquisition date. Any excess of cash flows expected at acquisition over the estimated fair value is referred to as the accretable yield and is recognized into interest income over the remaining life of the loan when there is a reasonable expectation about the amount and timing of such cash flows. The difference between contractually required payments at acquisition and the cash flows expected to be collected at acquisition is referred to as the nonaccretable difference, and is available to absorb credit losses on those loans. Subsequent decreases to the expected cash flows will generally result in a provision for loan losses. Subsequent significant increases in cash flows result in a reversal of the provision for loan losses to the extent of prior charges, or a reclassification of the nonaccretable difference with a positive impact on future interest income.

## Allowance for Loan Losses

The allowance for loan losses is established as losses are estimated to have occurred through a provision for loan losses charged to earnings. Loan losses are charged against the allowance when management believes the uncollectability of a loan balance, or portion there of, is confirmed. Subsequent recoveries, if any, are credited to the allowance.

The allowance for loan losses is evaluated on a regular basis by management and is based upon management's periodic review of the collectibility of the loans in light of historical experience, the nature and volume of the loan portfolio, adverse situations that may affect the borrower's ability to repay, estimated value of any underlying collateral and prevailing economic conditions. This evaluation is inherently subjective as it requires estimates that are susceptible to significant revision as more information becomes available.

The allowance consists of specific, general and unallocated components. The specific component is calculated on an individual basis for larger-balance, non-homogeneous loans, which are considered impaired. A specific allowance is established when the discounted cash flows, collateral value (less disposal costs), or observable market price of the impaired loan is lower than its carrying value. The specific component of the allowance for smaller-balance loans whose terms have been modified in a troubled debt restructuring (TDR) is calculated on a pooled basis considering historical experience adjusted for qualitative factors. The general component covers non-impaired loans and is based on historical loss experience adjusted for qualitative factors. An unallocated component is maintained to cover uncertainties that could affect management's estimate of probable losses. The unallocated component of the allowance reflects the margin of imprecision inherent in the underlying assumptions used in the methodologies for estimating specific and general losses in the portfolio.

A loan is considered impaired when, based on current information and events, it is probable that we will be unable to collect the scheduled payments of principal or interest when due according to the contractual terms of the loan agreement. Factors considered by management in determining impairment include payment status, collateral value, and the probability of collecting scheduled principal and interest payments when due. Loans that experience insignificant payment delays and payment shortfalls generally are not classified as impaired. Management determines the significance of payment delays and payment shortfalls on a case-by-case basis, taking into consideration all of the circumstances surrounding the loan and the borrower, including the length of the delay, the reasons for the delay, the borrower's prior payment record, and the amount of the shortfall in relation to the principal and interest owed. Impairment is measured on a loan by loan basis for all loans by either the present value of expected future cash flows discounted at the loan's effective interest rate, the loan's obtainable market price, or the fair value of the collateral if the loan is collateral dependent.

Large groups of smaller balance homogeneous loans are collectively evaluated for impairment. Accordingly, the Bank does not separately identify individual consumer and residential loans for impairment disclosures, unless such loans are the subject of a restructuring agreement.

## Note 1. Organization and Summary of Significant Accounting Policies, continued

## **Troubled Debt Restructurings**

Under GAAP, the Bank is required to account for certain loan modifications or restructurings as "troubled debt restructurings" or "troubled debt restructured loans." In general, the modification or restructuring of a debt constitutes a troubled debt restructuring if the Bank for economic or legal reasons related to the borrower's financial difficulties grants a concession to the borrower that the Bank would not otherwise consider. Debt restructuring or loan modifications for a borrower do not necessarily always constitute a troubled debt restructuring, however, and troubled debt restructurings do not necessarily result in non-accrual loans. Troubled debt restructured loans are maintained in nonaccrual status until they have been performing in accordance with modified terms for a period of at least six months.

## Property and Equipment

Land is carried at cost. Bank premises, furniture and equipment are carried at cost, less accumulated depreciation and amortization computed principally by the straight-line method over the following estimated useful lives:

	Years
Buildings and improvements	10-40
Furniture and equipment	5-12

#### Foreclosed Assets

Real estate properties acquired through, or in lieu of, loan foreclosure are to be sold and are initially recorded at fair value less anticipated cost to sell at the date of foreclosure, establishing a new cost basis. After foreclosure, valuations are periodically performed by management and the real estate is carried at the lower of carrying amount or fair value less cost to sell. Revenue and expenses from operations and changes in the valuation allowance are included in foreclosure expense on the consolidated statements of income.

## Pension Plan

Prior to the merger, both Grayson National Bank (Grayson) and Bank of Floyd (Floyd) had qualified noncontributory defined benefit pension plans in place which covered substantially all of each bank's employees. The benefits in each plan are primarily based on years of service and earnings. Both Grayson and Floyd plans were amended to freeze benefit accruals for all eligible employees prior to the effective date of the merger. Grayson's plan is a single-employer plan, the funded status of which is measured as the difference between the fair value of plan assets and the projected benefit obligation. Floyd's plan is a multi-employer plan for accounting purposes and is a multiple-employer plan under the Employee Retirement Income Security Act of 1974 and the Internal Revenue Code.

## 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 Bank; (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 Bank 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.

## Core Deposit Intangible

Core deposit intangibles represent the value of long-term deposit relationships acquired in a business combination. Core deposit intangibles are amortized over the estimated useful lives of the deposit accounts acquired (generally twenty years on an accelerated basis).

## Note 1. Organization and Summary of Significant Accounting Policies, continued

#### Income Taxes

Provision for income taxes is based on amounts reported in the statements of income (after exclusion of non-taxable income such as interest on state and municipal securities) and consists of taxes currently due plus deferred taxes on temporary differences in the recognition of income and expense for tax and financial statement purposes. Deferred tax assets and liabilities are included in the financial statements at currently enacted income tax rates applicable to the period in which the deferred tax assets or liabilities are expected to be realized or settled. As changes in tax laws or rates are enacted, deferred tax assets and liabilities are adjusted through the provision for income taxes.

Deferred income tax expense results from changes in deferred tax assets and liabilities between periods. Deferred tax assets are recognized if it is more likely than not, based on the technical merits, that the tax position will be realized or sustained upon examination. The term more likely than not means a likelihood of more than 50 percent; the terms examined and upon examination also include resolution of the related appeals or litigation processes, if any. A tax position that meets the more likely than not recognition threshold is initially and subsequently measured as the largest amount of tax benefit that has a greater than 50 percent likelihood of being realized upon settlement with a taxing authority that has full knowledge of all relevant information. The determination of whether or not a tax position has met the more likely than not recognition threshold considers the facts, circumstances, and information available at the reporting date and is subject to management's judgment. Deferred tax assets are reduced by a valuation allowance if, based on the weight of evidence available, it is more likely than not that some portion or all of a deferred tax asset will not be realized.

#### Advertising Expense

The Company expenses advertising costs as they are incurred. Advertising expense for the years presented is not material.

#### Basic Earnings per Share

Basic earnings per share is computed by dividing income available to common stockholders by the weighted average number of common shares outstanding during the period, after giving retroactive effect to stock splits and dividends.

## Comprehensive Income

Comprehensive income consists of net income and other comprehensive income (loss). Other comprehensive income includes unrealized gains and losses on securities available for sale and changes in the funded status of the pension plan which are also recognized as separate components of equity. The accumulated balances related to each component of other comprehensive income (loss) are as follows:

Unusalized Cains

Unreal	ized Gains			
And	Losses			
On Av	ailable for	<b>Defined Benefit</b>		
Sale S	Securities_	<b>Pension Items</b>		Total
\$	(182)	\$ (405)	\$	(587)
	130	(203)		(73)
	(64)			(64)
	(116)	(608)		(724)
	(218)	(172)		(390)
-	(240)			(240)
\$	(574)	<u>\$ (780)</u>	<u>\$</u>	(1,354)
	And On Av Sale S	Sale Securities \$ (182) 130 (64) (116) (218) (240)	And Losses On Available for Sale Securities (182)	And Losses On Available for Defined Benefit Sale Securities Pension Items \$ (182) \$ (405) \$ \$ 130 (203)

## Note 1. Organization and Summary of Significant Accounting Policies, continued

## Off-Balance Sheet Credit Related Financial Instruments

In the ordinary course of business, the Company has entered into commitments to extend credit, including commitments under line of credit arrangements, commercial letters of credit, and standby letters of credit. Such financial instruments are recorded when they are funded.

## Fair Value of Financial Instruments

Fair values of financial instruments are estimated using relevant market information and other assumptions, as more fully disclosed in Note 12. Fair value estimates involve uncertainties and matters of significant judgment. Changes in assumptions or in market conditions could significantly affect the estimates.

#### Reclassification

Certain reclassifications have been made to the prior years' financial statements to place them on a comparable basis with the current presentation. Net loss and stockholders' equity previously reported were not affected by these reclassifications.

#### Recent Accounting Pronouncements

The following accounting standards may affect the future financial reporting by the Company:

In May 2014, the FASB issued guidance to change the recognition of revenue from contracts with customers. The core principle of the new guidance is that an entity should recognize revenue to reflect the transfer of goods and services to customers in an amount equal to the consideration the entity receives or expects to receive. The guidance will be effective for the Company for annual periods beginning after December 15, 2017, and interim periods within annual reporting periods beginning after December 15, 2018. The Company will apply the guidance using a full retrospective approach. The Company does not expect these amendments to have a material effect on its consolidated financial statements.

In April 2015, the FASB issued guidance which provides a practical expedient that permits the Company to measure defined benefit plan assets and obligations using the month-end that is closest to the Company's fiscal year-end. The amendments will be effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2015, with early adoption permitted. The Company does not expect these amendments to have a material effect on its consolidated financial statements.

In August 2015, the FASB deferred the effective date of ASU 2014-09, Revenue from Contracts with Customers. As a result of the deferral, the guidance in ASU 2014-09 will be effective for the Company for reposting periods beginning after December 15, 2017. The Company will apply the guidance using a full retrospective approach. The Company does not expect these amendments to have a material effect on its consolidated financial statements.

In September 2015, the FASB amended the Business Combinations topic of the Accounting Standards Codification to simplify the accounting for adjustments made to provisional amounts recognized in a business combination by eliminating the requirement to retrospectively account for those adjustments. The amendments were effective for the Company on January 1, 2016 and did not have a material effect on its financial statements.

In November 2015, the FASB amended the Income Taxes topic of the Accounting Standards Codification to simplify the presentation of deferred income taxes by requiring that deferred tax liabilities and assets be classified as noncurrent in a classified statement of financial position. The amendments will be effective for financial statements issued for annual periods beginning after December 15, 2016, and interim periods within those annual periods, with early adoption permitted as of the beginning of an interim or annual reporting period. The Company will apply the guidance prospectively. The Company does not expect these amendments to have a material effect on its consolidated financial statements.

## Note 1. Organization and Summary of Significant Accounting Policies, continued

## Recent Accounting Pronouncements, continued

In January 2016, the FASB amended the Financial Instruments topic of the Accounting Standards Codification to address certain aspects of recognition, measurement, presentation, and disclosure of financial instruments. The amendments will be effective for fiscal years beginning after December 15, 2017, including interim periods within those fiscal years. The Company will apply the guidance by means of a cumulative-effect adjustment to the balance sheet as of the beginning of the fiscal year of adoption. The amendments related to equity securities without readily determinable fair values will be applied prospectively to equity investments that exist as of the date of adoption of the amendments. The Company does not expect these amendments to have a material effect on its consolidated financial statements.

In February 2016, the FASB amended the Leases topic of the Accounting Standards Codification to revise certain aspects of recognition, measurement, presentation, and disclosure of leasing transactions. The amendments will be effective for fiscal years beginning after December 15, 2018, including interim periods within those fiscal years. Early adoption is permitted. The Company is currently evaluating the effect that implementation of the new standard will have on its financial position, results of operations, and cash flows.

In March 2016, the FASB amended the Revenue from Contracts with Customers topic of the Accounting Standards Codification to clarify the implementation guidance on principal versus agent considerations and address how an entity should assess whether it is the principal or the agent in contracts that include three or more parties. The amendments will be effective for the Company for reporting periods beginning after December 15, 2017. The Company does not expect these amendments to have a material effect on its financial statements.

In March 2016, the FASB issued guidance to simplify several aspects of the accounting for share-based payment award transactions including the income tax consequences, the classification of awards as either equity or liabilities, and the classification on the statement of cash flows. Additionally, the guidance simplifies two areas specific to entities other than public business entities allowing them apply a practical expedient to estimate the expected term for all awards with performance or service conditions that have certain characteristics and also allowing them to make a one-time election to switch from measuring all liability-classified awards at fair value to measuring them at intrinsic value. The amendments will be effective for the Company for annual periods beginning after December 15, 2016 and interim periods within those annual periods. The Company does not expect these amendments to have a material effect on its financial statements.

In April 2016, the FASB amended the Revenue from Contracts with Customers topic of the Accounting Standards Codification to clarify guidance related to identifying performance obligations and accounting for licenses of intellectual property. The amendments will be effective for the Company for reporting periods beginning after December 15, 2017. The Company does not expect these amendments to have a material effect on its financial statements.

In May 2016, the FASB amended the Revenue from Contracts with Customers topic of the Accounting Standards Codification to clarify guidance related to collectability, noncash consideration, presentation of sales tax, and transition. The amendments will be effective for the Company for reporting periods beginning after December 15, 2017. The Company does not expect these amendments to have a material effect on its financial statements.

In June 2016, the FASB issued guidance to change the accounting for credit losses and modify the impairment model for certain debt securities. The amendments will be effective for the Company for reporting periods beginning after December 15, 2019. The Company is currently evaluating the effect that implementation of the new standard will have on its financial position, results of operations, and cash flows.

## Note 1. Organization and Summary of Significant Accounting Policies, continued

## Recent Accounting Pronouncements, continued

In August 2016, the FASB amended the Statement of Cash Flows topic of the Accounting Standards Codification to clarify how certain cash receipts and cash payments are presented and classified in the statement of cash flows. The amendments will be effective for the Company for fiscal years beginning after December 15, 2017 including interim periods within those fiscal years. The Company does not expect these amendments to have a material effect on its financial statements.

In October 2016, the FASB amended the Income Taxes topic of the Accounting Standards Codification to modify the accounting for intra-entity transfers of assets other than inventory. The amendments will be effective for the Company for fiscal years beginning after December 15, 2017 including interim periods within those fiscal years. Early adoption is permitted. The Company does not expect these amendments to have a material effect on its financial statements.

In October 2016, the FASB amended the Consolidation topic of the Accounting Standards Codification to revise the consolidation guidance on how a reporting entity that is the single decision maker of a variable interest entity (VIE) should treat indirect interests in the entity held through related parties that are under common control with the reporting entity when determining whether it is the primary beneficiary of that VIE. The amendments will be effective for the Company for fiscal years beginning after December 15, 2016 including interim periods within those fiscal years. Early adoption is permitted. The Company does not expect these amendments to have a material effect on its financial statements.

In November 2016, the FASB amended the Statement of Cash Flows topic of the Accounting Standards Codification to clarify how restricted cash is presented and classified in the statement of cash flows. The amendments will be effective for the Company for fiscal years beginning after December 15, 2017 including interim periods within those fiscal years. Early adoption is permitted. The Company does not expect these amendments to have a material effect on its financial statements.

In December 2016, the FASB issued amendments to clarify the Accounting Standards Codification (ASC), correct unintended application of guidance, and make minor improvements to the ASC that are not expected to have a significant effect on current accounting practice or create a significant administrative cost to most entities. The amendments were effective upon issuance (December 14, 2016) for amendments that do not have transition guidance. Amendments that are subject to transition guidance will be effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2016. Early adoption is permitted. The Company does not expect these amendments to have a material effect on its financial statements.

In December 2016, the FASB issued technical corrections and improvements to the Revenue from Contracts with Customers Topic. These corrections make a limited number of revisions to several pieces of the revenue recognition standard issued in 2014. The effective date and transition requirements for the technical corrections will be effective for the Company for reporting periods beginning after December 15, 2017. The Company will apply the guidance using a full retrospective approach. The Company does not expect these amendments to have a material effect on its financial statements.

Other accounting standards that have been issued or proposed by the FASB or other standards-setting bodies are not expected to have a material impact on the Company's consolidated financial position, results of operations or cash flows.

## **Note 2. Business Combinations**

On July 1, 2016, Parkway completed its merger with Grayson and Cardinal. Parkway had no material assets or liabilities and did not conduct any business prior to consummation of the merger except to perform its obligations under the merger agreement. As such, Grayson is considered the acquiring entity in this business combination for accounting purposes. Under the terms of the merger agreement, each share of Grayson common stock was converted to the right to receive 1.76 shares of common stock of Parkway, while each share of Cardinal common stock was converted to the right to receive 1.30 shares of common stock of Parkway. There was no trading market and no market price for Parkway common stock on the date of the transaction. Parkway was quoted on the OTC Markets and began trading on August 31, 2016; however, Parkway is a new company and the stock is thinly traded. Grayson, as the accounting acquirer at the time of the merger, was also thinly traded and the limited number of shares traded prior to the acquisition were not considered indicative of trading value. Due to the limited trading history of Parkway and Grayson, the Company engaged a third party to determine the value of the transaction as well as the value of the consideration paid to Cardinal as a result of the transaction. The Company also engaged a third party to calculate fair values of all assets and liabilities acquired in the transaction. These valuations are not final and may be refined for up to one year following the merger date.

The following table presents the Cardinal assets acquired and liabilities assumed as of July 1, 2016 as well as the related fair value adjustments and determination of purchase gain.

(dollars in thousands)		As Reported by Cardinal		Fair Value Adjustments		Reported by Parkway
Assets						•
Cash and cash equivalents	\$	11,698	\$	-		\$ 11,698
Investment securities		59,327		(322)	(a)	59,005
Restricted equity securities		1,308		-		1,308
Loans		164,044		(6,192)	(b)	157,852
Allowance for loan losses		(2,123)		2,123	(c)	-
Cash value of life insurance		6,714		-		6,714
Property and equipment		5,384		1,039	(d)	6,423
Intangible assets		-		2,469	(e)	2,469
Accrued interest receivable		539		-		539
Other assets	-	2,450		4,677	(f)	7,127
Total assets acquired	<u>\$</u>	249,341	\$	3,794		\$ 253,135
<u>Liabilities</u>						
Deposits	\$	218,671	\$	602	(g)	\$ 219,273
Borrowings		8,000		-	(h)	8,000
Accrued interest payable		35		-		35
Other liabilities		1,289	-	147	(i)	1,436
Total liabilities acquired	<u>\$</u>	227,995	\$	749		\$ 228,744
Net assets acquired						24,391
Total consideration paid						23,500
Purchase gain						\$ 891

## Note 2. Business Combinations, continued

## Explanation of fair value adjustments:

- (a) Reflects the opening fair value of securities portfolio, which was established as the new book basis of the portfolio.
- (b) Reflects the fair value adjustment based on the Company's third party valuation report.
- (c) Existing allowance for loan losses eliminated to reflect accounting guidance.
- (d) Estimated adjustment to Cardinal's real property based upon third-party appraisals and the Company's evaluation of equipment and other fixed assets.
- (e) Reflects the recording of the estimated core deposit intangible based on the Company's third party valuation report.
- (f) Recording of deferred tax asset generated by the net fair value adjustments (tax rate = 34%). Also recognizes partial reversal of Cardinal's deferred tax asset valuation allowance.
- (g) Estimated fair value adjustment to time deposits based on the Company's third party evaluation report on deposits assumed.
- (h) Cardinal's borrowings were overnight borrowings and carried at fair value therefore no adjustment was required.
- (i) Reflects the fair value adjustment based on the Company's evaluation of acquired other liabilities.

The merger was accounted for under the acquisition method of accounting. The assets and liabilities of Cardinal have been recorded at their estimated fair values and added to those of Grayson for periods following the merger date. Valuations of acquired Cardinal assets and liabilities may be refined for up to one year following the merger date.

There are two methods to account for acquired loans as part of a business combination. Acquired loans that contain evidence of credit deterioration on the date of purchase are carried at the net present value of expected future proceeds in accordance with Financial Accounting Standards Board Accounting Standards Codification ("ASC") 310-30. All other acquired loans are recorded at their initial fair value, adjusted for subsequent advances, pay downs, amortization or accretion of any premium or discount on purchase, charge-offs and any other adjustment to carrying value in accordance with ASC 310-20.

Due to the limited trading history of Parkway and Grayson, the Company engaged a third party to determine the value of the transaction as well as the value of the consideration paid to Cardinal as a result of the transaction. The determined value of consideration received by Cardinal, when compared to the fair value of the net assets acquired from Cardinal, resulted in a bargain purchase gain of \$891 thousand. The determined value of consideration received by Cardinal represented a premium when compared to the market price of Parkway stock, which was not publicly traded on the date of the merger. The premium results from enhanced cash flows and a lower required rate of return which are expected to be realized by Parkway, as compared to Grayson or Cardinal on a standalone basis. The merger of Grayson and Cardinal is expected to increase loan revenues due to an increased legal lending limit and expanded market area. Fee income is also expected to increase due to the larger deposit population. Significant cost savings are expected to be realized, particularly in the areas of salaries and benefits, data processing fees, and professional fees. A lower required rate of return is anticipated due to increased access to capital and an expected increase in liquidity of shares due to higher trading volumes.

## Note 2. Business Combinations, continued

The following table presents the assets and liabilities of Parkway and Grayson prior to the merger, the estimated fair value of Cardinal assets acquired and liabilities assumed, and the resulting estimated balance sheet of Parkway immediately following the merger on July 1, 2016.

(dollars in thousands)	Pre-Merger Parkway	Pre-Merger Grayson	Cardinal Acquired	Post-Merger Parkway
Assets				
Cash and cash equivalents Investment securities Restricted equity securities Loans Allowance for loan losses	\$ - - -	\$ 13,117 33,847 971 244,800 (3,309)	\$ 11,698 59,005 1,308 157,852	\$ 24,815 92,852 2,279 402,652 (3,309)
Cash value of life insurance Foreclosed assets Property and equipment Goodwill and other intangible assets Accrued interest receivable Other assets Total assets	- - - - - - \$	10,122 95 11,548 - 1,253 5,044 \$ 317,488	6,714 - 6,423 2,469 539 7,127 \$ 253,135	16,836 95 17,971 2,469 1,792 12,171 \$ 570,623
Liabilities				
Deposits Borrowings Accrued interest payable Other liabilities Total liabilities	\$ - - - - \$ -	\$ 274,265 10,000 96 1,146 \$ 285,507	\$ 219,273 8,000 35 1,436 \$ 228,744	\$ 493,538 18,000 131 2,582 \$ 514,251
Shareholders' Equity	\$ -	\$ 31,981	\$ 24,391	\$ 56,372

## Supplemental Pro Forma Information (dollars in thousands except per share data)

The table below presents supplemental pro forma information as if the Cardinal acquisition had occurred at the beginning of the earliest period presented, which was January 1, 2015. Pro forma results include adjustments for amortization and accretion of fair value adjustments and do not include any projected cost savings or other anticipated benefits of the merger. Therefore, the pro forma financial information is not indicative of the results of operations that would have occurred had the transactions been effected on the assumed date. Pre-tax merger-related costs of \$1.5 million and \$498 thousand are included in the Company's consolidated statements of operations for years ended December 31, 2016 and 2015, respectively, and are not included in the pro forma statements below.

	Year Ended December 31,								
			2015						
	(1	unaudited)	(	(unaudited)					
Net interest income	\$	19,000	\$	18,448					
Net income (a)	\$	2,620	\$	2,295					
Basic and diluted weighted average shares outstanding (b)		5,021,376		5,021,376					
Basic and diluted earnings per common share	\$	0.52	\$	0.46					

- (a) Supplemental pro forma net income includes the impact of certain fair value adjustments. Supplemental pro forma net income does not include assumptions on cost savings or the impact of merger-related expenses.
- (b) Weighted average shares outstanding includes the full effect of the common stock issued in connection with the Cardinal acquisition as of the earliest reporting date.

## Note 2. Business Combinations, continued

From the acquisition date of July 1, 2016 through December 31, 2016, Cardinal recorded actual net interest income of \$3.5 million, non-interest income of \$415 thousand, and net income of \$133 thousand. These results do not include adjustments for amortization and accretion of fair value adjustments resulting from the application of purchase accounting guidance.

#### Note 3. Restrictions on Cash

To comply with banking regulations, the Bank is required to maintain certain average cash reserve balances. The daily average cash reserve requirement was approximately \$4.6 million and \$2.5 million for the periods including December 31, 2016 and 2015, respectively.

## **Note 4. Investment Securities**

Debt and equity securities have been classified in the consolidated balance sheets according to management's intent. The amortized cost of securities and their approximate fair values at December 31 follow:

(dollars in thousands)	Amortized Cost		1	U <b>nrealized</b> Gains	Unrealized Losses			Fair Value
<u>2016</u>		_				_		
Available for sale:								
Government sponsored enterprises	\$	2,046	\$	236	\$	(73)	\$	2,209
Mortgage-backed securities		36,021		4		(823)		35,202
Corporate securities		3,061		-		(87)		2,974
State and municipal securities		22,282		97		(224)		22,155
•	\$	63,410	\$	337	\$	(1,207)	\$	62,540
2015		·						
Available for sale:								
U.S. Treasury securities	\$	1,534	\$	-	\$	(18)	\$	1,516
U.S. Government agency securities		3		1		-		4
Government sponsored enterprises		15,327		83		(101)		15,309
Mortgage-backed securities		13,595		11		(93)		13,513
Asset-backed securities		1,989		_		-		1,989
Corporate securities		3,104		-		(130)		2,974
State and municipal securities		20,673		176		(104)		20,745
•	\$	56,225	\$	271	\$	(446)	\$	56,050

## Note 4. Investment Securities, continued

Restricted equity securities were \$1.1 million and \$972 thousand at December 31, 2016 and 2015, respectively. Restricted equity securities consist of investments in stock of the Federal Home Loan Bank of Atlanta (FHLB), Community Bankers Bank, Pacific Coast Bankers Bank, and the Federal Reserve Bank of Richmond, all of which are carried at cost. All of these entities are upstream correspondents of the Bank. The FHLB requires financial institutions to make equity investments in the FHLB in order to borrow money. The Bank is required to hold that stock so long as it borrows from the FHLB. The Federal Reserve requires Banks to purchase stock as a condition for membership in the Federal Reserve System. The Bank's stock in Community Bankers Bank and Pacific Coast Bankers Bank is restricted only in the fact that the stock may only be repurchased by the respective banks.

The following tables details unrealized losses and related fair values in the Company's held to maturity and available for sale investment securities portfolios. This information is aggregated by the length of time that individual securities have been in a continuous unrealized loss position as of December 31, 2016 and 2015.

	1	Less Than	12 N	<b>Ionths</b>		12 Month	s or	More	Total			
(dollars in thousands)		Fair		Unrealized		Fair		nrealized		Fair	Unrealized Losses	
	Value		_1	Losses		Value	Losses			Value		
<u>2016</u>												
Available for sale:												
Government sponsored enterprises	\$	-	\$	-	\$	1,924	\$	(73)	\$	1,924	\$	(73)
Mortgage-backed securities		31,759		(789)		688		(34)		32,447		(823)
Corporate securities		1,548		(12)		1,425		(75)		2,973		(87)
State and municipal securities		12,208		(224)						12,208		(224)
Total securities available for sale	\$	45,515	\$	(1,025)	\$	4,037	\$	(182)	\$	49,552	\$	(1,207)
2015												
Available for sale:												
U.S. Treasury securities	\$	1,515	\$	(18)	\$	-	\$	-	\$	1,515	\$	(18)
Government sponsored enterprises		897		(16)		3,910		(85)		4,807		(101)
Mortgage-backed securities		9,357		(68)		782		(25)		10,139		(93)
Corporate securities		2,974		(130)		-		_		2,974		(130)
State and municipal securities		5,512		(52)		2,030		(52)		7,542		(104)
Total securities available for sale	\$	20,255	\$	(284)	\$	6,722	\$	(162)	\$	26,977	\$	(446)

At December 31, 2016, debt securities with unrealized losses had depreciated 2.38 percent from their amortized cost basis. Management evaluates securities for other-than-temporary impairment at least on a quarterly basis, and more frequently when economic or market concerns warrant such evaluation. Consideration is given to the length of time and the extent to which the fair value has been less than cost, and the financial condition and near-term prospects of the issuer. The relative significance of these and other factors will vary on a case by case basis. In analyzing an issuer's financial condition, management considers whether the securities are issued by the federal government or its agencies, whether downgrades by bond rating agencies have occurred, the results of reviews of the issuer's financial condition and the issuer's anticipated ability to pay the contractual cash flows of the investments. Since the Company intends to hold all of its investment securities until maturity, and it is more likely than not that the Company will not have to sell any of its investment securities before unrealized losses have been recovered, and the Company expects to recover the entire amount of the amortized cost basis of all its securities, none of the securities are deemed other than temporarily impaired at December 31, 2016. Management continues to monitor all of these securities with a high degree of scrutiny. There can be no assurance that the Company will not conclude in future periods that conditions existing at that time indicate some or all of these securities are other than temporarily impaired, which could require a charge to earnings in such periods.

## Note 4. Investment Securities, continued

Proceeds from the sales of investment securities available for sale were \$55.1 and \$24.2 million for the years ended December 31, 2016 and 2015, respectively. Gross realized gains and losses for the years ended December 31 are as follows:

(dollars in thousands)	_	2016	2015	
Realized gains Realized losses	\$	369	*	213 116)
Realized losses	\$	364	\$	97

There were no securities transferred between the available for sale and held to maturity portfolios or other sales of held to maturity securities during the periods presented. In the future management may elect to classify securities as held to maturity based upon such considerations as the nature of the security, the Bank's ability to hold the security until maturity, and general economic conditions.

The scheduled maturities of securities available for sale at December 31, 2016, were as follows:

(dollars in thousands)	Amortized Cost		Fair Value
Due in one year or less	\$	- \$	_
Due after one year through five years	9,5	35	9,445
Due after five years through ten years	25,3	12	24,824
Due after ten years	28,5	63	28,271
	\$ 63,4	10 \$	62,540

Maturities of mortgage backed securities are based on contractual amounts. Actual maturity will vary as loans underlying the securities are prepaid.

Investment securities with amortized cost of approximately \$11.2 million and \$22.3 million at December 31, 2016 and 2015, respectively, were pledged as collateral on public deposits and for other purposes as required or permitted by law.

## Note 5. Loans Receivable

The major components of loans in the consolidated balance sheets at December 31, 2016 and December 31, 2015 are as follows:

(dollars in thousands)	2016	2015
Commercial & agricultural	\$ 26,086	5 \$ 12,782
Commercial mortgage	128,515	5 52,463
Construction & development	26,464	14,493
Farmland	33,531	1 31,512
Residential	187,188	3 124,984
Consumer & other	10,184	4,982
Total loans	411,968	3 241,216
Allowance for loan losses	(3,420	(3,418)
Loans, net of allowance for loan losses	<u>\$ 408,548</u>	8 \$ 237,798

## Note 5. Loans Receivable, continued

The major components of loans, net of fair value adjustments, acquired from Cardinal as of July 1, 2016, the acquisition date, are as follows:

## (dollars in thousands)

Commercial & agricultural	\$	15,897
Commercial mortgage		76,968
Construction & development		7,800
Farmland		4,146
Residential		49,609
Consumer & other		3,432
Total loans acquired	<u>\$</u>	157,852

As of the acquisition date, all loans acquired from Cardinal were considered to be performing loans therefore there were no purchased credit impaired loans.

As of December 31, 2016 and 2015, substantially all of the Bank's residential 1-4 family loans were pledged as collateral toward borrowings with the Federal Home Loan Bank. The Bank had one loan with a balance of \$100,000 at December 31, 2014 which was classified as held for sale. This loan was sold in 2015 for \$100,000.

#### Note 6. Allowance for Loan Losses and Impaired Loans

## Allowance for Loan Losses

The allowance for loan losses is maintained at a level believed to be sufficient to provide for estimated loan losses based on evaluating known and inherent risks in the loan portfolio. The allowance is provided based upon management's comprehensive analysis of the pertinent factors underlying the quality of the loan portfolio. These factors include changes in the amount and composition of the loan portfolio, delinquency levels, actual loss experience, current economic conditions, and detailed analysis of individual loans for which the full collectability may not be assured. The detailed analysis includes methods to estimate the fair value of loan collateral and the existence of potential alternative sources of repayment. The allowance consists of specific and general components. The specific component is calculated on an individual basis for larger-balance, non-homogeneous loans, which are considered impaired. A specific allowance is established when the discounted cash flows, collateral value (less disposal costs), or observable market price of the impaired loan is lower than its carrying value. The specific component of the allowance for smaller-balance loans whose terms have been modified in a troubled debt restructuring (TDR) is calculated on a pooled basis considering historical experience adjusted for qualitative factors. These smaller-balance TDRs were collectively evaluated for impairment. The general component covers the remaining loan portfolio, and is based on historical loss experience adjusted for qualitative factors. The appropriateness of the allowance for loan losses on loans is estimated based upon these factors and trends identified by management at the time financial statements are prepared.

A provision for loan losses is charged against operations and is added to the allowance for loan losses based on quarterly comprehensive analyses of the loan portfolio. The allowance for loan losses is allocated to certain loan categories based on the relative risk characteristics, asset classifications and actual loss experience of the loan portfolio. While management has allocated the allowance for loan losses to various loan portfolio segments, the allowance is general in nature and is available for the loan portfolio in its entirety.

## Note 6. Allowance for Loan Losses and Impaired Loans, continued

## Allowance for Loan Losses, continued

The following table presents activity in the allowance by loan category and information on the loans evaluated individually for impairment and collectively evaluated for impairment as of December 31, 2016 and December 31, 2015:

## Allowance for Loan Losses and Recorded Investment in Loans

(1 <b>1</b>		nmercial &		ommercial		nstruction &					Consumer			
(dollars in thousands)	Agri	<u>icultural</u>	N	<u> Iortgage</u>	De	velopment	F	armland	R	esidential		& Other		Total
December 31, 2016 Allowance for loan losses:														
Beginning Balance Charge-offs Recoveries	\$	136 (19) 8	\$	578 (21)	\$	344 (20) 98	\$	435	\$	1,887 (84) 22	\$	38 (70) 34	\$	3,418 (214) 221
Provision		85		43		(103)		(152)		16		106		(5)
Ending Balance	\$	210	\$	600	\$	319	\$	342	\$	1,841	\$	108	\$	3,420
Ending balance: individually evaluated for impairment	\$	<u>-</u>	\$		\$	<u>-</u>	\$	57	\$	184	\$	<u>-</u>	\$	241
Ending balance: collectively	_													
evaluated for impairment	\$	210	\$	600	\$	319	\$	285	\$	1,657	\$	108	\$	3,179
Loans outstanding:														
Ending balance Ending balance: individually	\$	26,086	\$	128,515	\$	26,464	\$	33,531	\$	187,188	\$	10,184	\$	411,968
evaluated for impairment	\$		\$	114	\$	580	\$	5,030	\$	1,533	\$		\$	7,257
Ending balance: collectively evaluated for impairment	\$	26,086	\$	128,401	\$	25,884	\$	28,501	\$	185,655	\$	10,184	\$	404,711
December 31, 2015														
Allowance for loan losses:	Φ.	1.5.4	Φ.	<b>50</b> 0	Φ.	501	•	612	Φ.	2045	Φ.		Φ.	4.105
Beginning Balance Charge-offs	\$	154	\$	728 (4)	\$	591 (186)	\$	613	\$	2,047 (466)	\$	52 (30)	\$	4,185 (686)
Recoveries		10		(4)		16		-		23		57		106
Provision		(28)		(146)		(77)		(178)		283		(41)		(187)
Ending balance	\$	136	\$	578	\$	344	\$	435	\$	1,887	\$	38	\$	3,418
Ending balance: individually evaluated for impairment	S	_	S	_	s	_	s	69	s	205	\$	_	\$	274
Ending balance: collectively	9		9		<u> </u>		<u> </u>		<u> </u>	200	<u> </u>		<u> </u>	
evaluated for impairment	\$	136	\$	578	\$	344	\$	366	\$	1,682	\$	38	\$	3,144
Loans outstanding:														
Ending balance	\$	12,782	\$	52,463	\$	14,493	\$	31,512	\$	124,984	\$	4,982	\$	241,216
Ending balance: individually evaluated for impairment	\$	_	\$	_	\$	878	\$	2,288	\$	1,910	\$		\$	5,076
Ending balance: collectively evaluated for impairment	\$	12,782	\$	52,463	\$	13,615	\$	29,224	\$	123,074	\$	4,982	\$	236,140

As of December 31, 2016 and December 31, 2015, the Bank had no unallocated reserves included in the allowance for loan losses.

## Note 6. Allowance for Loan Losses and Impaired Loans, continued

## Allowance for Loan Losses, continued

Management closely monitors the quality of the loan portfolio and has established a loan review process designed to help grade the quality of the Bank's loan portfolio. The Bank's loan ratings coincide with the "Substandard," "Doubtful" and "Loss" classifications used by federal regulators in their examination of financial institutions. Generally, an asset is considered Substandard if it is inadequately protected by the current net worth and paying capacity of the obligors and/or the collateral pledged. Substandard assets include those characterized by the distinct possibility that the insured financial institution will sustain some loss if the deficiencies are not corrected. Assets classified as Doubtful have all the weaknesses inherent in assets classified Substandard with the added characteristic that the weaknesses present make collection or liquidation in full, on the basis of currently existing facts, highly questionable and improbable. Assets classified as Loss are those considered uncollectible, and of such little value that its continuance on the books is not warranted. Assets that do not currently expose the insured financial institutions to sufficient risk to warrant classification in one of the aforementioned categories but otherwise possess weaknesses are designated "Special Mention." Management also maintains a listing of loans designated "Watch". These loans represent borrowers with declining earnings, strained cash flow, increasing leverage and/or weakening market fundamentals that indicate above average risk. As of December 31, 2016 and December 31, 2015, respectively, the Bank had no loans graded "Doubtful" or "Loss" included in the balance of total loans outstanding.

The following table lists the loan grades utilized by the Bank and the corresponding total of outstanding loans in each category as of December 31, 2016 and December 31, 2015:

## **Credit Risk Profile by Internally Assigned Grades**

(dollars in thousands)	Pass			Watch	_	Mention	Substandard	_	Total
December 31, 2016									
Real Estate Secured:									
1-4 residential construction	\$	4,056	\$	370	\$	-	\$ -	\$	4,426
Commercial construction		2,603		-		-	-		2,603
Land development &									
other land		18,000		532		-	903		19,435
Farmland		23,201		5,276		-	5,054		33,531
1-4 residential mortgage		122,301		11,517		-	2,111		135,929
Multifamily		25,365		1,321		-	-		26,686
Home equity and second									
mortgage		23,219		1,243		-	111		24,573
Commercial mortgage		105,317		13,449		3,353	6,396		128,515
Non-Real Estate Secured:									
Commercial & agricultural		22,719		2,333		485	549		26,086
Civic organizations		3,603		-		-	-		3,603
Consumer-auto		1,400		21		-	-		1,421
Consumer-other		5,015		105			40		5,160
Total	\$	356,799	\$	36,167	\$	3,838	<u>\$ 15,164</u>	\$	411,968

Note 6. Allowance for Loan Losses and Impaired Loans, continued

Allowance for Loan Losses, continued

						Special		
(dollars in thousands)	Pass		_	Watch		Mention	Substandard	 Total
December 31, 2015								
Real Estate Secured:								
1-4 residential construction	\$ 3,	268	\$	-	\$	-	\$ -	\$ 3,268
Commercial construction		-		-		-	-	-
Land development &								
other land	9,	555		418		-	1,252	11,225
Farmland	23,	909		5,731		-	1,872	31,512
1-4 residential mortgage	86,	360		9,887		29	1,604	97,880
Multifamily	11,	991		211		-	-	12,202
Home equity and second								
mortgage	13,	425		1,266		-	211	14,902
Commercial mortgage	46,	084		6,018		206	155	52,463
Non-Real Estate Secured:								
Commercial & agricultural	12,	000		782		-	-	12,782
Civic organizations		107		-		-	-	107
Consumer-auto		957		46		-	-	1,003
Consumer-other	3,	<u> 796</u>		76	_			 3,872
Total	<u>\$ 211,</u>	<u>452</u>	\$	24,435	\$	235	<u>\$ 5,094</u>	\$ 241,216

Loans may be placed in nonaccrual status when, in management's opinion, the borrower may be unable to meet payments as they become due. When interest accrual is discontinued, all unpaid accrued interest is reversed. Interest income is subsequently recognized only to the extent cash payments are received. Payments received are first applied to principal, and any remaining funds are then applied to interest. Loans are removed from nonaccrual status when they are deemed a loss and charged to the allowance, transferred to foreclosed assets, or returned to accrual status based upon performance consistent with the original terms of the loan or a subsequent restructuring thereof.

The following table presents an age analysis of nonaccrual and past due loans by category as of December 31, 2016 and December 31, 2015:

## **Analysis of Past Due and Nonaccrual Loans**

(dollars in thousands)	30-59 Days Past Due	60-89 Days Past Due	90 Days or More Past Due	Total Past Due	Current	Total loans	90+ Days Past Due and Still Accruing	Nonaccrual Loans
December 31, 2016 Real Estate Secured:								
1-4 residential construction	\$ -	\$ -	\$ -	\$ -	\$ 4,426	\$ 4,426	s -	\$ -
Commercial construction		ъ - -			2,603	2,603		J -
Land development &	_	_	_	_	2,003	2,003	_	_
other land	_	_	390	390	19,045	19,435	_	647
Farmland	343	_	570	343	33,188	33,531	_	3,310
1-4 residential mortgage	315	48	14	377	135,552	135,929	_	26
Multifamily	515	-	17	577	26,686	26,686	_	20
Home equity and second					20,000	20,000		
mortgage	98	_	5	103	24,470	24,573	_	5
Commercial mortgage	25	227	426	678	127,837	128,515	_	640
Non-Real Estate Secured:	23	221	420	070	127,037	120,515		040
Commercial & agricultural	67		25	92	25,994	26,086		31
Civic organizations	07	-	23	92	3,603	3,603	-	31
Consumer-auto	5	-	-	5	1,416	1,421	-	-
Consumer-other	3	-	-	5	5,154	5,160	-	5
Total	\$ 853	\$ 281	\$ 860	\$ 1.994	\$ 409,974	\$ 411,968	•	\$ 4.664
1 Otal	<u> </u>	<u> 201</u>	<u> </u>	J 1,994	<u>3 409,974</u>	<u>\$ 411,908</u>	<u> </u>	<u>3 4,004</u>

Note 6. Allowance for Loan Losses and Impaired Loans, continued

## Allowance for Loan Losses, continued

Farmland - 43 529 572 30,940 31,512 - 1-4 residential mortgage 466 26 204 696 97,184 97,880 - Multifamily 12,202 12,202 - Home equity and second mortgage 203 203 14,699 14,902 -	crual ins
1-4 residential construction       - \$ - \$ - \$ - \$ 3,268 \$ 3,268 \$ - \$         Commercial construction	
Commercial construction       - <td>_</td>	_
other land     -     573     -     573     10,652     11,225     -       Farmland     -     43     529     572     30,940     31,512     -       1-4 residential mortgage     466     26     204     696     97,184     97,880     -       Multifamily     -     -     -     -     12,202     12,202     -       Home equity and second mortgage     -     -     203     203     14,699     14,902     -	_
Farmland - 43 529 572 30,940 31,512 - 1-4 residential mortgage 466 26 204 696 97,184 97,880 - Multifamily 12,202 12,202 - Home equity and second mortgage 203 203 14,699 14,902 -	
1-4 residential mortgage 466 26 204 696 97,184 97,880 - Multifamily 12,202 12,202 - Home equity and second mortgage 203 203 14,699 14,902 -	306
Multifamily 12,202 12,202 - Home equity and second mortgage - 203 203 14,699 14,902 -	529
Home equity and second mortgage 203 203 14,699 14,902 -	409
mortgage 203 203 14,699 14,902 -	-
3.6.	
Commercial mortgage 134 157 93 384 52 079 52 463 -	211
Commercial mortgage 154 157 75 564 52,079 52,405 -	134
Non-Real Estate Secured:	
Commercial & agricultural 12 12 12,770 12,782 -	-
Civic organizations 107 107 -	-
Consumer-auto 1,003 1,003 -	-
Consumer-other	-
Total <u>\$ 612</u> <u>\$ 799</u> <u>\$ 1,029</u> <u>\$ 2,440</u> <u>\$ 238,776</u> <u>\$ 241,216</u> <u>\$ -</u> <u>\$ 1,</u>	1,589

## **Impaired Loans**

A loan is considered impaired when it is probable that the Bank will be unable to collect all contractual principal and interest payments due in accordance with the original or modified terms of the loan agreement. Smaller balance homogenous loans may be collectively evaluated for impairment. Non-homogenous impaired loans are either measured based on the estimated fair value of the collateral less estimated cost to sell if the loan is considered collateral dependent, or measured based on the present value of expected future cash flows if not collateral dependent. The valuation of real estate collateral is subjective in nature and may be adjusted in future periods because of changes in economic conditions. Management considers third-party appraisals, as well as independent fair market value assessments in determining the estimated fair value of particular properties. In addition, as certain of these third-party appraisals and independent fair market value assessments are only updated periodically, changes in the values of specific properties may have occurred subsequent to the most recent appraisals. Accordingly, the amounts of any such potential changes and any related adjustments are generally recorded at the time such information is received. When the measurement of the impaired loan is less than the recorded investment in the loan, impairment is recognized by creating or adjusting an allocation of the allowance for loan losses and uncollected accrued interest is reversed against interest income. If ultimate collection of principal is in doubt, all cash receipts on impaired loans are applied to reduce the principal balance.

As of December 31, 2016 and December 31, 2015, respectively, the recorded investment in impaired loans totaled \$13.3 million and \$11.2 million. The total amount of collateral-dependent impaired loans at December 31, 2016 and December 31, 2015, respectively, was \$4.0 million and \$1.1 million. As of December 31, 2016 and December 31, 2015, respectively, \$4.4 million and \$2.1 million of the recorded investment in impaired loans did not have a related allowance. The Bank had \$10.0 million and \$10.7 million in troubled debt restructured loans included in impaired loans at December 31, 2016 and December 31, 2015, respectively.

The categories of non-accrual loans and impaired loans overlap, although they are not coextensive. The Bank considers all circumstances regarding the loan and borrower on an individual basis when determining whether an impaired loan should be placed on non-accrual status, such as the financial strength of the borrower, the estimated collateral value, reasons for the delay, payment record, the amount past due and the number of days past due.

## Note 6. Allowance for Loan Losses and Impaired Loans, continued

## Impaired Loans, continued

In 2015, management began collectively evaluating performing TDRs with a loan balance of \$250,000 or less for impairment. As of December 31, 2016 and December 31, 2015, respectively, \$6.1 million and \$6.2 million of TDRs included in the following table were evaluated collectively for impairment and were deemed to have \$315 thousand and \$317 thousand of related allowance.

The following table is a summary of information related to impaired loans as of December 31, 2016 and December 31, 2015:

Impaired Loans										
(dollars in thousands)	Recorded Investment <sup>1</sup>	Unpaid Principal Balance	Related Allowance	Average Recorded Investment	Interest Income Recognized					
December 31, 2016										
With no related allowance recorded:										
1-4 Residential Construction	\$ -	\$ -	\$ -	\$ -	\$ -					
Land development & other land	581	581	-	840	17					
Farmland	3,660	3,660	-	4,170	18					
1-4 residential mortgage	-		-	347	10					
Home equity and second mortgage	-	-	-	-	-					
Commercial mortgage	114	114	-	115	4					
Commercial & agricultural	-	-	-	-	-					
Consumer & other					1					
Subtotal	4,355	4,355		5,472	50					
With an allowance recorded:										
1-4 Residential Construction	-	-	-	-	-					
Land development & other land	193	193	10	201	16					
Farmland	1,679	1,679	73	1,705	84					
1-4 residential mortgage	5,964	6,121	414	6,375	294					
Home equity and second mortgage	174	179	9	254	8					
Commercial mortgage	838	974	44	1,035	39					
Commercial & agricultural	113	113	6	155	9					
Consumer & other	4	4		10	1					
Subtotal	8,965	9,263	556	9,735	451					
Totals:										
1-4 Residential Construction	-	-	-	-	-					
Land development & other land	774	774	10	1,041	33					
Farmland	5,339	5,339	73	5,875	102					
1-4 residential mortgage	5,964	6,121	414	6,722	304					
Home equity and second mortgage	174	179	9	254	8					
Commercial mortgage	952	1,088	44	1,150	43					
Commercial & agricultural	113	113	6	155	9					
Consumer & other	4	4		10	2					
Total	<u>\$ 13,320</u>	<u>\$ 13,618</u>	<u>\$ 556</u>	<u>\$ 15,207</u>	<u>\$ 501</u>					

<sup>&</sup>lt;sup>1</sup> Recorded investment is the loan balance, net of any charge-offs

Note 6. Allowance for Loan Losses and Impaired Loans, continued

## Impaired Loans, continued

Impuireu Louns, commueu	Unpaid			Average	Interest	
(dollars in thousands)	Recorded Investment <sup>1</sup>	Principal Balance	Related Allowance	Recorded Investment	Income Recognized	
December 31, 2015						
With no related allowance recorded:	Φ.	Φ.	do.	do.	Φ.	
1-4 Residential Construction	\$ -	\$ -	\$ -	\$ -	\$ -	
Land development & other land	879	879	-	913	22	
Farmland	890	1,100	-	1,549	5	
1-4 residential mortgage	343	343	-	348	16	
Home equity and second mortgage	-	-	-	-	-	
Commercial mortgage	-	-	-	19	-	
Commercial & agricultural Consumer & other	-	-	-	19	-	
Subtotal	2.112	2 222		2 920	43	
Subtotal	2,112	2,322		2,829	43	
With an allowance recorded:						
1-4 Residential Construction	-	-	-	-	-	
Land development & other land	208	287	11	587	19	
Farmland	1,574	1,574	78	1,841	85	
1-4 residential mortgage	5,797	6,239	423	6,667	272	
Home equity and second mortgage	261	261	13	322	8	
Commercial mortgage	1,094	1,229	56	1,173	48	
Commercial & agricultural	174	174	9	198	10	
Consumer & other	19	19	1	37	2	
Subtotal	9,127	9,783	591	10,825	444	
Totals:						
1-4 Residential Construction	_	_	_	_	_	
Land development & other land	1,087	1,166	11	1,500	41	
Farmland	2,464	2,674	78	3,390	90	
1-4 residential mortgage	6,140	6,582	423	7,015	288	
Home equity and second mortgage	261	261	13	322	8	
Commercial mortgage	1,094	1,229	56	1,173	48	
Commercial & agricultural	174	174	9	217	10	
Consumer & other	19	19	1	37	2	
Total	\$ 11,239	\$ 12,105	\$ 591	\$ 13,654	\$ 487	

Recorded investment is the loan balance, net of any charge-offs

## Troubled Debt Restructuring

A troubled debt restructured loan is a loan for which the Bank, for reasons related to the borrower's financial difficulties, grants a concession to the borrower that the Bank would not otherwise consider.

The loan terms which have been modified or restructured due to a borrower's financial difficulty, include but are not limited to: a reduction in the stated interest rate; an extension of the maturity at an interest rate below current market; a reduction in the face amount of the debt; a reduction in the accrued interest; or re-aging, extensions, deferrals and renewals. Troubled debt restructured loans are considered impaired loans.

## Note 6. Allowance for Loan Losses and Impaired Loans, continued

## Troubled Debt Restructuring, continued

The following table sets forth information with respect to the Bank's troubled debt restructurings as of December 31, 2016 and December 31, 2015:

December 31, 2016

						TDRs identified in the last twelve				
(dollars in thousands)	TDRs identified during the period					months tha	that subsequently defaulted(1)			
	Number of contracts	Pre- modification outstanding recorded investment		Post- modification outstanding recorded investment		Number of contracts	Pre- modification outstanding recorded investment	Post- modification outstanding recorded investment		
Land development & other land	-	\$	-	\$	-	-	\$ -	\$ -		
Farmland	2		144		150	2	144	150		
1-4 residential mortgage	5		565		588	-	-	-		
Commercial mortgage	-		-		-	-	-	-		
Commercial & agricultural	-		-		-	-	-	-		
Consumer & other										
Total	7	\$	709	\$	738	2	<u>\$ 144</u>	<u>\$ 150</u>		

During the twelve months ended December 31, 2016, seven loans were modified that were considered to be TDRs. Term concessions only were granted for seven loans, and additional funds were advanced on two loans to pay real estate taxes, personal taxes, and closing cost. Additional funds were advanced on one loan to pay for equipment repairs.

## December 31, 2015

						TDRs identified in the last twelve				
(dollars in thousands)	TDRs identified during the period					months that subsequently defaulted(1)				
	Number of contracts	Pre-modification modification outstanding of recorded recorded		cation nding ded	Number of contracts	Pre- modification outstanding recorded investment	Post- modification outstanding recorded investment			
Land development & other land	_	\$	-	\$	-	-	\$ -	\$ -		
Farmland	-		-		-	-	-	-		
1-4 residential mortgage	4		392		388	-	-	-		
Commercial mortgage	-		-		-	-	-	-		
Commercial & agricultural	-		-		-	-	-	-		
Consumer & other	1				3					
Total	5	\$	392	\$	391		<u>s -</u>	<u>s -</u>		

During the twelve months ended December 31, 2015, five loans were modified that were considered to be TDRs. Interest concessions were granted for two loans; and rate and term concessions were granted for three loans.

<sup>(1)</sup> Loans past due 30 days or more are considered to be in default.

<sup>(1)</sup> Loans past due 30 days or more are considered to be in default.

#### Note 7. Property and Equipment

Components of property and equipment and total accumulated depreciation at December 31, 2016 and 2015, are as follows:

(dollars in thousands)	2016	2015
Land	\$ 4,	145 \$ 2,925
Buildings and improvements	14,0	568 10,999
Furniture and equipment	9,	534 7,426
	28,4	147 21,350
Less accumulated depreciation	(10,4	<u>(9,594)</u>
	<u>\$ 17,9</u>	<u>970</u> <u>\$ 11,756</u>

Depreciation expense for the years ended December 31, 2016 and 2015 amounted to \$883 thousand and \$604 thousand respectively.

#### Note 8. Cash Value of Life Insurance

The Bank is owner and beneficiary of life insurance policies on certain employees and directors. Policy cash values totaled approximately \$16.9 million, and \$10.0 million at December 31, 2016 and 2015, respectively.

#### Note 9. Deposits

The aggregate amount of time deposits in denominations of more than \$250 thousand at December 31, 2016 and 2015 was \$12.5 million, and \$4.9 million, respectively. At December 31, 2016, the scheduled maturities of all time deposits are as follows:

#### (dollars in thousands)

Total	\$ 167,355
2021	 23,995
2020	19,301
2019	18,263
2018	27,601
2017	\$ 78,195

## Note 10. Short-Term Debt

At December 31, 2016 and 2015 the Bank had no debt outstanding classified as short-term.

At December 31, 2016, the Bank had established unsecured lines of credit of approximately \$22.5 million with correspondent banks to provide additional liquidity if, and as needed. In addition, the Bank has the ability to borrow up to approximately \$139.6 million from the Federal Home Loan Bank, subject to the pledging of collateral.

## Note 11. Long-Term Debt

At December 31, 2016 the Bank had no debt outstanding classified as long-term.

At December 31, 2015, the Bank's long-term debt consisted of borrowings from the Federal Home Loan Bank of Atlanta (FHLB) and Deutsche Bank. The borrowing from the FHLB, which was secured by substantially all the Bank's first mortgage one-to-four family residential loans, was a \$10.0 million advance that was scheduled to mature on October 24, 2017. Interest on the loan was fixed at 3.80 percent and the loan was callable quarterly by the FHLB. This loan was prepaid by the Bank in December, 2016. A penalty of \$220 thousand was incurred with the prepayment of the borrowing.

#### Note 11. Long-Term Debt, continued

The borrowing from Deutsche Bank was a \$10.0 million structured term repurchase agreement. This loan was scheduled to mature on February 10, 2017 and was secured by investment securities with an amortized cost of approximately \$14.4 million at December 31, 2015. Interest on the loan was fixed at a rate of 4.82 percent. This loan was prepaid by the Bank in February, 2016. A penalty of \$434 thousand was incurred with the prepayment of the borrowing.

#### **Note 12. Financial Instruments**

FASB ASC 825, "Financial Instruments", requires disclosure of fair value information about financial instruments, whether or not recognized in the balance sheet. In cases where quoted market prices are not available, fair values are based on estimates using present value of future cash flows or other valuation techniques. Those techniques are significantly affected by the assumptions used, including the discount rate and estimates of future cash flows. In that regard, the derived fair value estimates cannot be substantiated by comparison to independent markets and, in many cases, could not be realized in immediate settlement of the instruments. FASB ASC 825 excludes certain financial instruments and all nonfinancial instruments from its disclosure requirements. Accordingly, the aggregate fair value amounts presented do not represent the underlying value of the Company.

The following presents the carrying amount, fair value, and placement in the fair value hierarchy of the Company's financial instruments as of December 31, 2016 and December 31, 2015. This table excludes financial instruments for which the carrying amount approximates fair value. For short-term financial assets such as cash and cash equivalents, the carrying amount is a reasonable estimate of fair value due to the relatively short time between the origination of the instrument and its expected realization. For financial liabilities such as noninterest-bearing demand, interest-bearing demand, and savings deposits, the carrying amount is a reasonable estimate of fair value due to these products having no stated maturity.

		Fair Value Measurements							
(dollars in thousands)	Carrying Amount		Fair Value	Act fo	oted Prices in tive Markets or Identical Assets or Liabilities (Level 1)	_	Significant Other Observable Inputs (Level 2)		Significant Inobservable Inputs (Level 3)
December 31, 2016									
Financial Instruments - Assets Net Loans	\$ 408,548	\$	405,876	\$	-	\$	405,410	\$	466
Financial Instruments – Liabilities Time Deposits	167,355		165,257		-		165,257		-
December 31, 2015									
Financial Instruments - Assets Net Loans	\$ 237,798	\$	237,928	\$	-	\$	236,761	\$	1,167
Financial Instruments – Liabilities Time Deposits Long-Term Debt	96,373 20,000		95,725 20,925		-		95,725 20,925		-

The Company uses fair value measurements to record fair value adjustments to certain assets and liabilities and to determine fair value disclosures. Securities available for sale and derivatives are recorded at fair value on a recurring basis. Additionally, from time to time, the Company may be required to record at fair value other assets on a nonrecurring basis, such as loans or foreclosed assets. These nonrecurring fair value adjustments typically involve application of lower of cost or market accounting or write-downs of individual assets.

#### Note 12. Financial Instruments, continued

## Fair Value Hierarchy

Under FASB ASC 820, "Fair Value Measurements and Disclosures", the Company groups assets and liabilities at fair value in three levels, based on the markets in which the assets and liabilities are traded and the reliability of the assumptions used to determine fair value. These levels are:

Level 1 – Valuation is based upon quoted prices for identical instruments traded in active markets.

Level 2 – Valuation is based upon quoted prices for similar instruments in active markets, quoted prices for identical or similar instruments in markets that are not active, and model-based valuation techniques for which all significant assumptions are observable in the market.

Level 3 – Valuation is generated from model-based techniques that use at least one significant assumption not observable in the market. These unobservable assumptions reflect estimates of assumptions that market participants would use in pricing the asset or liability. Valuation techniques may include the use of option pricing models, discounted cash flow models and similar techniques.

Following is a description of valuation methodologies used for assets and liabilities recorded at fair value.

## Investment Securities Available for Sale

Investment securities available for sale are recorded at fair value on a recurring basis. Fair value measurement is based upon quoted prices, if available. If quoted prices are not available, fair values are measured using independent pricing models or other model-based valuation techniques such as the present value of future cash flows, adjusted for the security's credit rating, prepayment assumptions and other factors such as credit loss assumptions. Level 1 securities include those traded on an active exchange, such as the New York Stock Exchange, U.S. Treasury securities that are traded by dealers or brokers in active over-the-counter markets and money market funds. Level 2 securities include mortgage-backed securities issued by government sponsored entities, municipal bonds and corporate debt securities. Securities classified as Level 3 include asset-backed securities in less liquid markets.

#### Loans

The Company does not record loans at fair value on a recurring basis. However, from time to time, a loan is considered impaired and an allowance for loan losses is established. Loans for which it is probable that payment of interest and principal will not be made in accordance with the contractual terms of the loan agreement are considered impaired. If a loan is identified as individually impaired, management measures impairment in accordance with applicable accounting guidance. The fair value of impaired loans is estimated using one of several methods, including collateral value, market value of similar debt, enterprise value, liquidation value and discounted cash flows. Those impaired loans not requiring an allowance represent loans for which the fair value of the expected repayments or collateral exceed the recorded investments in such loans. At December 31, 2016, a small percentage of the total impaired loans were evaluated based on the fair value of the collateral. In accordance with accounting standards, impaired loans where an allowance is established based on the fair value of collateral require classification in the fair value hierarchy. When the fair value of the collateral is based on an observable market price the Company records the impaired loan as nonrecurring Level 2. When the fair value is based on either an external or internal appraisal and there is no observable market price, the Company records the impaired loan as nonrecurring Level 3.

## Derivative Assets and Liabilities

Derivative instruments held or issued by the Company for risk management purposes are traded in over-the-counter markets where quoted market prices are not readily available. Management engages third-party intermediaries to determine the fair market value of these derivative instruments and classifies these instruments as Level 2. Examples of Level 2 derivatives are interest rate swaps, caps and floors. No derivative instruments were held during the years ended December 31, 2016 or 2015.

#### Note 12. Financial Instruments, continued

#### Foreclosed Assets

Foreclosed assets are adjusted to fair value upon transfer of the loans to foreclosed assets. Subsequently, foreclosed assets are carried at the lower of carrying value or fair value. Fair value is based upon independent market prices, appraised values of the collateral or management's estimation of the value of the collateral. When the fair value of the collateral is based on an observable market price the Company records the foreclosed asset as nonrecurring Level 2. When the fair value of the collateral is based on either an external or internal appraisal and there is no observable market price, the Company records the foreclosed asset as nonrecurring Level 3.

## Assets Recorded at Fair Value on a Recurring Basis

(dollars in thousands)	 Total	_	Level 1	_	Level 2	 Level 3
December 31, 2016						
Investment securities available for sale						
Government sponsored enterprises	\$ 2,209	\$	-	\$	2,209	\$ -
Mortgage-backed securities	35,202		-		35,202	-
Corporate securities	2,974		-		2,974	-
State and municipal securities	 22,155		_		22,155	
Total assets at fair value	\$ 62,540	\$		\$	62,540	\$ 
<u>December 31, 2015</u>						
Investment securities available for sale						
U.S. Treasury securities	\$ 1,516	\$	-	\$	1,516	\$ -
U.S. Government agency securities	4		-		4	-
Government sponsored enterprises	15,309		-		15,309	-
Mortgage-backed securities	13,513		-		13,513	-
Asset-backed securities	1,989		-		1,989	-
Corporate securities	2,974		-		2,974	-
State and municipal securities	 20,745				20,745	
Total assets at fair value	\$ 56,050	\$		\$	56,050	\$ 

No liabilities were recorded at fair value on a recurring basis as of December 31, 2016 or 2015. There were no significant transfers between levels during the years ended December 31, 2016 or 2015.

## Assets Recorded at Fair Value on a Nonrecurring Basis

The Company may be required, from time to time, to measure certain assets and liabilities at fair value on a nonrecurring basis in accordance with U.S. generally accepted accounting principles. These include assets and liabilities that are measured at the lower of cost or market that were recognized at fair value below cost at the end of the period. No liabilities were recorded at fair value on a nonrecurring basis at December 31, 2016 or 2015. Assets measured at fair value on a nonrecurring basis are included in the table below.

<u>December 31, 2016</u>	<u>T</u>	otal	Level 1		Lev	vel 2	Le	evel 3
Impaired loans	\$	466 \$	5	_	\$	-	\$	466
Foreclosed assets		70						70
Total assets at fair value	\$	536 \$	5	_	\$	_	\$	536

## Note 12. Financial Instruments, continued

Assets Recorded at Fair Value on a Nonrecurring Basis, continued

<u>December 31, 2015</u>	 <u> Fotal</u>	 Level 1	_	Level 2	_	Level 3
Impaired loans	\$ 1,167	\$ -	\$	-	\$	1,167
Foreclosed assets	 408	 	. <u> </u>			408
Total assets at fair value	\$ 1,575	\$ 	\$	<u>-</u>	\$	1,575

For Level 3 assets measured at fair value on a recurring or non-recurring basis as of December 31, 2016 and 2015, the significant unobservable inputs used in the fair value measurements were as follows:

	Fair Value at December 31, 2016	Fair Value at December 31, 2015	Valuation Technique	Significant Unobservable Inputs	General Range of Significant Unobservable Input Values
Impaired Loans	\$ 466	\$ 1,167	Appraised Value/Discounted Cash Flows/Market Value of Note	Discounts to reflect current market conditions, ultimate collectability, and estimated costs to sell	0 – 10%
Other Real Estate Owned	\$ 70	\$ 408	Appraised Value/Comparable Sales/Other Estimates from Independent Sources	Discounts to reflect current market conditions and estimated costs to sell	0 – 10%

## Note 13. Employee Benefit Plans

Prior to the merger, both Grayson National Bank (Grayson) and Bank of Floyd (Floyd) had qualified noncontributory defined benefit pension plans in place which covered substantially all of each bank's employees. The benefits in each plan are primarily based on years of service and earnings. Both Grayson and Floyd plans were amended to freeze benefit accruals for all eligible employees prior to the effective date of the merger. A summary of each plan follows:

### Grayson Plan

The following is a summary of the plan's funded status as of December 31:

## (dollars in thousands)

	201	<u>6</u> <u>2015</u>
Change in benefit obligation		
Benefit obligation at beginning of year	\$	4,645 \$ 5,051
Interest cost		196 199
Actuarial (gain) loss		227 (215)
Benefits paid		(306) $(380)$
Settlement (gain) loss		<u>21</u> <u>(10)</u>
Benefit obligation at end of year		4,783 4,645
Change in plan assets		
Fair value of plan assets at beginning of year		7,722 8,096
Actual return on plan assets		478 6
Benefits paid		(306) (380)
Fair value of plan assets at end of year		7,894 7,722
Funded status at the end of the year	\$	3,111 \$ 3,077

## Note 13. Employee Benefit Plans, continued

Grayson Plan, continued		2016		2015
Amounts recognized in the Balance Sheet		2016		2015
Prepaid benefit cost	\$	4,292	\$	3,997
Unrecognized net actuarial loss	Ψ	(1,181)	Ψ	(920)
Amount recognized in other assets	\$	3,111	\$	3,077
Timount 1000gmzed in other assets	Ψ		Ψ	<u> </u>
Amounts recognized in accumulated comprehensive income (loss)				
Unrecognized net actuarial loss	\$	(1,181)	\$	(920)
Unfunded pension benefit obligation		(1,181)		(920)
Deferred taxes		401		313
Amount recognized in accumulated comprehensive income (loss), net	\$	(780)	\$	(607)
(Acoused) Duanaid hou ofit datail				
(Accrued) Prepaid benefit detail  Benefit obligation	\$	(4,783)	¢	(4,645)
Fair value of assets	Φ	7,894	Ф	7,722
Unrecognized net actuarial (gain) loss		1,181		920
Prepaid benefit cost	\$	4,292	\$	3,997
Frepaid beliefit cost	<u>D</u>	4,292	<u>D</u>	<u> </u>
Components of net periodic pension cost				
Interest cost	\$	196	\$	199
Expected return on plan assets		(558)		(582)
Recognized net loss due to settlement		57		43
Recognized net actuarial loss		10		
Net periodic benefit expense	\$	(295)	\$	(340)
Additional disclosure information				
Accumulated benefit obligation	\$	4,783	\$	4,645
Vested benefit obligation	\$	4,783	\$	4,623
Discount rate used for net periodic pension cost	Ψ	4.25%	Ψ	4.00%
Discount rate used for disclosure		4.00%		4.25%
E 1340 mile 1 mile 101 mile 10		1.00/0		1.2570

Using the same fair value hierarchy described in Note 11, the fair values of the Company's pension plan assets, by asset category, are as follows:

7.25%

N/A

14

7.25%

N/A

14

## (dollars in thousands)

Expected return on plan assets

Rate of compensation increase

Average remaining service (years)

<u>December 31, 2016</u>	 Total	<u>L</u>	evel 1	 Level 2		Level 3
Cash equivalents and short						
term investments	\$ -	\$	-	\$	- \$	-
Mutual funds – equities	3,969		3,969		-	-
Mutual funds – fixed income	3,925		3,925		-	-
Total assets at fair value	\$ 7,894	\$	7,894	\$	- \$	
<u>December 31, 2015</u>	 Total	I	evel 1	 Level 2	_	Level 3
Cash equivalents and short						
term investments	\$ 1	\$	1	\$	- \$	-
Mutual funds – equities	3,836		3,836		-	-
Mutual funds – fixed income	 3,885		3,885			

#### Note 13. Employee Benefit Plans, continued

Grayson Plan, continued

Estimated Future Benefit Payments

(dollars in thousands)	Pensio Benefi	
2017	\$	18
2018		517
2019		45
2020		236
2021		112
2022 - 2026	<u></u>	2,356
		3,284

#### Funding Policy

It has been Bank practice to contribute the maximum tax-deductible amount each year as determined by the plan administrator. As a result of prior year contributions exceeding the minimum requirements, a Prefunding Balance existed as of December 31, 2016 and there is no required contribution for 2017. Based on this we do not anticipate making a contribution to the plan in 2017.

## Long-Term Rate of Return

The plan sponsor selects the expected long-term rate-of-return-on-assets assumption in consultation with their investment advisors and actuary. This rate is intended to reflect the average rate of earnings expected to be earned on the funds invested or to be invested to provide plan benefits. Historical performance is reviewed – especially with respect to real rates of return (net of inflation) – for the major asset classes held, or anticipated to be held by the trust, and for the trust itself. Undue weight is not given to recent experience – that may not continue over the measurement period – with higher significance placed on current forecasts of future long-term economic conditions.

Because assets are held in a qualified trust, anticipated returns are not reduced for taxes. Further – solely for this purpose the plan is assumed to continue in force and not terminate during the period during which the assets are invested. However, consideration is given to the potential impact of current and future investment policy, cash flow into and out of the trust, and expenses (both investment and non-investment) typically paid from plan assets (to the extent such expenses are not explicitly estimated within periodic cost).

#### Asset Allocation

The pension plan's weighted-average asset allocations at December 31, 2016 and 2015, by asset category are as follows:

		2015
Mutual funds – fixed income	50%	50%
Mutual funds – equity	50%	50%
Cash and equivalents	0%	0%
Total	100%	100%

2016

2015

#### Note 13. Employee Benefit Plans, continued

#### Grayson Plan, continued

The trust fund is sufficiently diversified to maintain a reasonable level of risk without imprudently sacrificing return, with a targeted asset allocation of 50 percent fixed income and 50 percent equities. The Investment Manager selects investment fund managers with demonstrated experience and expertise, and funds with demonstrated historical performance, for the implementation of the Plan's investment strategy. The Investment Manager will consider both actively and passively managed investment strategies and will allocate funds across the asset classes to develop an efficient investment structure.

It is the responsibility of the Trustee to administer the investments of the Trust within reasonable costs, being careful to avoid sacrificing quality. These costs include, but are not limited to, management and custodial fees, consulting fees, transaction costs and other administrative costs chargeable to the Trust.

#### Floyd Plan

The Company participates in the Pentegra Defined Benefit Plan for Financial Institutions ("The Pentegra DB Plan"), a tax-qualified defined-benefit pension plan. The Pentegra DB Plan operates as a multi-employer plan for accounting purposes and is a multiple-employer plan under the Employee Retirement Income Security Act of 1974 and the Internal Revenue Code. There are no collective bargaining agreements in place that require contributions to the Pentegra DB Plan.

The Pentegra DB Plan is a single plan under Internal Revenue Code Section 413 (C) and, as a result, all of the assets stand behind all of the liabilities. Accordingly, under the Pentegra DB Plan, contributions made by a participating employer may be used to provide benefits to participants of other participating employers.

Funded Status (market value of plan assets divided by funding target) as of July 1,

	2016 Valuation	2015 Valuation
Source	<u>Report</u>	Report
Bank of Floyd Plan	109.78%	114.47%

#### **Employer Contributions**

Plan expenses paid by the Company totaled approximately \$55 thousand and \$49 thousand for the years ended December 31, 2016 and 2015, respectively.

#### Note 14. Deferred Compensation and Supplemental Executive Retirement Plans

Deferred compensation plans have been adopted for certain executive officers and members of the Board of Directors for future compensation upon retirement. Under plan provisions aggregate annual payments ranging from \$1,992 to \$37,200 are payable for ten years certain, generally beginning at age 65. Reduced benefits apply in cases of early retirement or death prior to the benefit date, as defined. Liability accrued for compensation deferred under the plan amounts to \$362 thousand and \$421 thousand at December 31, 2015 and 2014 respectively. Expense charged against income and included in salary and benefits expense was \$31 thousand and \$59 thousand in 2016 and 2015, respectively. Charges to income are based on changes in present value of future cash payments, discounted at 8 percent.

Prior to the merger, the Bank of Floyd had adopted supplemental executive plans to provide benefits for two former members of management. Aggregate annual payments of \$69 thousand are payable for 20 years, beginning subsequent to the executive's last day of employment. The liability is calculated by discounting the anticipated future cash flows at 4.00%. The liability accrued for this obligation was \$842 thousand at December 31, 2016. Charges to income amounted to approximately \$17 thousand for 2016. These plans are unfunded, however, life insurance has been acquired in amounts sufficient to discharge the obligations of the agreements.

## Note 15. Income Taxes

## Current and Deferred Income Tax Components

The components of income tax expense (benefit) (substantially all Federal) are as follows:

(dollars in thousands)	 2016	_	2015
Current	\$ 21	\$	8
Deferred	 1,154		590
	\$ 1,175	\$	598

## Rate Reconciliation

A reconciliation of income tax expense computed at the statutory federal income tax rate to income tax expense (benefit) included in the statements of income follows:

(dollars in thousands)	201	6	2015
Tax at statutory federal rate	\$	1,222 \$	542
Tax exempt interest income		(33)	(11)
Tax exempt insurance income		(163)	(98)
State income tax, net of federal benefit		16	16
Merger expenses		205	160
Bargain purchase gain		(303)	-
Merger-related NOL adjustment		225	1
Other		6	(11)
	\$	1,175 \$	598

## Deferred Income Tax Analysis

The significant components of net deferred tax assets (all Federal) at December 31, 2016 and 2015 are summarized as follows:

(dollars in thousands)	 2016	 2015
Deferred tax assets		
Allowance for loan losses	\$ 652	\$ 591
Acquired loan credit mark	1,710	-
Deferred compensation	569	145
Investment impairment charge recorded directly to stockholders'		
equity as a component of other comprehensive income	497	406
Minimum pension liability	402	313
Net operating loss carryforward	4,227	1,493
Alternative minimum tax credit carryforward	394	54
Net unrealized losses on securities available for sale	296	60
Nonaccrual interest income	358	454
Other	 200	77
	 9,305	 3,593
Deferred tax liabilities		
Deferred loan origination costs	288	218
Core deposit intangible	798	-
Accrued pension costs	1,471	1,376
Depreciation	875	220
Accretion of discount on investment securities, net	 1	 2
	 3,433	 1,816
Net deferred tax asset	\$ 5,872	\$ 1,777

#### Note 15. Income Taxes, continued

The Bank has analyzed the tax positions taken or expected to be taken in its tax returns and concluded it has no liability related to uncertain tax positions in accordance with applicable regulations. Tax returns for the years subsequent to 2013 remain subject to examination by both federal and state tax authorities.

Deferred tax assets or liabilities are initially recognized for differences between the financial statement carrying amount and the tax basis of assets and liabilities which will result in future deductible or taxable amounts and operating loss and tax credit carry-forwards. A valuation allowance is then established, as applicable, to reduce the deferred tax asset to the level at which it is "more likely than not" that the tax benefits will be realized. Sources of taxable income that may allow for the realization of tax benefits include (1) taxable income in the current year or prior years that is available through carry-back, (2) future taxable income that will result from the reversal of existing taxable temporary differences, and (3) taxable income generated by future operations. There is no valuation allowance for deferred tax assets as of December 31, 2016 and 2015. The net operating loss of approximately \$13.1 million, if not utilized prior to, will begin to expire in 2031. It is management's belief that realization of the deferred tax asset is more likely than not.

## Note 16. Commitments and Contingencies

## Litigation

In the normal course of business the Bank is involved in various legal proceedings. After consultation with legal counsel, management believes that any liability resulting from such proceedings will not be material to the consolidated financial statements.

## Financial Instruments with Off-Balance Sheet Risk

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

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 standby letters of credit is represented by the contractual amount of those instruments. The Bank uses the same credit policies in making commitments and conditional obligations as for onbalance sheet instruments. A summary of the Bank's commitments at December 31, 2016 and 2015 is as follows:

(dollars in thousands)	_	2016	_	2015
Commitments to extend credit Standby letters of credit	\$	54,667	\$	23,813
Sunday letters of creak	\$	54,667	\$	23,813

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 commitment amounts do not necessarily represent future cash requirements. The Bank evaluates each customer's creditworthiness on a case-by-case basis. The amount of collateral obtained, if deemed necessary by the Bank upon extension of credit, is based on management's credit evaluation of the party. Collateral held varies, but may include accounts receivable, inventory, property and equipment, residential real estate and income-producing commercial properties.

Standby letters of credit 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. The credit risk involved in issuing letters of credit is essentially the same as that involved in extending loan facilities to customers. Collateral held varies as specified above and is required in instances which the Bank deems necessary.

### Note 16. Commitments and Contingencies, continued

### Concentrations of Credit Risk

Substantially all of the Bank's loans, commitments to extend credit, and standby letters of credit have been granted to customers in the Bank's market area and such customers are generally depositors of the Bank. Investments in state and municipal securities involve governmental entities within and outside the Bank's market area. The concentrations of credit by type of loan are set forth in Note 5. The distribution of commitments to extend credit approximates the distribution of loans outstanding. Standby letters of credit are granted primarily to commercial borrowers. The Bank's primary focus is toward small business and consumer transactions, and accordingly, it does not have a significant number of credits to any single borrower or group of related borrowers in excess of \$5,000,000. The Bank has cash and cash equivalents on deposit with financial institutions which exceed federally insured limits.

## **Note 17. Regulatory Restrictions**

#### Dividends

The Company's dividend payments are generally made from dividends received from the Bank. Under applicable federal law, the Comptroller of the Currency restricts national bank total dividend payments in any calendar year to net profits of that year, as defined, combined with retained net profits for the two preceding years. The Comptroller also has authority under the Financial Institutions Supervisory Act to prohibit a national bank from engaging in an unsafe or unsound practice in conducting its business. It is possible, under certain circumstances, the Comptroller could assert that dividends or other payments would be an unsafe or unsound practice.

## **Intercompany Transactions**

The Bank's legal lending limit on loans to the Company is governed by Federal Reserve Act 23A, and differs from legal lending limits on loans to external customers. Generally, a bank may lend up to 10 percent of its capital and surplus to its Parent, if the loan is secured. If collateral is in the form of stocks, bonds, debentures or similar obligations, it must have a market value when the loan is made of at least 20 percent more than the amount of the loan, and if obligations of a state or political subdivision or agency thereof, it must have a market value of at least 10 percent more than the amount of the loan. If such loans are secured by obligations of the United States or agencies thereof, or by notes, drafts, bills of exchange or bankers' acceptances eligible for rediscount or purchase by a Federal Reserve Bank, requirements for collateral in excess of the loan amount do not apply. Under this definition, the legal lending limit for the Bank on loans to the Company was approximately \$5.4 million at December 31, 2016. No 23A transactions were deemed to exist between the Company and the Bank at December 31, 2016.

## Capital Requirements

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

### Note 17. Regulatory Restrictions, continued

#### Capital Requirements, continued

Effective January 1, 2015, the federal banking regulators adopted rules to implement the Basel III regulatory capital reforms from the Basel Committee on Banking Supervision and certain provisions of the Dodd-Frank Act. The final rules required the Bank to comply with the following new minimum capital ratios: (i) a new common equity Tier 1 capital ratio of 4.5% of risk-weighted assets; (ii) a Tier 1 capital ratio of 6% of risk-weighted assets (increased from the prior requirement of 4%); (iii) a total capital ratio of 8% of risk-weighted assets (unchanged from the prior requirement); and (iv) a leverage ratio of 4% of total assets (unchanged from the prior requirement). When fully phased in on January 1, 2019, the rules will require the Company and the Bank to maintain (i) a minimum ratio of common equity Tier 1 to risk-weighted assets of at least 4.5%, plus a 2.5% "capital conservation buffer" (which is added to the 4.5% common equity Tier 1 ratio as that buffer is phased in, effectively resulting in a minimum ratio of common equity Tier 1 to risk-weighted assets of at least 7% upon full implementation), (ii) a minimum ratio of Tier 1 capital to risk-weighted assets of at least 6.0%, plus the 2.5% capital conservation buffer (which is added to the 6.0% Tier 1 capital ratio as that buffer is phased in, effectively resulting in a minimum Tier 1 capital ratio of 8.5% upon full implementation), (iii) a minimum ratio of total capital to risk-weighted assets of at least 8.0%, plus the 2.5% capital conservation buffer (which is added to the 8.0% total capital ratio as that buffer is phased in, effectively resulting in a minimum total capital ratio of 10.5% upon full implementation), and (iv) a minimum leverage ratio of 4%, calculated as the ratio of Tier 1 capital to average assets.

The capital conservation buffer requirement will be phased in beginning January 1, 2016, at 0.625% of risk-weighted assets, increasing by the same amount each year until fully implemented at 2.5% on January 1, 2019. The capital conservation buffer is designed to absorb losses during periods of economic stress. Banking institutions with a ratio of common equity Tier 1 to risk-weighted assets above the minimum but below the conservation buffer will face constraints on dividends, equity repurchases, and compensation based on the amount of the shortfall.

The rules also revised the "prompt corrective action" regulations pursuant to Section 38 of the FDIA by (i) introducing a common equity Tier 1 capital ratio requirement at each level (other than critically undercapitalized), with the required ratio being 6.5% for well-capitalized status; (ii) increasing the minimum Tier 1 capital ratio requirement for each category, with the minimum ratio for well-capitalized status being 8.0% (as compared to the prior ratio of 6.0%); and (iii) eliminating the current provision that provides that a bank with a composite supervisory rating of 1 may have a 3.0% Tier 1 leverage ratio and still be well-capitalized. These new thresholds were effective for the Bank as of January 1, 2015. The minimum total capital to risk-weighted assets ratio (10.0%) and minimum leverage ratio (5.0%) for well-capitalized status were unchanged by the final rules.

The new capital requirements also included changes in the risk weights of assets to better reflect credit risk and other risk exposures. These include a 150% risk weight (up from 100%) for certain high volatility commercial real estate acquisition, development and construction loans and nonresidential mortgage loans that are 90 days past due or otherwise on nonaccrual status, a 20% (up from 0%) credit conversion factor for the unused portion of a commitment with an original maturity of one year or less that is not unconditionally cancelable, a 250% risk weight (up from 100%) for mortgage servicing rights and deferred tax assets that are not deducted from capital, and increased risk-weights (from 0% to up to 600%) for equity exposures.

Based on management's understanding and interpretation of the new capital rules, it believes that, as of December 31, 2016, the Bank meets all capital adequacy requirements under such rules on a fully phased-in basis as if such requirements were in effect as of such date.

## Note 17. Regulatory Restrictions, continued

As shown in the accompanying table, the Bank has capital levels exceeding the minimum levels for "well-capitalized" banks as of December 31, 2016 and 2015. At December 31, 2016 and 2015, the Bank had the following actual and required regulatory capital amounts (in thousands):

		Actual			For Capital Adequacy Purposes			To Be Well- Capitalized		
	A	mount	Ratio		Amount	Ratio		Amount	Ratio	
<b>December 31, 2016</b>										
Total capital										
(to risk weighted assets)										
Consolidated	\$	55,957	13.24%	\$	33,798	8.00%	\$	42,248	10.00%	
Bank		53,657	12.72%		33,744	8.00%		42,180	10.00%	
Tier 1 Capital										
(to risk weighted assets)										
Consolidated	\$	52,410	12.41 %	\$	25,349	6.00%	\$	33,798	8.00%	
Bank		50,111	11.88 %		25,308	6.00%		33,744	8.00%	
Common Equity Tier 1										
(to risk weighted assets)										
Consolidated	\$	52,410	12.41%	\$	19,012	4.50%	\$	27,461	6.50%	
Bank		50,111	11.88%		18,981	4.50%		27,417	6.50%	
	\$	,		\$			\$	,		
Bank		50,111	9.01%		22,242	4.00%		27,803	5.00%	
December 31, 2015										
Consolidated	\$	33,153	12.85%	\$	20,647	8.00%	\$	25,809	10.00%	
Bank					,	8.00%				
Tier 1 Capital		,			,			,		
(to risk weighted assets)										
Consolidated	\$	29,886	11.58%	\$	15,485	6.00%	\$	20,647	8.00%	
Bank		29,686	11.51%		15,473	6.00%		20,631	8.00%	
Common Equity Tier 1										
(to risk weighted assets)										
Consolidated	\$	29,886	11.58%	\$	11,614	4.50%	\$	16,776	6.50%	
Bank		29,686	11.51%		11,605	4.50%		16,763	6.50%	
Tier 1 Capital										
(to average total assets)										
Consolidated	\$	29,886	8.97%	\$	13,334	4.00%	\$	16,666	5.00%	
Bank		29,686	8.91%		13,325	4.00%		16,656	5.00%	
Bank Tier 1 Capital (to risk weighted assets) Consolidated Bank Common Equity Tier 1 (to risk weighted assets) Consolidated Bank Tier 1 Capital (to average total assets) Consolidated	\$	29,686 29,886 29,686 29,886	11.51% 11.58% 11.51% 8.97%	\$	15,473 11,614 11,605	6.00% 6.00% 4.50% 4.50%	\$	20,631 16,776 16,763	8.00% 6.50% 6.50%	

## Note 18. Transactions with Related Parties

The Bank has entered into transactions with its directors, significant stockholders and their affiliates (related parties). Such transactions were made in the ordinary course of business on substantially the same terms and conditions, including interest rates and collateral, as those prevailing at the same time for comparable transactions with other customers, and did not, in the opinion of management, involve more than normal credit risk or present other unfavorable features.

Aggregate 2016 and 2015 loan transactions with related parties were as follows:

(dollars in thousands)	 2016	201	5
Balance, beginning	\$ 1,741	\$	2,671
New loans	841		803
Repayments	(695)		(1,644)
Change in relationship	 3,225		(89)
Balance, ending	\$ 5,112	\$	1,741

The Company has accepted deposits during the ordinary course of business from certain directors and executive officers of the Company and from their affiliates and associates. The total amount of these deposits outstanding was \$9.5 million, and \$1.1 million at December 31, 2016 and 2015, respectively.

## Note 19. Parent Company Financial Information

Condensed financial information of Parkway Acquisition Corp. is presented as follows:

## Balance Sheets December 31, 2016 and 2015

(dollars in thousands)	 2016	 2015
Assets		
Cash and due from banks	\$ 1,621	\$ 29
Investment in affiliate bank	53,168	30,456
Other assets	 677	256
Total assets	\$ 55,466	\$ 30,741
Liabilities		
Other liabilities	\$ <u>-</u>	\$ 85
Stockholders' equity		
Common stock	-	2,149
Surplus	26,166	522
Retained earnings	30,654	28,709
Accumulated other comprehensive loss	 (1,354)	 (724)
Total stockholders' equity	 55,466	30,656
Total liabilities and stockholders' equity	\$ 55,466	\$ 30,741

## Note 19. Parent Company Financial Information, continued

## Statements of Income For the years ended December 31, 2016 and 2015

Dividends from affiliate bank   \$ 573   \$ 272   \$ 272   \$ 273   \$ 27	(dollars in thousands)		2016		2015
Bargain purchase gain         891         -           Other income         7         1         272           Expenses         -         27         24           Management and professional fees         56         148           Other expenses         27         24           Income before tax benefit and equity in undistributed income of affiliate         1,388         101           Federal income tax (expense) benefit         (225)         58           Income before equity in undistributed income of affiliate         1,163         159           Equity in undistributed income of affiliate         1,255         838           Net income         \$ 2,418         997           Cash flows from operating activities         \$ 2,418         997           Cash flows from operating activities         \$ 2,418         997           Adjustments to reconcile net income to net         \$ 2,418         997           Adjustments to reconcile net income of affiliate         (1,255)         (838)           Bargain purchase gain         (81)         6           Change in other liabilities         (891)         6           Net cash provided by operating activities         (85)         85           Net cash provided by operating activities         (85) <td>Income</td> <td></td> <td></td> <td></td> <td></td>	Income				
Other income         7         1           Expenses         1         27         2           Management and professional fees         56         148           Other expenses         27         24           Income before tax benefit and equity in undistributed income of affiliate         1,388         101           Federal income tax (expense) benefit         (225)         58           Income before equity in undistributed income of affiliate         1,163         159           Equity in undistributed income of affiliate         1,255         838           Net income         Statements of Cash Flows         5         438         997           Cash flows from operating activities         2015         5         5         5         5         997         5         6         997         6         997         6         997         6         997         6         997         6         997         6         997         6         997         6         997         6         997         6         997         6         997         6         997         6         997         6         997         6         997         6         997         6         999         6         999 <t< td=""><td></td><td>\$</td><td>573</td><td>\$</td><td>272</td></t<>		\$	573	\$	272
Expenses         1,471         273           Management and professional fees         56         148           Other expenses         27         24           Income before tax benefit and equity in undistributed income of affiliate         1,388         101           Federal income tax (expense) benefit         (225)         58           Income before equity in undistributed income of affiliate         1,163         159           Equity in undistributed income of affiliate         1,255         838           Net income         \$ 2,418         997           Cash flows from operating activities         \$ 2,418         997           Cash flows from operating activities         \$ 2,418         997           Adjustments to reconcile net income to net cash provided by operating activities:         \$ 2,418         997           Adjustments to reconcile net income to net cash provided by operating activities:         \$ 2,418         997           Change in other isabilities         (1,255)         (838)           Bargain purchase gain         (891)         6           Change in other liabilities         (85)         85           Net cash provided by operating activities         85         85           Net cash provided by operating activities         1,002         6 <tr< td=""><td></td><td></td><td>891</td><td></td><td>-</td></tr<>			891		-
Expenses         4           Management and professional fees         56         148           Other expenses         27         24           Income before tax benefit and equity in undistributed income of affiliate         1,388         101           Federal income tax (expense) benefit         (225)         58           Income before equity in undistributed income of affiliate         1,163         159           Equity in undistributed income of affiliate         1,255         838           Net income         2,2418         997           Cash flows from operating activities         2016         2015           Net income         2,2418         997           Adjustments to reconcile net income to net cash provided by operating activities         8         2,418         997           Adjustments to reconcile net income to net cash provided by operating activities         (881)         97           Equity in undistributed income of affiliate         (1,255)         (838           Bargain purchase gain         (891)         69           Change in other assets         (891)         69           Change in other liabilities         (891)         69           Net cash provided by operating activities         (891)         69           Cash flows from investing a	Other income				1
Management and professional fees         56         148           Other expenses         27         24           Income before tax benefit and equity in undistributed income of affiliate         1,388         101           Federal income tax (expense) benefit         (225)         58           Income before equity in undistributed income of affiliate         1,163         159           Equity in undistributed income of affiliate         1,255         838           Net income         Statements of Cash Flows         2,418         997           Statements of Cash Flows           For the years ended December 31, 2016 and 2015           Cash flows from operating activities           Net income         2,418         997           Adjustments to reconcile net income to net cash provided by operating activities           Equity in undistributed income to net cash provided by operating activities         (1,255)         (838)           Bargain purchase gain         (891)         -           Change in other assets         59         (69)           Change in other liabilities         (85)         85           Net ach provided by operating activities         (85)         85           Cash received in business combination         822         -      <	European		1,471	-	273
Other expenses         27         24           Income before tax benefit and equity in undistributed income of affiliate         1,388         101           Federal income tax (expense) benefit         (225)         58           Income before equity in undistributed income of affiliate         1,163         159           Equity in undistributed income of affiliate         1,255         838           Net income         \$ 2,418         997           Statements of Cash Flows For the years ended December 31, 2016 and 2015           Cash flows from operating activities           Net income         \$ 2,418         997           Adjustments to reconcile net income to net cash provided by operating activities         \$ 2418         997           Equity in undistributed income of affiliate         (1,255)         (838)           Bargain purchase gain         (891)         689           Cash provided by operating activities         (891)         69           Change in other assets         (891)         69           Change in other labilities         (85)         85           Net cash provided by operating activities         246         175           Cash flows from investing activities         246         175           Cash received in business combination			56		148
Income before tax benefit and equity in undistributed income of affiliate   1,388   101					
Income before equity in undistributed income of affiliate   1,163   159		-			
Federal income tax (expense) benefit         (225)         58           Income before equity in undistributed income of affiliate         1,163         159           Equity in undistributed income of affiliate         1,255         838           Net income         \$ 2,418         \$ 997           Statements of Cash Flows For the years ended December 31, 2016 and 2015           Cash flows from operating activities           Net income         \$ 2,418         \$ 997           Adjustments to reconcile net income to net cash provided by operating activities:         \$ 2,418         \$ 997           Adjustments to reconcile net income on affiliate         (1,255)         (838)           Bargain purchase gain         (1,255)         (838)           Bargain purchase gain         (85)         (85)           Change in other liabilities         (85)         85           Net cash provided by operating activities         (85)         85           Net cash provided by operating activities         825         6           Cash flows from investing activities         825         6           Cash flows from investing activities         822         -           Cash paid for fractional shares         (5)         -           Cash paid for fractional shares         (5)	Income before tax benefit and equity		_		
Income before equity in undistributed income of affiliate         1,163         159           Equity in undistributed income of affiliate         1,255         838           Net income         Statements of Cash Flows         \$ 2,418         997           Cash flows from operating activities           Net income         \$ 2,418         997           Adjustments to reconcile net income to net cash provided by operating activities:         \$ 2,418         997           Equity in undistributed income of affiliate         (1,255)         (838)           Bargain purchase gain         (891)         -           Change in other assets         59         (69)           Change in other liabilities         (85)         85           Net cash provided by operating activities         (85)         85           Net action investing activities         (85)         85           Net decrease in loans         1,002         -           Cash flows from financing activities         1,824         -           Cash paid for fractional shares	in undistributed income of affiliate		1,388		101
Income before equity in undistributed income of affiliate         1,163         159           Equity in undistributed income of affiliate         1,255         838           Net income         Statements of Cash Flows         \$ 2,418         997           Cash flows from operating activities           Net income         \$ 2,418         997           Adjustments to reconcile net income to net cash provided by operating activities:         \$ 2,418         997           Equity in undistributed income of affiliate         (1,255)         (838)           Bargain purchase gain         (891)         -           Change in other assets         59         (69)           Change in other liabilities         (85)         85           Net cash provided by operating activities         (85)         85           Net action investing activities         (85)         85           Net decrease in loans         1,002         -           Cash flows from financing activities         1,824         -           Cash paid for fractional shares	Federal income tax (expense) benefit		(225)		58
Equity in undistributed income of affiliate         1,163         159           Requity in undistributed income of affiliate         1,255         838           Net income         Statements of Cash Flows         Por the years ended December 31, 2016 and 2015           Cash flows from operating activities         2016         2015           Net income         \$ 2,418         \$ 997           Adjustments to reconcile net income to net         \$ 2,418         \$ 997           Adjustments to reconcile net income to net         \$ 2,418         \$ 997           Adjustments to reconcile net income to net         \$ 2,418         \$ 997           Adjustments to reconcile net income to net         \$ 2,418         \$ 997           Adjustments to reconcile net income to net         \$ 2,418         \$ 997           Adjustments to reconcile net income to net         \$ 2,418         \$ 997           Change in other assets         \$ 820         \$ 838           Bargain purchase gain         \$ 897         \$ 69           Change in other assets         \$ 99         \$ 69           Change in other liabilities         \$ 85         \$ 85           Net cash provided by operating activities         \$ 825         \$ 85           Net decrease in loans         \$ 1,002         \$ 6           C	(,				
Equity in undistributed income of affiliate         1,255         838           Net income         Statements of Cash Flows For the years ended December 31, 2016 and 2015           (dollars in thousands)         2016         2015           Cash flows from operating activities         2,418         997           Net income         \$ 2,418         997           Adjustments to reconcile net income to net         2,418         997           Adjustments to reconcile net income to net         2,418         997           Adjustments to reconcile net income to net         2,418         997           Adjustments to reconcile net income to net         2,418         997           Adjustments to reconcile net income to net         1,255         (838)           Bargain provided by operating activities         (891)         -           Change in other assets         59         (69)           Change in other liabilities         (85)         85           Net cash provided by operating activities         246         175           Cash flows from investing activities         1,002         -           Cash received in business combination         822         -           Cash provided by investing activities         2,24         -           Cash paid for fractional shares					
Statements of Cash Flows           For the years ended December 31, 2016 and 2015           (dollars in thousands)         2016         2015           Cash flows from operating activities           Net income         \$ 2,418         \$ 997           Adjustments to reconcile net income to net cash provided by operating activities:         \$ 2,418         \$ 997           Adjustments to reconcile net income to net cash provided by operating activities:         \$ 2,418         \$ 997           Adjustments to reconcile net income to net cash provided by operating activities:         \$ 2,418         \$ 997           Equity in undistributed income of affiliate         \$ (1,255)         \$ (838)           Bargain purchase gain         \$ (891)         -           Change in other assets         \$ 59         \$ (69)           Change in other liabilities         \$ 85         85           Net cash provided by operating activities         \$ 246         175           Cash flows from investing activities           Net decrease in loans         \$ 1,002         -           Cash provided by investing activities         \$ 22         -           Net cash provided by investing activities         \$ (5)         -           Cash paid for fractional shares	income of affiliate		1,163		159
Statements of Cash Flows           For the years ended December 31, 2016 and 2015           (dollars in thousands)         2016         2015           Cash flows from operating activities           Net income         \$ 2,418         \$ 997           Adjustments to reconcile net income to net cash provided by operating activities:         \$ 2,418         \$ 997           Adjustments to reconcile net income to net cash provided by operating activities:         \$ 2,418         \$ 997           Adjustments to reconcile net income to net cash provided by operating activities:         \$ 2,418         \$ 997           Equity in undistributed income of affiliate         \$ (1,255)         \$ (838)           Bargain purchase gain         \$ (891)         -           Change in other assets         \$ 59         \$ (69)           Change in other liabilities         \$ 85         85           Net cash provided by operating activities         \$ 246         175           Cash flows from investing activities           Net decrease in loans         \$ 1,002         -           Cash provided by investing activities         \$ 22         -           Net cash provided by investing activities         \$ (5)         -           Cash paid for fractional shares	Fauity in undistributed income of affiliate		1 255		838
Statements of Cash Flows           For the years ended December 31, 2016 and 2015           (dollars in thousands)         2016         2015           Cash flows from operating activities         \$ 2,418         997           Adjustments to reconcile net income to net cash provided by operating activities:         \$ 2,418         997           Adjustments to reconcile net income to net cash provided by operating activities:         \$ 2,418         997           Equity in undistributed income of affiliate         (1,255)         (838)           Bargain purchase gain         (891)         -           Change in other assets         59         (69)           Change in other liabilities         (85)         85           Net cash provided by operating activities         246         175           Cash flows from investing activities         1,002         -           Cash received in business combination         822         -           Net cash provided by investing activities         822         -           Cash flows from financing activities         (5)         -           Cash paid for fractional shares         (5)         -           Cash paid for fractional shares         (5)         -           Dividends paid         (473)         (172)		\$		\$	
Interpretation of the search of the			*	-	
Cash flows from operating activities         \$ 2,418         \$ 997           Net income         \$ 2,418         \$ 997           Adjustments to reconcile net income to net cash provided by operating activities:         \$ 2,418         \$ 997           Equity in undistributed income of affiliate         \$ (1,255)         \$ (838)           Bargain purchase gain         \$ (891)         -           Change in other assets         59         \$ (69)           Change in other liabilities         \$ (85)         \$ 85           Net cash provided by operating activities         \$ (85)         \$ 85           Net decrease in loans         \$ (1,025)         \$ (891)         -           Cash flows from investing activities         \$ (85)         \$ 85           Net decrease in loans         \$ (90)         -           Cash received in business combination         \$ (82)         -           Net cash provided by investing activities         \$ (80)         -           Cash flows from financing activities         \$ (80)         -           Cash provided by investing activities         \$ (80)         -           Cash paid for fractional shares         \$ (5)         -           Cash paid for fractional shares         \$ (5)         -           Dividends paid <t< td=""><td></td><td>15</td><td></td><td></td><td></td></t<>		15			
Cash flows from operating activities         Net income       \$ 2,418 \$ 997         Adjustments to reconcile net income to net cash provided by operating activities:       (1,255) (838)         Equity in undistributed income of affiliate       (1,255) (838)         Bargain purchase gain       (891) -         Change in other assets       59 (69)         Change in other liabilities       (85) 85         Net cash provided by operating activities       246 175         Cash flows from investing activities       1,002 -         Cash received in business combination       822 -         Net cash provided by investing activities       1,824 -         Cash flows from financing activities       1,824 -         Cash paid for fractional shares       (5) -         Dividends paid       (473) (172)         Net cash used by financing activities       (478) (172)         Net increase in cash and cash equivalents       1,592 3         Cash and cash equivalents, beginning       29 26					
Net income         \$ 2,418 \$ 997           Adjustments to reconcile net income to net cash provided by operating activities:         (1,255)         (838)           Equity in undistributed income of affiliate         (1,255)         (838)           Bargain purchase gain         (891)         -           Change in other assets         59         (69)           Change in other liabilities         (85)         85           Net cash provided by operating activities         246         175           Cash flows from investing activities         1,002         -           Cash received in business combination         822         -           Net cash provided by investing activities         1,824         -           Cash flows from financing activities         (5)         -           Cash paid for fractional shares         (5)         -           Dividends paid         (473)         (172)           Net cash used by financing activities         (478)         (172)           Net increase in cash and cash equivalents         1,592         3           Cash and cash equivalents, beginning         29         26	(dollars in thousands)		2016		2015
Adjustments to reconcile net income to net cash provided by operating activities:  Equity in undistributed income of affiliate  (838)  Bargain purchase gain  (891)  - Change in other assets  (85)  Equity in undistributed income of affiliate  (891)  - Change in other assets  (85)  Equity in undistributed income of affiliate  (891)  - Change in other assets  (85)  Equity in undistributed income of affiliate  (891)  - Change in other assets  Equity in undistributed income of affiliate  (891)  - Change in other assets  Equity in undistributed income of affiliate  (891)  - Cash provided in other assets  Equity in undistributed income of affiliate  (891)  - Cash flows from investing activities  Net decrease in loans  1,002  - Cash received in business combination  822  - Net cash provided by investing activities  Cash paid for fractional shares  Cash paid for fractional shares  (5)  - Dividends paid  (473)  (172)  Net cash used by financing activities  Net increase in cash and cash equivalents  1,592  3  Cash and cash equivalents, beginning			2016		2015
cash provided by operating activities:  Equity in undistributed income of affiliate  Equity in undistributed income of affiliate  Bargain purchase gain  Change in other assets  Change in other liabilities  Net cash provided by operating activities  Cash flows from investing activities  Net decrease in loans  Cash received in business combination  Net cash provided by investing activities  Cash flows from financing activities  Cash paid for fractional shares  Cash paid for fractional shares  Cash used by financing activities  Cash used by financing activities  Cash and cash equivalents, beginning  Cash and cash equivalents, beginning	Cash flows from operating activities	<u> </u>		ф.	
Equity in undistributed income of affiliate  Bargain purchase gain  Change in other assets  Change in other liabilities  Net cash provided by operating activities  Net decrease in loans  Cash received in business combination  Net cash provided by investing activities  Cash flows from financing activities  Cash provided by investing activities  Cash grow from financing activities  Cash grow from financing activities  Cash grow from financing activities  Cash paid for fractional shares  Cash paid for fractional shares  Cash used by financing activities  Cash used by financing activities  Cash and cash equivalents, beginning  Cash and cash equivalents, beginning	Cash flows from operating activities Net income	\$		\$	
Bargain purchase gain Change in other assets Change in other liabilities Net cash provided by operating activities  Cash flows from investing activities  Net decrease in loans Cash received in business combination Net cash provided by investing activities  Cash provided by investing activities  Cash paid for fractional shares Cash paid for fractional shares Cash used by financing activities  Cash and cash used by financing activities  Cash and cash equivalents, beginning  Cash and cash equivalents, beginning	Cash flows from operating activities  Net income  Adjustments to reconcile net income to net	\$		\$	
Change in other assets59(69)Change in other liabilities(85)85Net cash provided by operating activities246175Cash flows from investing activitiesNet decrease in loans1,002-Cash received in business combination822-Net cash provided by investing activities1,824-Cash flows from financing activities(5)-Cash paid for fractional shares(5)-Dividends paid(473)(172)Net cash used by financing activities(478)(172)Net increase in cash and cash equivalents1,5923Cash and cash equivalents, beginning2926	Cash flows from operating activities  Net income  Adjustments to reconcile net income to net cash provided by operating activities:	\$	2,418	\$	997
Net cash provided by operating activities  Cash flows from investing activities  Net decrease in loans Cash received in business combination Net cash provided by investing activities  Net cash provided by investing activities  Cash flows from financing activities  Cash paid for fractional shares Cash paid Net cash used by financing activities  Net cash used by financing activities  Net increase in cash and cash equivalents  Cash and cash equivalents, beginning	Cash flows from operating activities  Net income  Adjustments to reconcile net income to net cash provided by operating activities: Equity in undistributed income of affiliate	\$	2,418 (1,255)	\$	997
Cash flows from investing activitiesNet decrease in loans1,002-Cash received in business combination822-Net cash provided by investing activities1,824-Cash flows from financing activities5-Cash paid for fractional shares(5)-Dividends paid(473)(172)Net cash used by financing activities(478)(172)Net increase in cash and cash equivalents1,5923Cash and cash equivalents, beginning2926	Cash flows from operating activities  Net income  Adjustments to reconcile net income to net cash provided by operating activities: Equity in undistributed income of affiliate Bargain purchase gain Change in other assets	\$	2,418 (1,255) (891) 59	\$	997 (838) - (69)
Net decrease in loans1,002-Cash received in business combination822-Net cash provided by investing activities1,824-Cash flows from financing activities(5)-Cash paid for fractional shares(473)(172)Net cash used by financing activities(478)(172)Net increase in cash and cash equivalents1,5923Cash and cash equivalents, beginning2926	Cash flows from operating activities  Net income  Adjustments to reconcile net income to net cash provided by operating activities: Equity in undistributed income of affiliate Bargain purchase gain Change in other assets Change in other liabilities	\$	2,418 (1,255) (891) 59 (85)	\$	997 (838) - (69) 85
Net decrease in loans1,002-Cash received in business combination822-Net cash provided by investing activities1,824-Cash flows from financing activities(5)-Cash paid for fractional shares(473)(172)Net cash used by financing activities(478)(172)Net increase in cash and cash equivalents1,5923Cash and cash equivalents, beginning2926	Cash flows from operating activities  Net income  Adjustments to reconcile net income to net cash provided by operating activities: Equity in undistributed income of affiliate Bargain purchase gain Change in other assets Change in other liabilities	\$	2,418 (1,255) (891) 59 (85)	\$	997 (838) - (69) 85
Cash received in business combination Net cash provided by investing activities  Cash flows from financing activities  Cash paid for fractional shares Dividends paid Net cash used by financing activities Net increase in cash and cash equivalents  Cash and cash equivalents, beginning  Sequence 1,824  -  (5) - (473) (172) (172)  1,592  3	Cash flows from operating activities  Net income  Adjustments to reconcile net income to net cash provided by operating activities: Equity in undistributed income of affiliate Bargain purchase gain Change in other assets Change in other liabilities Net cash provided by operating activities	\$	2,418 (1,255) (891) 59 (85)	\$	997 (838) - (69) 85
Cash flows from financing activitiesCash paid for fractional shares(5)-Dividends paid(473)(172)Net cash used by financing activities(478)(172)Net increase in cash and cash equivalents1,5923Cash and cash equivalents, beginning2926	Cash flows from operating activities  Net income  Adjustments to reconcile net income to net cash provided by operating activities: Equity in undistributed income of affiliate Bargain purchase gain Change in other assets Change in other liabilities Net cash provided by operating activities  Cash flows from investing activities	\$	2,418 (1,255) (891) 59 (85) 246	\$	997 (838) - (69) 85
Cash paid for fractional shares(5)-Dividends paid(473)(172)Net cash used by financing activities(478)(172)Net increase in cash and cash equivalents1,5923Cash and cash equivalents, beginning2926	Cash flows from operating activities  Net income  Adjustments to reconcile net income to net cash provided by operating activities: Equity in undistributed income of affiliate Bargain purchase gain Change in other assets Change in other liabilities Net cash provided by operating activities  Cash flows from investing activities Net decrease in loans	\$	2,418 (1,255) (891) 59 (85) 246	\$	997 (838) - (69) 85
Cash paid for fractional shares(5)-Dividends paid(473)(172)Net cash used by financing activities(478)(172)Net increase in cash and cash equivalents1,5923Cash and cash equivalents, beginning2926	Cash flows from operating activities  Net income  Adjustments to reconcile net income to net cash provided by operating activities: Equity in undistributed income of affiliate Bargain purchase gain Change in other assets Change in other liabilities Net cash provided by operating activities  Cash flows from investing activities  Net decrease in loans Cash received in business combination	\$	2,418 (1,255) (891) 59 (85) 246  1,002 822	\$	997 (838) - (69) 85
Dividends paid  Net cash used by financing activities  Net increase in cash and cash equivalents  Cash and cash equivalents, beginning  (473) (172) (1	Cash flows from operating activities  Net income  Adjustments to reconcile net income to net cash provided by operating activities: Equity in undistributed income of affiliate Bargain purchase gain Change in other assets Change in other liabilities Net cash provided by operating activities  Cash flows from investing activities  Net decrease in loans Cash received in business combination Net cash provided by investing activities	\$	2,418 (1,255) (891) 59 (85) 246  1,002 822	\$	997 (838) - (69) 85
Net increase in cash and cash equivalents 1,592 3  Cash and cash equivalents, beginning 29 26	Cash flows from operating activities  Net income  Adjustments to reconcile net income to net cash provided by operating activities: Equity in undistributed income of affiliate Bargain purchase gain Change in other assets Change in other liabilities Net cash provided by operating activities  Cash flows from investing activities  Net decrease in loans Cash received in business combination Net cash provided by investing activities  Cash flows from financing activities	\$	2,418 (1,255) (891) 59 (85) 246  1,002 822 1,824	\$	997 (838) - (69) 85
Cash and cash equivalents, beginning2926	Cash flows from operating activities  Net income  Adjustments to reconcile net income to net cash provided by operating activities: Equity in undistributed income of affiliate Bargain purchase gain Change in other assets Change in other liabilities Net cash provided by operating activities  Cash flows from investing activities  Net decrease in loans Cash received in business combination Net cash provided by investing activities  Cash flows from financing activities  Cash paid for fractional shares Dividends paid	\$	2,418 (1,255) (891) 59 (85) 246  1,002 822 1,824  (5) (473)	\$	997 (838) (69) 85 175
	Cash flows from operating activities  Net income  Adjustments to reconcile net income to net cash provided by operating activities: Equity in undistributed income of affiliate Bargain purchase gain Change in other assets Change in other liabilities Net cash provided by operating activities  Cash flows from investing activities  Net decrease in loans Cash received in business combination Net cash provided by investing activities  Cash flows from financing activities  Cash paid for fractional shares Dividends paid Net cash used by financing activities	\$	2,418 (1,255) (891) 59 (85) 246  1,002 822 1,824  (5) (473) (478)	\$	997 (838) - (69) 85 175 (172) (172)
	Cash flows from operating activities  Net income  Adjustments to reconcile net income to net cash provided by operating activities: Equity in undistributed income of affiliate Bargain purchase gain Change in other assets Change in other liabilities Net cash provided by operating activities  Cash flows from investing activities  Net decrease in loans Cash received in business combination Net cash provided by investing activities  Cash flows from financing activities  Cash paid for fractional shares Dividends paid Net cash used by financing activities	\$	2,418 (1,255) (891) 59 (85) 246  1,002 822 1,824  (5) (473) (478)	\$ 	997 (838) - (69) 85 175 (172) (172)
	Net income Adjustments to reconcile net income to net cash provided by operating activities: Equity in undistributed income of affiliate Bargain purchase gain Change in other assets Change in other liabilities Net cash provided by operating activities  Cash flows from investing activities Net decrease in loans Cash received in business combination Net cash provided by investing activities  Cash flows from financing activities  Cash paid for fractional shares Dividends paid Net cash used by financing activities Net increase in cash and cash equivalents	\$	2,418 (1,255) (891) 59 (85) 246  1,002 822 1,824  (5) (473) (478) 1,592	\$	997 (838) (69) 85 175  (172) (172) 3

## **Note 20. Subsequent Events**

The Company provided notice to the Office of the Comptroller of the Currency on February 27, 2017 that effective March 13, 2017, the corporate title of Grayson National Bank, a subsidiary of the Company, would be changed to Skyline National Bank.

Subsequent events are events or transactions that occur after the balance sheet date but before financial statements are issued. Recognized subsequent events are events or transactions that provide additional evidence about conditions that existed at the date of the balance sheet, including the estimates inherent in the process of preparing financial statements. Non-recognized subsequent events are events that provide evidence about conditions that did not exist at the date of the balance sheet but arose after that date. Management has reviewed the events occurring through the date the consolidated financial statements were issued and no additional subsequent events occurred requiring accrual or disclosure.

## **Management's Discussion and Analysis of Operations**

## Overview

Management's Discussion and Analysis is provided to assist in the understanding and evaluation of Parkway Acquisition Corp's. financial condition and its results of operations. The following discussion should be read in conjunction with the Company's consolidated financial statements.

Parkway Acquisition Corp. ("Parkway") was incorporated as a Virginia corporation on November 2, 2015. Parkway was formed as a business combination shell for the purpose of completing a business combination transaction between Grayson Bankshares, Inc. ("Grayson") and Cardinal Bankshares Corporation ("Cardinal"). On November 6, 2015, Grayson, Cardinal and Parkway entered into an Agreement and Plan of Merger (the "merger agreement"), providing for the combination of the three companies. Terms of the merger agreement called for Grayson and Cardinal to merge with and into Parkway, with Parkway as the surviving corporation (the "merger"). The merger agreement established exchange ratios under which each share of Grayson common stock was converted to the right to receive 1.76 shares of common stock of Parkway, while each share of Cardinal common stock was converted to the right to receive 1.30 shares of common stock of Parkway. The exchange ratios resulted in Grayson shareholders receiving approximately 60% of the newly issued Parkway shares and Cardinal shareholders receiving approximately 40% of the newly issued Parkway shares. The merger was completed on July 1, 2016. Grayson is considered the acquiror and Cardinal is considered the acquire in the transaction for accounting purposes.

Upon completion of the merger, the Bank of Floyd, a wholly-owned subsidiary of Cardinal, was merged with and into Grayson National Bank (the "Bank"), a wholly-owned subsidiary of Grayson. The Bank was organized under the laws of the United States in 1900 and now serves the Virginia counties of Grayson, Floyd, Carroll, Wythe, Montgomery and Roanoke, and the surrounding areas through seventeen full-service banking offices and one loan production office. Effective March 13, 2017, the Bank changed its name to Skyline National Bank. As an FDIC-insured National Banking Association, the Bank is subject to regulation by the Comptroller of the Currency. Parkway is regulated by the Board of Governors of the Federal Reserve System.

For purposes of this annual report on Form 10-K, all information contained herein as of and for periods prior to July 1, 2016 reflects the operations of Grayson prior to the merger. Unless this report otherwise indicates or the context otherwise requires, all references to "Parkway" or the "Company" as of and for periods subsequent to July 1, 2016 refer to the combined company and its subsidiary as a combined entity after the merger, and all references to the "Company" as of and for periods prior to July 1, 2016 are references to Grayson and its subsidiary as a combined entity prior to the merger.

Parkway Acquisition Corp. had net earnings of \$2.4 million for 2016 compared to \$997 thousand for 2015 and \$866 thousand for 2014. Earnings in 2016 were impacted significantly by the above mentioned merger activity. Interest income and interest expense increased due to the acquired loans and deposits. Also in 2016, the Company recognized non-recurring merger related expenses of approximately \$1.5 million, most of which were not tax deductible.

#### **Forwarding Looking Statements**

From time to time, the Company and its senior managers have made and will make forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Such statements may be contained in this report and in other documents that the Company files with the Securities and Exchange Commission. Such statements may also be made by the Company and its senior managers in oral or written presentations to analysts, investors, the media and others. Forward-looking statements can be identified by the fact that they do not relate strictly to historical or current facts. Also, forward-looking statements can generally be identified by words such as "may," "could," "should," "would," "believe," "anticipate," "estimate," "seek," "expect," "intend," "plan" and similar expressions.

Forward-looking statements provide management's expectations or predictions of future conditions, events or results. They are not guarantees of future performance. By their nature, forward-looking statements are subject to risks and uncertainties. These statements speak only as of the date they are made. The Company does not undertake to update

forward-looking statements to reflect the impact of circumstances or events that arise after the date the forward-looking statements were made. There are a number of factors, many of which are beyond the Company's control that could cause actual conditions, events or results to differ significantly from those described in the forward-looking statements. These factors, some of which are discussed elsewhere in this report, include:

- any required increase in our regulatory capital ratios;
- inflation, interest rate levels and market and monetary fluctuations;
- the difficult market conditions in our industry;
- trade, monetary and fiscal policies and laws, including interest rate policies of the federal government;
- applicable laws and regulations and legislative or regulatory changes;
- the timely development and acceptance of new products and services of the Company;
- the willingness of customers to substitute competitors' products and services for the Company's products and services;
- the financial condition of the Company's borrowers and lenders;
- the Company's success in gaining regulatory approvals, when required;
- · technological and management changes;
- · growth and acquisition strategies;
- the Company's critical accounting policies and the implementation of such policies;
- lower-than-expected revenue or cost savings or other issues in connection with mergers and acquisitions;
- changes in consumer spending and saving habits;
- the strength of the United States economy in general and the strength of the local economies in which the Company conducts its operations; and
- the Company's success at managing the risks involved in the foregoing.

### **Critical Accounting Policies**

The Company's financial statements are prepared in accordance with accounting principles generally accepted in the United States (GAAP). The notes to the audited consolidated financial statements included in the Annual Report for the year ended December 31, 2016 contain a summary of its significant accounting policies. Management believes the Company's policies with respect to the methodology for the determination of the allowance for loan losses, and asset impairment judgments, such as the recoverability of intangible assets and other-than-temporary impairment of investment securities, involve a higher degree of complexity and require management to make difficult and subjective judgments that often require assumptions or estimates about highly uncertain matters. Accordingly, management considers the policies related to those areas as critical.

The allowance for loan losses is an estimate of the losses that may be sustained in the loan portfolio. The allowance is based on two basic principles of accounting: the first of which requires that losses be accrued when they are probable of occurring and estimable, and the second, which requires that losses be accrued based on the differences between the value of collateral, present value of future cash flows or values that are observable in the secondary market, and the loan balance.

The allowance for loan losses has three basic components: (i) the formula allowance, (ii) the specific allowance, and (iii) the unallocated allowance. Each of these components is determined based upon estimates that can and do change when the actual events occur. The formula allowance uses a historical loss view as an indicator of future losses and, as a result, could differ from the loss incurred in the future. However, since this history is updated with the most recent loss information, the errors that might otherwise occur are mitigated. The specific allowance uses various techniques to arrive at an estimate of loss. Historical loss information, expected cash flows and fair market value of collateral are used to estimate these losses. The use of these values is inherently subjective and our actual losses could be greater or less than the estimates. The unallocated allowance captures losses that are attributable to various economic events, industry or geographic sectors whose impact on the portfolio have occurred but have yet to be recognized in either the formula or specific allowance.

Table 1. Net Interest Income and Average Balances (dollars in thousands)

Relance   Repense   Repe			2016			2015			2014	
Interest-bearing deposits   9,977   8,37   0,376   8,608   1   0,18%   8,451   8   0,006   1     Federal funds sold   9,316   46   0,49%   8,856   18   0,21%   10,981   20   0,18     Investment scentries   51,027   1,195   2,34%   62,487   1,495   2,39%   71,225   1,690   2,35     Loans 1-2   325,723   16,284   5,00%   227,650   11,189   4,92%   216,243   11,286   5,22     Total   396,043   17,562   299,601   12,703   298,900   12,906     Yield on average interest-earning assets   4,43%   4,43%   4,24%   4,24%   4,24%   4,36     Non interest-earning assets   7,099   7,099   7,099     Fremises and equipment   14,603   11,988   12,028   1,286     Allowance for loan losses   (3,927)   (3,855)   (4,528)   4,24%		_	Income/		_	Income/		_	Income/	Yield/ Cost
Federal funds sold	Interest-earning assets:									
Investment securities	Interest-bearing deposits	\$ 9,977	\$ 37	0.37%	\$ 608	\$ 1	0.18%	\$ 451	\$ -	0.06%
Loans   1-2   325,723   16,284   5.00%   227,650   11,189   4.92%   216,243   11,286   5.22     Total   396,043   17,562   299,601   12,703   298,900   12,996     Yield on average   interest-earning assets   4.43%   4.24%   4.24%     Interest from banks   10,256   6,780   7,099     Premises and equipment   14,603   11,988   12,028     Interest receivable and other   22,279   17,125   19,366     Allowance for loan losses   3,927   32,033   32,391     Total   43,575   32,093   32,291     Total   44,09   44,00   44,00     Savings deposits   107,546   247   0,23%   75,067   169   0,22%   66,926   149   0,22     Time deposits   132,637   995   0,75%   104,745   1,162   1,115   1,274   1,555   1,27     Borrowings   11,412   442   3,87%   20,000   874   4,37%   20,000   874   4,37     Total   294,443   1,728   226,465   2,226   2,264   236,443   2,599      Cost on average   interest-bearing liabilities   0,59%   5,98%   5,98%   5,08%   5,08%   5,08%      Non interest-bearing liabilities   396,597   300,757   301,671      Siockholder's equity   43,021   30,937   300,937   301,671      Not interest head   34,001   34,001   30,937   30,937   301,671      Not interest head   34,001   34,001   30,937   30,007   30,007   30,007      Not interest head   34,001   34,001   30,007   30,007   30,007   30,007      Not interest head   34,001   30,007   30	Federal funds sold	9,316	46	0.49%	8,856	18	0.21%	10,981	20	0.18%
Total         396,043         17,562         299,601         12,703         298,900         12,996           Yield on average interest-earning assets         4,43%         4,24%         4,23%         4,33           Non interest-earning assets:           Cash and due from banks         10,256         6,780         7,099         7           Premises and equipment         14,603         11,988         12,028         12,028           Interest receivable and other         22,279         17,125         19,366         4,4278           Allowance for loan losses         (3,927)         (3,855)         (4,528)         4,428           Unrealized gain/(loss) on securities         364         55         (1,574)         1           Total         43,575         32,093         33,31,91         23,331           Total assets         5439,618         3331,694         3331,291         5331,291           Interest-bearing liabilities:           Demand deposits         107,546         24         0.23%         75,067         109         0.22%         66,926         149         0.22           Savings deposits         102,454         1,728         226,465         2,226         236,443         2,599	Investment securities	51,027	1,195	2.34%	62,487	1,495	2.39%	71,225	1,690	2.37%
Total         396,043         17,562         299,601         12,703         298,900         12,996           Yield on average interest-earning assets         4,43%         4,24%         4,23%         4,33           Non interest-earning assets:           Cash and due from banks         10,256         6,780         7,099         7           Premises and equipment         14,603         11,988         12,028         12,028           Interest receivable and other         22,279         171,125         19,366         4,4378           Allowance for loan losses         (3,927)         (3,855)         (4,528)         4,428           Unrealized gain/(loss) on securities         364         55         (1,574)         1,757         1,751         1,752         1,752         1,752         1,752         1,752         1,752         1,752         1,752         1,752         1,752         1,752	Loans 1, 2	325,723	16.284	5.00%	227.650	11.189	4.92%	216.243	11.286	5.22%
Yield on average interest-earning assets         4.43%         4.24%         4.35           Non interest-earning assets         4.43%         4.24%         4.35           Non interest-earning assets         5.00         7.099         7.099           Premises and equipment         14,603         11,988         12,028           Allowance for loan losses         (3,927)         (3,855)         (4,528)           Unrealized gain/(loss) on securities         364         55         (1,574)           Total         43,575         32,093         32,291           Total assets         \$339,618         333,694         533,291           Interest bearing liabilities:           Demand deposits         \$4,2848         44         0.10%         \$26,653         21         0.08%         \$26,776         21         0.08           Savings deposits         107,546         247         0.23%         75,067         169         0.22%         66,926         149         0.22           Interest bearing liabilities         132,637         95         0.75%         104,745         1,162         1,11%         12,741         1,55         1,27           Borrowings         11,412         442         3.87%         20,000 <td></td>										
Interest-earning assets										
Non interest-earning assets:   Cash and due from banks   10,256   6,780   7,099   7,				4.43%			4.24%			4.35%
Cash and due from banks         10,256         6,780         7,099           Premises and equipment         14,603         11,988         12,028           Interest receivable and other         22,279         17,125         19,366           Allowance for loan losses         (3,927)         (3,855)         (4,528)           Unrealized gain/(loss) on securities         364         55         (1,574)           Total         43,575         32,093         32,391           Total assets         543,618         531,694         \$331,291           Interest-bearing liabilities:           Demand deposits         \$42,848         44         0.10%         \$26,653         21         0.08         \$26,776         21         0.08           Savings deposits         107,546         247         0.23%         75,067         169         0.22%         66,926         149         0.22           Savings deposits         107,546         247         0.23%         75,067         169         0.22%         66,926         149         0.22           Borrowings         11,12         442         3.87%         20,000         874         4.37%         20,000         874         4.37           To	=					;				
Premises and equipment	ŭ	10.256			6.780			7 099		
Interest receivable and other   22,279   17,125   19,366										
Allowance for loan losses (3,927) (3,855) (4,528) Unrealized gain/(loss) on securities 364 5.5 (1,574) Total 43,575 32,093 32,093 32,391 Total assets \$439,618 \$331,694 \$331,291 \$\$\$\$ Interest-bearing liabilities: \$\$\$\$\$ 107,546 247 0.23% 75,067 169 0.22% 66,926 149 0.22% 130,000 14,0	• •									
Unrealized gain/(loss) on securities   364   355   32,093   32,391										
Total										
Total assets										
Interest-bearing liabilities:										
Demand deposits	1 otal assets	Ψ.000,010			Ψυστ,σς.			Ψ331,231		
Savings deposits         107,546         247         0.23%         75,067         169         0.22%         66,926         149         0.22           Time deposits         132,637         995         0.75%         104,745         1,162         1.11%         122,741         1,555         1.27           Borrowings         11,412         442         3.87%         20,000         874         4.37%         20,000         874         4.37           Total         294,443         1,728         226,465         2.226         236,443         2,599           Cost on average interest-bearing liabilities         0.59%         0.98%         1.10           Non interest-bearing liabilities         0.59%         73,167         64,468           Interest payable and other         1,729         1,125         760           Total         102,154         74,292         65,228           Total liabilities         396,597         300,757         301,671           Stockholder's equity:         43,021         30,937         29,620           Net interest income         \$15,834         \$10,477         \$10,397	Interest-bearing liabilities:									
Time deposits 132,637 995 0.75% 104,745 1,162 1.11% 122,741 1,555 1.27 Borrowings 11,412 442 3.87% 20,000 874 4.37% 20,000 874 4.37  Total 294,443 1,728 226,465 2,226 236,443 2,599  Cost on average interest-bearing liabilities 0.59% 0.98% 1.10  Non interest-bearing liabilities:  Demand deposits 100,425 73,167 64,468 Interest payable and other 1,729 1,125 760  Total 102,154 74,292 65,228  Total liabilities 396,597 300,757 301,671  Stockholder's equity: 43,021 30,937 29,620  Total liabilities and stockholder's equity \$439,618 \$331,694 \$10,477 \$10,397  Net yield on	Demand deposits	\$ 42,848	44	0.10%	\$ 26,653	21	0.08%	\$ 26,776	21	0.08%
Borrowings	Savings deposits	107,546	247	0.23%	75,067	169	0.22%	66,926	149	0.22%
Total 294,443 1,728 226,465 2,226 236,443 2,599  Cost on average interest-bearing liabilities 0.59% 0.98% 1.10  Non interest-bearing liabilities:  Demand deposits 100,425 73,167 64,468 Interest payable and other 1,729 1,125 760  Total 102,154 74,292 65,228  Total liabilities 396,597 300,757 301,671  Stockholder's equity: 43,021 30,937 29,620  Total liabilities and stockholder's equity \$439,618 \$331,694 \$331,291  Net interest income \$15,834 \$10,477 \$10,397	Time deposits	132,637	995	0.75%	104,745	1,162	1.11%	122,741	1,555	1.27%
Cost on average interest-bearing liabilities	Borrowings	11,412	442	3.87%	20,000	874	4.37%	20,000	874	4.37%
Non interest-bearing   Itabilities	Total	294,443	1,728		226,465	2,226		236,443	2,599	
Non interest-bearing       liabilities:     73,167     64,468       Demand deposits     100,425     73,167     64,468       Interest payable and other     1,729     1,125     760       Total     102,154     74,292     65,228       Total liabilities     396,597     300,757     301,671       Stockholder's equity:     43,021     30,937     29,620       Total liabilities and stockholder's equity     \$439,618     \$331,694     \$331,291       Net interest income     \$15,834     \$10,477     \$10,397       Net yield on	Cost on average									
liabilities:       Demand deposits     100,425     73,167     64,468       Interest payable and other     1,729     1,125     760       Total     102,154     74,292     65,228       Total liabilities     396,597     300,757     301,671       Stockholder's equity:     43,021     30,937     29,620       Total liabilities and stockholder's equity     \$439,618     \$331,694     \$331,291       Net interest income     \$15,834     \$10,477     \$10,397       Net yield on	interest-bearing liabilities			0.59%		;	0.98%			1.10%
Demand deposits       100,425       73,167       64,468         Interest payable and other       1,729       1,125       760         Total       102,154       74,292       65,228         Total liabilities       396,597       300,757       301,671         Stockholder's equity:       43,021       30,937       29,620         Total liabilities and stockholder's equity       \$439,618       \$331,694       \$331,291         Net interest income       \$15,834       \$10,477       \$10,397         Net yield on	Non interest-bearing									
Interest payable and other         1,729         1,125         760           Total         102,154         74,292         65,228           Total liabilities         396,597         300,757         301,671           Stockholder's equity:         43,021         30,937         29,620           Total liabilities and stockholder's equity         \$439,618         \$331,694         \$331,291           Net interest income         \$15,834         \$10,477         \$10,397           Net yield on         \$10,477         \$10,397										
Total         102,154         74,292         65,228           Total liabilities         396,597         300,757         301,671           Stockholder's equity:         43,021         30,937         29,620           Total liabilities and stockholder's equity         \$439,618         \$331,694         \$331,291           Net interest income         \$15,834         \$10,477         \$10,397           Net yield on         \$10,477         \$10,397	Demand deposits	100,425			73,167			64,468		
Total liabilities         396,597         300,757         301,671           Stockholder's equity:         43,021         30,937         29,620           Total liabilities and stockholder's equity         \$439,618         \$331,694         \$331,291           Net interest income         \$15,834         \$10,477         \$10,397           Net yield on         \$10,477         \$10,397	Interest payable and other	1,729			1,125			760		
Stockholder's equity:         43,021         30,937         29,620           Total liabilities and stockholder's equity         \$439,618         \$331,694         \$331,291           Net interest income         \$15,834         \$10,477         \$10,397           Net yield on         \$10,477         \$10,397	Total	102,154			74,292			65,228		
Total liabilities and stockholder's equity         \$439,618         \$331,694         \$331,291           Net interest income         \$15,834         \$10,477         \$10,397           Net yield on	Total liabilities	396,597			300,757			301,671		
Total liabilities and stockholder's equity         \$439,618         \$331,694         \$331,291           Net interest income         \$15,834         \$10,477         \$10,397           Net yield on	Stockholder's equity:	43,021			30,937			29,620		
Net interest income         \$15,834         \$10,477         \$10,397           Net yield on         \$10,477         \$10,397	Total liabilities and									
Net yield on	stockholder's equity	\$439,618			\$331,694			\$331,291		
·	Net interest income		\$15,834			\$10,477			\$ 10,397	
·	Net yield on									
	interest-earning assets			3.99%			3.50%			3.48%

<sup>&</sup>lt;sup>1</sup> Includes nonaccural loans

<sup>&</sup>lt;sup>2</sup> Interest income includes loan fees

**Table 2. Rate/Volume Variance Analysis (thousands)** 

		2016	Com	pared to	201	5		2015	Com	pared to	2014	ļ
	Interest Income/ Expense		Interest Variance Income/ Attributable To			In	terest come/ pense			ance table To		
		ariance	]	Rate	V	olume		riance	]	Rate	Vo	lume
Interest-earning assets:												
Interest bearing deposits	\$	36	\$	2	\$	34	\$	1	\$	1	\$	-
Federal funds sold		28		27		1		(1)		3		(4)
Investment securities		(300)		(30)		(270)		(195)		14		(209)
Loans		5,095		185		4,910		(97)		(673)		576
Total		4,859		184		4,675		(292)		(655)		363
Interest-bearing liabilities:												
Demand deposits		23		6		17		-		-		-
Savings deposits		78		7		71		20		-		20
Time deposits		(167)		(432)		265		(393)		(182)		(211)
Borrowings		(432)		(91)		(341)		-				
Total		(498)		(510)		12		(373)		(182)		(191)
Net interest income	\$	5,357	\$	694	\$	4,663	\$	81	\$	(473)	\$	554

<sup>(1)</sup> The variance in interest attributed to both volume and rate has been allocated to variance attributed to volume and variance attributed to rate in proportion to the absolute value of the change in each.

#### **Net Interest Income**

Net interest income, the principal source of Company earnings, is the amount of income generated by earning assets (primarily loans and investment securities) less the interest expense incurred on interest-bearing liabilities (primarily deposits used to fund earning assets). Table 1 summarizes the major components of net interest income for the past three years and also provides yields and average balances.

Total interest income in 2016 increased by 38.24% to \$17.6 million from \$12.7 million in 2015 after a decrease from \$13.0 million in 2014. The increase in total interest income in 2016 was due primarily to the merger with Cardinal, which added approximately \$157.9 million in loans and \$16.0 million in investment securities to the Company's earning assets. Competitive pressure in our markets continues to place downward pressure on new loan rates; however, overall loan yields increased slightly from 2015 to 2016 due to accretion of purchase discounts applied through the purchase accounting marks. Average yields on investment securities decreased slightly; however, the overall decrease in interest income on securities was due to the overall reduction in average balances from 2015 to 2016. The total yield on average interest-earning assets increased from 4.24% in 2015 to 4.43% in 2016. The overall increase in yield was due to the aforementioned increase in loan yields as well as to increases in yields on interest-bearing deposits in banks and federal funds sold, which came as a result of recent increases in overnight borrowing rates from the Federal Reserve. Total interest expense decreased by \$498 thousand in 2016 and \$373 thousand in 2015. The decrease in 2016 was due primarily to a reduction in higher-rate borrowings, while the decrease in 2015 came primarily as a result of lower interest rates combined with a decrease in average time deposits outstanding during the year. The effects of changes in volumes and rates on net interest income in 2016 compared to 2015, and 2015 compared to 2014 are shown in Table 2.

The aforementioned factors led to an increase in net interest income of \$5.4 million or 51.12% for 2016 as compared to 2015. The net yield on interest-earning assets increased by 49 basis points to 3.99% in 2016 compared to 3.50% in 2015.

#### **Provision for Credit Losses**

The allowance for credit losses is established to provide for expected losses in the Company's loan portfolio. Management determines the provision for credit losses required to maintain an allowance adequate to provide for probable losses. Some of the factors considered in making this decision are the levels and collectability of past due loans, volume of new loans, composition of the loan portfolio, and general economic outlook.

The provision for loan losses was a negative \$5 thousand for the year ended December 31, 2016, compared to a negative \$187 thousand for the year ended December 31, 2015. The reserve for loan losses at December 31, 2016 was approximately 0.83% of total loans, compared to 1.42% at December 31, 2015. The decrease in the reserve percentage was due to the Cardinal acquisition and the application of purchase accounting guidance which required the elimination of Cardinal's loan loss reserves. Management's estimate of probable credit losses inherent in the acquired Cardinal loan portfolio was reflected as a purchase discount which will be accreted into income over the remaining life of the acquired loans. Management believes the provision and the resulting allowance for loan losses are adequate.

Additional information is contained in Tables 12 and 13, and is discussed in Nonperforming and Problem Assets.

#### Other Income

Noninterest income consists of revenues generated from a broad range of financial services and activities. The majority of noninterest income is traditionally a result of service charges on deposit accounts including charges for overdrafts and fees charged for non-deposit services. Noninterest income increased by \$2.1 million, or 82.00%, to \$4.6 million in 2016 from \$2.5 million in 2015. The increase was due primarily to the Cardinal merger, as service charges and other account-based fees increased along with the increase in the number of accounts and greater overall deposit balances. The merger also resulted in the recognition of a non-recurring bargain purchase gain of \$891 thousand, which is included in other income for the year ended December 31, 2016. The decrease in noninterest income from 2014 to 2015 was due to a higher level of securities gains in 2014.

**Table 3. Sources of Noninterest Income (thousands)** 

	2016	2015	2014
Service charges on deposit accounts	\$ 1,256	\$ 1,008	\$ 1,123
Increase in cash value of life insurance	382	290	297
Mortgage origination fees	167	45	23
Safe deposit box rental	78	62	63
Gain on securities	364	97	408
ATM income	750	653	643
Investment services income	133	95	90
Merchant services income	144	127	105
Bargain purchase gain	891	-	-
Interchange income	206	88	154
Other income	199	46_	55
Total noninterest income	\$ 4,570	\$ 2,511	\$ 2,961

## Other Expense

The major components of noninterest expense for the past three years are illustrated at Table 4.

Total noninterest expense increased by \$5.2 million or 45.22% in 2016 after decreasing by \$322 thousand, or 2.70% in 2015. The increase in 2016 was due primarily to the Cardinal merger. Personnel expense increased by \$2.1 million from 2015 to 2016 as the number of employees increased from approximately 110 prior to the combination to 185 after the combination. Data processing expense increased by \$327 thousand as the consolidation of the data processing systems of the two banks did not occur until early in 2017. Merger related expenses totaled \$1.5 million in 2016, compared to \$498 thousand in 2015, representing an increase of \$985 thousand. The decrease in noninterest expense in 2015, compared to 2014, was due to a significant decrease in foreclosure related expenses.

**Table 4. Sources of Noninterest Expense (thousands)** 

	2016	2015	2014
Salaries & wages	\$ 6,772	\$ 4,858	\$ 4,760
Employee benefits	1,858	1,700	1,559
Total personnel expense	8,630	6,558	6,319
Director fees	257	173	177
Occupancy expense	815	613	634
Data processing expense	888	561	412
Other equipment expense	1,170	536	559
FDIC/OCC assessments	350	431	594
Insurance	127	111	116
Professional fees	327	179	294
Advertising	208	223	231
Postage and freight	235	148	141
Supplies	159	137	131
Franchise tax	270	172	163
Telephone	279	203	173
Travel, dues & meetings	299	178	139
ATM expense	355	226	318
Foreclosure expenses	79	14	971
Merger related expense	1,483	498	-
Other expense	885	619	530
Total noninterest expense	\$ 16,816	\$ 11,580	\$ 11,902

The overhead efficiency ratio of noninterest expense to adjusted total revenue (net interest income plus noninterest income) was 82.42% in 2016, 89.16% in 2015, and 89.11% in 2014. The ratios for 2016 and 2015, without the effect of nonrecurring merger related costs, would have been 75.14% was 85.32%, respectively.

## **Income Taxes**

Income tax expense is based on amounts reported in the statements of income (after adjustments for non-taxable income and non-deductible expenses) and consists of taxes currently due plus deferred taxes on temporary differences in the recognition of income and expense for tax and financial statement purposes. The deferred tax assets and liabilities represent the future Federal income tax return consequences of those differences, which will either be taxable or deductible when the assets and liabilities are recovered or settled.

Income tax expense (substantially all Federal) was \$1.2 million in 2016, \$598 thousand in 2015, and \$295 thousand in 2014, resulting in effective tax rates of 32.7%, 37.5%, and 25.4% respectively. The increase in the effective rates in 2016 and 2015 was due to merger related costs, the majority of which are not deductible for tax purposes.

The Company's deferred income tax benefits and liabilities result primarily from net operating loss carryforwards and other temporary differences (discussed above), such as the provisions for credit losses, valuation reserves, non-accrual interest income, depreciation, deferred compensation, deferred income, pension expense and investment security discount accretion.

Net deferred tax benefits of \$5.9 million and \$1.8 million are included in other assets at December 31, 2016 and 2015 respectively. At December 31, 2016, net deferred tax benefits included \$295 thousand of deferred tax assets applicable to unrealized losses on investment securities available for sale, and \$402 thousand of deferred tax assets applicable to unfunded projected pension benefit obligations. Accordingly, these amounts were not charged to income but recorded directly to the related stockholders' equity account.

## **Analysis of Financial Condition**

Average earning assets increased 32.19% from 2015 to 2016 due primarily to the Cardinal merger. Total earning assets represented 90.09% of total average assets in 2016 and 90.32% in 2015. The mix of average earning assets changed from 2015 to 2016 as average loans increased by \$98.1 million, or 43.08% and average investment securities decreased by \$11.5 million, or 18.34%.

Table 5. Average Asset Mix (dollars in thousands)

	201	6	201	5
	Average		Average	
	Balance	%	Balance	%
Earning assets:		_		
Loans	\$ 325,723	74.09%	\$ 227,650	68.63%
Investment securities	51,027	11.61%	62,487	18.84%
Federal funds sold	9,316	2.12%	8,856	2.67%
Deposits in other banks	9,977	2.27%	608	0.18%
Total earning assets	396,043	90.09%	299,601	90.32%
Nonearning assets:				
Cash and due from banks	10,256	2.33%	6,780	2.04%
Premises and equipment	14,603	3.32%	11,988	3.62%
Other assets	22,279	5.07%	17,125	5.16%
Allowance for loan losses	(3,927)	-0.89%	(3,855)	-1.16%
Unrealized gain on securities	364	0.08%	55	0.02%
Total nonearning assets	43,575	9.91%	32,093	9.68%
Total assets	\$ 439,618	100.00%	\$ 331,694	100.00%

Average loans for 2016 represented 74.09% of total average assets compared to 68.63% in 2015. Average federal funds sold decreased from 2.67% to 2.12% of total average assets while average investment securities decreased from 18.84% to 11.61% of total average assets over the same time period. The balances of nonearning assets increased from 9.68% in 2015 to 9.91% in 2016.

#### Loans

Average loans totaled \$325.7 million over the year ended December 31, 2016. This represents an increase of 43.1% from the average of \$227.7 million for 2015. The increase in 2016 was due primarily to loans acquired from Cardinal. Average loans increased by 5.28% from 2014 to 2015.

The loan portfolio consists primarily of real estate and commercial loans. These loans accounted for 96.86% of the total loan portfolio at December 31, 2016. This is down slightly from the 97.37% that the two categories maintained at December 31, 2015. The amount of loans outstanding by type at December 31 of each of the past five years and the maturity distribution for variable and fixed rate loans as of December 31, 2016 are presented in Tables 6 & 7 respectively.

Table 6. Loan Portfolio Summary (dollars in thousands)

	December		December		December	
	Amount	<u>%</u>	Amount	<u>%</u>	Amount	<u>%</u>
Construction and development	\$ 26,464	6.42%	\$ 14,493	6.01%	\$ 17,158	7.70%
Residential, 1-4 families	160,502	38.96%	112,781	46.76%	110,519	49.56%
Residential, 5 or more families	26,686	6.48%	12,203	5.06%	8,606	3.86%
Farm land	33,531	8.14%	31,512	13.06%	28,570	12.81%
Nonfarm, nonresidential	128,515	31.20%	52,463	21.75%	43,046	19.30%
Total real estate	375,698	91.20%	223,452	92.64%	207,899	93.23%
Agricultural	2,779	0.67%	1,383	0.57%	1,338	0.60%
Commercial	23,307	5.66%	11,399	4.73%	8,954	4.02%
Consumer	5,491	1.33%	3,962	1.64%	3,816	1.71%
Other	4,693	1.14%	1,020	0.42%	984	0.44%
Total	<u>\$ 411,968</u>	100.00%	<u>\$ 241,216</u>	100.00%	\$ 222,991	100.00%
			December	31, 2013	December	31, 2012
			Amount	<u>%</u>	Amount	%
Construction and development			\$ 15,269	7.21%	\$ 15,650	7.62%
Residential, 1-4 families			99,666	47.08%	99,410	48.40%
Residential, 5 or more families			7,181	3.39%	3,920	1.91%
Farm land			30,074	14.21%	31,462	15.32%
Nonfarm, nonresidential			43,725	20.65%	34,850	16.97%
Total real estate			195,915	92.54%	185,292	90.22%
			1,420	0.67%	1,695	0.82%
Agricultural			-, ·-·			
Agricultural Commercial			9,346	4.42%	10,755	5.23%
•			,	4.42% 1.94%	10,755 6,001	5.23% 2.92%
Commercial			9,346			

Table 7. Maturity Schedule of Loans (dollars in thousands), as of December 31, 2016

	Real	Agr	icultural	Co	nsumer		Total				
	Estate	and C	ommercial	an	d Other	1	Amount	%			
Fixed rate loans:		· .					-				
Three months or less	\$ 7,019	\$	407	\$	1,350	\$	8,776	2.13%			
Over three to twelve months	10,279		1,531		367		12,177	2.96%			
Over one year to five years	51,656		7,775		3,922		63,353	15.38%			
Over five years	44,337		2,179		2,267		48,783	11.84%			
Total fixed rate loans	\$ 113,291	\$	11,892	\$	7,906	\$	133,089	32.31%			
Variable rate loans:											
Three months or less	\$ 13,820	\$	2,453	\$	414	\$	16,687	4.05%			
Over three to twelve months	10,235		2,815		22		13,072	3.17%			
Over one year to five years	72,447		628		1,434		74,509	18.09%			
Over five years	165,905		8,298		408		174,611	42.38%			
Total variable rate loans	\$ 262,407	\$	14,194	\$	2,278	\$	278,879	67.69%			
Total loans:											
Three months or less	\$ 20,839	\$	2,860	\$	1,764	\$	25,463	6.18%			
Over three to twelve months	20,514		4,346		389		25,249	6.13%			
Over one year to five years	124,103		8,403		5,356		137,862	33.47%			
Over five years	210,242		10,477		2,675		223,394	54.22%			
Total loans	\$ 375,698	\$	26,086	\$	10,184	\$	411,968	100.00%			

Interest rates charged on loans vary with the degree of risk, maturity and amount of the loan. Competitive pressures, money market rates, availability of funds, and government regulations also influence interest rates. On average, loans yielded 5.00% in 2016 compared to an average yield of 4.92% in 2015.

#### **Investment Securities**

The Company uses its investment portfolio to provide liquidity for unexpected deposit decreases or loan generation, to meet the Bank's interest rate sensitivity goals, and to generate income.

Management of the investment portfolio has always been conservative with the majority of investments taking the form of purchases of U.S. Treasury, U.S. Government Agencies, U.S. Government Sponsored Enterprises and State and Municipal bonds, as well as investment grade corporate bond issues. Management views the investment portfolio as a source of income, and purchases securities with the intent of retaining them until maturity. However, adjustments are necessary in the portfolio to provide an adequate source of liquidity which can be used to meet funding requirements for loan demand and deposit fluctuations and to control interest rate risk. Therefore, from time to time, management may sell certain securities prior to their maturity. Table 8 presents the investment portfolio at the end of 2016 by major types of investments and contractual maturity ranges. Investment securities in Table 8 may have repricing or call options that are earlier than the contractual maturity date. Yields on tax exempt obligations are not computed on a tax-equivalent basis in Table 8.

The total amortized cost of investment securities increased by approximately \$7.2 million from December 31, 2015 to December 31, 2016, while the average balance of investment securities carried throughout the year decreased by approximately \$11.5 million from 2015 to 2016. The decrease came as cash generated from liquidating investment securities was used to repay borrowings. The average yield of the investment portfolio decreased to 2.34% for the year ended December 31, 2016 compared to 2.39% for 2015.

Table 8. Investment Securities - Maturity/Yield Schedule (dollars in thousands)

	December 31, 2016									
-			After Five Through				Book Value	Book Value		
	Less	Five Years	Ten Years	Years	12/31/16	Value 12/31/16	12/31/15	12/31/14		
Investment Securities:										
U.S. Treasury securities	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,534	\$ -		
U.S. Government agencies	-	-	-	-	-	-	3	1,664		
Govt. sponsored enterprises	-	1,997	-	49	2,046	2,209	15,327	15,596		
Mortgage-backed securities	-	1,739	15,220	19,062	36,021	35,202	13,595	22,433		
Asset-backed securities	-	-	-	-	-	-	1,989	4,989		
Corporate securities	-	-	3,061	-	3,061	2,974	3,104	2,151		
State and municipal securities	-	5,800	7,030	9,452	22,282	22,155	20,673	22,478		
Total	\$ -	\$ 9,536	\$ 25,311	\$ 28,563	\$ 63,410	\$ 62,540	\$ 56,225	\$ 69,311		
Weighted average yields:										
Govt. sponsored enterprises	0.00%	1.55%	0.00%	0.00%	1.55%					
Mortgage-backed securities	0.00%	1.80%	2.10%	2.01%	2.04%					
Corporate securities	0.00%	0.00%	3.25%	0.00%	3.25%					
State and municipal securities_	0.00%	2.49%	2.92%	2.90%	2.80%					
Total	0.00%	2.20%	2.46%	2.33%	2.36%					

### **Deposits**

The Company relies on deposits generated in its market area to provide the majority of funds needed to support lending activities and for investments in liquid assets. More specifically, core deposits (total deposits less certificates of deposit in denominations of \$100,000 or more) are the primary funding source. The Company's balance sheet growth is largely determined by the availability of deposits in its markets, the cost of attracting the deposits, and the prospects of profitably utilizing the available deposits by increasing the loan or investment portfolios. Market conditions have resulted in depositors shopping for deposit rates more than in the past. An increased customer awareness of interest rates adds to the importance of rate management. The Company's management must continuously monitor market pricing, competitor's rates, and the internal interest rate spreads to maintain the Company's growth and profitability. The Company attempts to structure rates so as to promote deposit and asset growth while at the same time increasing overall profitability of the Company. Management has reduced deposit rates in recent years due to relatively weak loan demand and the historically low returns available on alternative investments.

Average total deposits for the year ended December 31, 2016 amounted to \$384.2 million, which was an increase of \$104.5 million, or 37.38% from 2015. The increase was due to the Cardinal merger. Average core deposits totaled \$343.2 million in 2016 representing a 37.71% increase over the \$249.2 million in 2015. The percentage of the Company's average deposits that are interest-bearing decreased from 73.8% in 2015 to 73.7% in 2016 as the acquired deposits had a similar mix to those of the Company. Average demand deposits, which earn no interest, increased 37.25% from \$73.2 million in 2015 to \$100.4 million in 2016. Average deposits for the periods ended December 31, 2016, 2015, and 2014 are summarized in Table 9.

**Table 9. Deposit Mix (dollars in thousands)** 

		D	ecember 31, 201	6		December 31, 2015					
		Average Balance	% of Total Deposits	Average Rate Paid	Average Balance		% of Total Deposits	Average Rate Paid			
Interest-bearing deposits:											
NOW Accounts	\$	42,848	11.2%	0.10%	\$	26,653	9.5%	0.08%			
Money Market		30,482	7.9%	0.21%		19,191	6.9%	0.15%			
Savings		77,064	20.1%	0.24%		55,876	20.0%	0.25%			
Individual retirement accounts		41,770	10.9%	1.06%		36,756	13.1%	1.58%			
Small denomination certificates		49,942	13.0%	0.52%		37,592	13.4%	0.63%			
Large denomination certificates		40,925	10.7%	0.71%		30,397	10.9%	1.12%			
Total interest-bearing deposits		283,031	73.8%	0.45%		206,465	73.8%	0.65%			
Noninterest-bearing deposits		100,425	26.2%	0.00%		73,167	26.2%	0.00%			
Total deposits	\$	383,456	100.0%	0.33%	\$	279,632	100.0%	0.48%			

		December 31, 20	14
	Average	e % of Total	Average
	Balance	<u>Deposits</u>	Rate Paid
Interest-bearing deposits:			
NOW Accounts	\$ 26,	776 9.5%	0.08%
Money Market	18,	029 6.4%	0.15%
Savings	48,	397 17.4%	0.25%
Individual retirement accounts	40,	960 14.6%	2.02%
Small denomination certificates	45,	108 16.1%	0.69%
Large denomination certificates	36,	573 13.1%	1.13%
Total interest-bearing deposits	216,	143 77.1%	0.80%
Noninterest-bearing deposits	64,	468 22.9%	0.00%
Total deposits	\$ 280,	911 100.0%	0.61%

The average balance of certificates of deposit issued in denominations of \$100,000 or more increased by \$10.5 million, or 34.63%, for the year ended December 31, 2016. The strategy of management has been to support loan and investment growth with core deposits and not to aggressively solicit the more volatile, large denomination certificates of deposit. Loan growth in 2016 was primarily funded through reductions in investment securities and cash received through the merger, thus reducing management's reliance on large denomination certificates of deposit for funding purposes. Table 10 provides maturity information relating to certificates of deposit of \$100,000 or more at December 31, 2016.

 Table 10. Large Denomination Certificate of Deposit Maturities (thousands)

Analysis of certificates	of deposit of \$100,000 or more	at December 31, 2016:
--------------------------	---------------------------------	-----------------------

Remaining maturity of three months or less	\$ 7,718
Remaining maturity over three months through six months	8,477
Remaining maturity over six months through twelve months	14,470
Remaining maturity over twelve months	23,742
Total certificates of deposit of \$100,000 or more	\$ 54,407

## **Equity**

Stockholders' equity amounted to \$55.5 million at December 31, 2016, an 80.93% increase from the 2015 year-end total of \$30.7 million. The increase resulted from the issuance of stock in connection with the merger totaling \$23.5 million, earnings of \$2.4 million less net changes in pension reserves and unrealized depreciation of investment securities classified as available for sale totaling \$630 thousand, and the payment of dividends of \$473 thousand.

Effective January 1, 2015, the federal banking regulators adopted rules to implement the Basel III regulatory capital reforms from the Basel Committee on Banking Supervision and certain provisions of the Dodd-Frank Act. The final rules required the Bank to comply with the following new minimum capital ratios: (i) a new common equity Tier 1 capital ratio of 4.5% of risk-weighted assets; (ii) a Tier 1 capital ratio of 6% of risk-weighted assets (increased from the prior requirement of 4%); (iii) a total capital ratio of 8% of risk-weighted assets (unchanged from the prior requirement); and (iv) a leverage ratio of 4% of total assets (unchanged from the prior requirement). When fully phased in on January 1, 2019, the rules will require the Company and the Bank to maintain (i) a minimum ratio of common equity Tier 1 to risk-weighted assets of at least 4.5%, plus a 2.5% "capital conservation buffer" (which is added to the 4.5% common equity Tier 1 ratio as that buffer is phased in, effectively resulting in a minimum ratio of common equity Tier 1 to risk-weighted assets of at least 7% upon full implementation), (ii) a minimum ratio of Tier 1 capital to risk-weighted assets of at least 6.0%, plus the 2.5% capital conservation buffer (which is added to the 6.0% Tier 1 capital ratio as that buffer is phased in, effectively resulting in a minimum Tier 1 capital ratio of 8.5% upon full implementation), (iii) a minimum ratio of total capital to risk-weighted assets of at least 8.0%, plus the 2.5% capital conservation buffer (which is added to the 8.0% total capital ratio as that buffer is phased in, effectively resulting in a minimum total capital ratio of 10.5% upon full implementation), and (iv) a minimum leverage ratio of 4%, calculated as the ratio of Tier 1 capital to average assets.

At December 31, 2014, the Bank was under a formal agreement with the OCC and subject to individual minimum capital ratios established by the OCC. The formal agreement was terminated on April 24, 2015 and the individual minimum capital ratios were not in effect at December 31, 2015.

Table 11. Bank's Year-end Risk-Based Capital (dollars in thousands)

	2016	2015
Tier 1 capital	\$ 50,111	\$ 29,686
Unrealized gains on AFS prefereed stock	107	-
Qualifying allowance for loan losses		
(limited to 1.25% of risk-weighted assets)	3,439	3,267
Total regulatory capital	\$ 53,657	\$ 32,953
Total risk-weighted assets	\$ 421,801	\$ 257,891
Tier 1 capital as a percentage of		
risk-weighted assets	11.9%	11.5%
Common Equity Tier 1 capital as a percentage		
of risk-weighted assets	11.9%	11.5%
Total regulatory capital as a percentage of		
risk-weighted assets	12.7%	12.8%
Leverage ratio*	9.0%	8.9%
*Tier 1 capital divided by average total assets for		
the quarter ended December 31 of each year.		

#### **Nonperforming and Problem Assets**

Certain credit risks are inherent in making loans, particularly commercial and consumer loans. Management prudently assesses these risks and attempts to manage them effectively. The Bank attempts to use shorter-term loans and, although a portion of the loans have been made based upon the value of collateral, the underwriting decision is generally based on the cash flow of the borrower as the source of repayment rather than the value of the collateral. The Bank also attempts to reduce repayment risk by adhering to internal credit policies and procedures. These policies and procedures include officer and customer limits, periodic loan documentation review and follow up on exceptions to credit policies.

Nonperforming assets at December 31, 2016, 2015, 2014, 2013 and 2012 are analyzed in Table 12.

**Table 12. Nonperforming Assets (dollars in thousands)** 

	At December 31,									
		2016		2015		2014		2013	201	12
Nonperforming loans:										
Nonaccrual loans	\$	4,664	\$	1,589	\$	4,608	\$	11,858	\$ 14,	,477
Restructured loans		9,239		10,008		10,525		9,216	8,	,916
Loans past due 90 days or more										
and still accruing								83		209
Total nonperforming loans		13,903		11,597		15,133		21,157	23,	,602
Foreclosed assets		70		408		657		2,197	2,	,748
Total nonperforming assets	\$	13,973	\$	12,005	\$	15,790	\$	23,354	\$ 26,	,350
Total nonperforming loans as a		_		_						
percentage to total loans		3.4%		4.8%		6.8%		10.0%	11	.5%
Total nonperforming assets as a										
percentage to total assets		2.5%		3.6%		4.7%		7.0%	7	.8%

Total nonperforming loans were 3.4% and 4.8% of total outstanding loans as of December 31, 2016 and 2015, respectively. The majority of the increase in nonaccrual loans from 2015 to 2016 came in the "farmland" category. Nonaccrual loans in this category increased by \$2.8 million. Loans are placed in nonaccrual status when, in management's opinion, the borrower may be unable to meet payments as they become due. When interest accrual is discontinued, all unpaid accrued interest is reversed. Loans are removed from nonaccrual status when they are deemed a loss and charged to the allowance, transferred to foreclosed assets, or returned to accrual status based upon performance consistent with the original terms of the loan or a subsequent restructuring thereof. Management's ability to ultimately resolve these loans either with or without significant loss will be determined, to a great extent, by general economic and real estate market conditions.

For the years ended December 31, 2016 and 2015, interest income recognized on loans in nonaccrual status was approximately \$44 thousand and \$49 thousand, respectively. Had these credits been current in accordance with their original terms, the gross interest income for these credits would have been approximately \$167 thousand and \$293 thousand, respectively for the years ended December 31, 2016 and 2015.

Restructured loans represent troubled debt restructurings (TDRs) that have returned to accrual status after a period of performance in accordance with their modified terms. The decrease in restructured loans from 2015 to 2016 came primarily in the form of principal reductions. A TDR is considered to be successful if the borrower maintains adequate payment performance under the modified terms and is financially stable. The Bank experienced a TDR success rate of approximately 87.1% and 88.6% as of December 31, 2016 and 2015, respectively.

The decrease in foreclosed assets from 2015 to 2016 resulted primarily from the sale of multiple 1-4 family residential real estate properties during the year. Sales and market adjustments of foreclosed assets in 2016 resulted in a net gain of \$37 thousand. More information on nonperforming assets can be found in Note 5 of the "Notes to Consolidated Financial Statements" found in the company's 2016 Annual Report.

As of December 31, 2016 and 2015 we had loans with a current principal balance of \$40.0 million and \$24.7 million rated "Watch" or "Special Mention". The increase was due primarily to loans acquired from Cardinal. The "Watch" classification is utilized by us when we have an initial concern about the financial health of a borrower that indicate above average risk. We then gather current financial information about the borrower and evaluate our current risk in the credit. After this review we will either move the loan to a higher risk rating category or move it back to its original risk rating. Loans may be left rated "Watch" for a longer period of time if, in management's opinion, there are risks that cannot be fully evaluated without the passage of time, and we want to review it on a more regular basis. Assets that do not currently expose the Bank to sufficient risk to warrant a classification such as "Substandard" or "Doubtful" but otherwise possess weaknesses are designated "Special Mention". Loans rated as "Watch" or "Special Mention" are not considered "potential problem loans" until they are determined by management to be classified as "Substandard". Past due loans are often regarded as a precursor to further credit problems which would lead to future increases in nonaccrual loans or other real estate owned. As of December 31, 2016 loans past due 30-89 days and still accruing totaled \$909 thousand compared to \$1.3 million at December 31, 2015.

Certain types of loans, such as option ARM products, subprime loans and loans with initial teaser rates, can have a greater risk of non-collection than other loans. The Bank has not offered these types of loans in the past and does not offer them currently. Junior-lien mortgages can also be considered higher risk loans. Our junior-lien portfolio at December 31, 2016 totaled \$5.3 million, or 1.3% of total loans. The charge-off rates in this category do not vary significantly from other real estate secured loans in the current year.

The allowance for loan losses is maintained at a level adequate to absorb potential losses. Some of the factors which management considers in determining the appropriate level of the allowance for loan losses are: past loss experience, an evaluation of the current loan portfolio, identified loan problems, the loan volume outstanding, the present and expected economic conditions in general, and in particular, how such conditions relate to the market area that the Bank serves. Bank regulators also periodically review the Bank's loans and other assets to assess their quality. Loans deemed uncollectible are charged to the allowance. Provisions for loan losses and recoveries on loans previously charged off are added to the allowance.

To quantify the specific elements of the allowance for loan losses, the Bank begins by establishing a specific reserve for larger-balance, non-homogeneous loans, which have been identified as being impaired. This reserve is determined by comparing the principal balance of the loan with the net present value of the future anticipated cash flows or the fair market value of the related collateral. If the impaired loan is collateral dependent, then any excess in the recorded investment in the loan over the fair value of the collateral that is identified as uncollectible in the near term is charged off against the allowance for loan losses at that time. The bank also collectively evaluates for impairment smaller-balance troubled debt restructurings (TDRs). The specific component of the allowance for smaller-balance TDR loans is calculated on a pooled basis considering historical experience adjusted for qualitative factors. The bank then reviews certain loans in the portfolio and assigns grades to loans which have been reviewed. Loans which are adversely classified are given a specific allowance based on the historical loss experience of similar type loans in each adverse grade with further adjustments for external factors. The remaining portfolio is segregated into loan pools consistent with regulatory guidelines. An allocation is then made to the reserve for these loan pools based on the bank's historical loss experience with further adjustments for external factors. The allowance is allocated according to the amount deemed to be reasonably necessary to provide for the possibility of losses being incurred within the respective categories of loans, although the entire allowance is available to absorb any actual charge-offs that may occur.

The provision for loan losses, net charge-offs, and the resulting allowance for loan losses, are detailed in Table 13. The allocation of the reserve for loan losses is detailed in Table 14.

Table 13. Analysis of the Allowance for Loan Losses (thousands)

		2016	2	015		2014		2013		2012
Allowance for loan losses, beginning	\$	3,418	\$	4,185	\$	4,591	\$	4,957	\$	4,942
Provision for (reduction of) loan losses, added		(5)		(187)		294		1,233		1,542
Charge-offs:										
Commercial and agricultural		(19)		(1)		(78)		(129)		(94)
Real estate - construction		(20)		(186)		(268)		(337)		(93)
Real estate - mortgage		(105)		(469)		(599)		(1,110)		(1,502)
Consumer and other		(70)		(30)		(4)		(90)		(87)
Recoveries:										
Commercial and agricultural		8		10		15		20		47
Real estate - construction		98		16		17		-		32
Real estate - mortgage		81		23		185		37		151
Consumer and other		34		57		32		10		19
Net (charge-offs) recoveries		7		(580)	_	(700)		(1,599)		(1,527)
Allowance for loan losses, ending	\$	3,420	\$	3,418	\$	4,185	\$	4,591	\$	4,957
Ratio of net charge-offs during the period										
to average loans outstanding during the period	_	0.00%		0.26%	=	0.32%	_	0.77%	=	0.73%

**Table 14. Allocation of the Allowance for Loan Losses (thousands)** 

		Decembe	r 31, 2016		December			Decembe	31, 2014
Balance at the end of the period applicable to:	A	mount	% of Loans to <u>Total Loans</u>	A	mount	% of Loans to <u>Total Loans</u>	A	mount	% of Loans to <u>Total Loans</u>
Commercial and agricultural Real estate - construction Real estate - mortgage Consumer and other Total	\$ <u>\$</u>	210 319 2,783 108 3,420	6.33% 6.42% 84.78% 2.47% 100.00%	\$ <u>\$</u>	136 344 2,900 38 3,418	5.30% 6.01% 86.63% 2.06% 100.00%	\$ <u>\$</u>	154 591 3,388 52 4,185	4.62% 7.69% 85.54% 2.15% 100.00%
					December			Decembe	31, 2012
Balance at the end of the period applicable to:				A	mount	% of Loans to <u>Total Loans</u>	A	mount	% of Loans to <u>Total Loans</u>
Commercial and agricultural Real estate - construction Real estate - mortgage Consumer and other Total				\$ <u>\$</u>	201 468 3,826 96 4,591	5.09% 7.21% 85.33% 2.37% 100.00%	\$ <u>\$</u>	257 454 4,111 135 4,957	6.06% 7.62% 82.59% 3.73% 100.00%

## Financial Instruments with Off-Balance Sheet Risk

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

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 standby letters of credit is represented by the contractual amount of those instruments. The Bank uses the same credit policies in making commitments and conditional obligations as for on-balance sheet instruments. A summary of the Bank's commitments at December 31, 2016 and 2015 is as follows:

	 2016	 2015
Commitments to extend credit Standby letters of credit	\$ 54,667	\$ 23,813
Standby letters of eredit	\$ 54,667	\$ 23,813

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 commitment amounts do not necessarily represent future cash requirements. The Bank evaluates each customer's creditworthiness on a case-by-case basis. The amount of collateral obtained, if deemed necessary by the Bank upon extension of credit, is based on management's credit evaluation of the party. Collateral held varies, but may include accounts receivable, inventory, property and equipment, residential real estate and income-producing commercial properties.

Standby letters of credit 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. The credit risk involved in issuing letters of credit is essentially the same as that involved in extending loan facilities to customers. Collateral held varies as specified above and is required in instances which the Bank deems necessary.

#### Quantitative and Qualitative Disclosure about Market Risk

The principal goals of the Bank's asset and liability management strategy are the maintenance of adequate liquidity and the management of interest rate risk. Liquidity is the ability to convert assets to cash to fund depositors' withdrawals or borrowers' loans without significant loss. Interest rate risk management balances the effects of interest rate changes on assets that earn interest or liabilities on which interest is paid, to protect the Bank from wide fluctuations in its net interest income which could result from interest rate changes.

Management must insure that adequate funds are available at all times to meet the needs of its customers. On the asset side of the balance sheet, maturing investments, loan payments, maturing loans, federal funds sold, and unpledged investment securities are principal sources of liquidity. On the liability side of the balance sheet, liquidity sources include core deposits, the ability to increase large denomination certificates, federal fund lines from correspondent banks, borrowings from the Federal Home Loan Bank, as well as the ability to generate funds through the issuance of long-term debt and equity.

The liquidity ratio (the level of liquid assets divided by total deposits plus short-term liabilities) was 17.6% at December 31, 2016 compared to 13.4% at December 31, 2015. The Cardinal merger resulted in an overall increase in cash and cash equivalents, such as federal funds sold and interest bearing deposits in banks. These ratios are considered to be adequate by management.

The Bank uses cash and federal funds sold to meet its daily funding needs. If funding needs are met through holdings of excess cash and federal funds, then profits might be sacrificed as higher-yielding investments are foregone in the interest of liquidity. Therefore management determines, based on such items as loan demand and deposit activity, an appropriate level of cash and federal funds and seeks to maintain that level.

The primary goals of the investment portfolio are liquidity management and maturity gap management. As investment securities mature the proceeds are reinvested in federal funds sold if the federal funds level needs to be increased, otherwise the proceeds are reinvested in similar investment securities. The majority of investment security transactions consist of replacing securities that have been called or matured. The Bank keeps a portion of its investment portfolio in unpledged assets that are less than 60 months to maturity or next repricing date. These investments are a preferred source of funds in that they can be disposed of in most interest rate environments without causing significant damage to that quarter's profits.

Interest rate risk is the effect that changes in interest rates would have on interest income and interest expense as interest-sensitive assets and interest-sensitive liabilities either reprice or mature. Management attempts to maintain the portfolios of interest-earning assets and interest-bearing liabilities with maturities or repricing opportunities at levels that will afford protection from erosion of net interest margin, to the extent practical, from changes in interest rates. Table 15 shows the sensitivity of the Bank's balance sheet on December 31, 2016. This table reflects the sensitivity of the balance sheet as of that specific date and is not necessarily indicative of the position on other dates. At December 31, 2016, the Bank appeared to be cumulatively asset-sensitive (interest-earning assets subject to interest rate changes exceeding interest-bearing liabilities subject to changes in interest rates). However, in the one year window liabilities subject to changes in interest rates exceed assets subject to interest rate changes (non asset-sensitive).

Matching sensitive positions alone does not ensure the Bank has no interest rate risk. The repricing characteristics of assets are different from the repricing characteristics of funding sources. Thus, net interest income can be impacted by changes in interest rates even if the repricing opportunities of assets and liabilities are perfectly matched.

Table 15. Interest Rate Sensitivity (dollars in thousands)

	December 31, 2016  Maturities/Repricing									
		1 to 3 Months		4 to 12 Months		13 to 60 Months		Over 60 Months		Total
Interest-Earning Assets:										
Interest bearing deposits	\$	19,399	\$	-	\$	-	\$	-	\$	19,399
Federal funds sold		9,294		-		-		-		9,294
Investments		7,479		-		22,946		32,115		62,540
Loans		81,488		34,795		218,804		76,881		411,968
Total	\$	117,660	\$	34,795	\$	241,750	\$	108,996	\$	503,201
Interest-Bearing Liabilities:										
NOW accounts	\$	64,825	\$	-	\$	-	\$	-	\$	64,825
Money market		43,691		-		-		-		43,691
Savings		96,000		-		-		-		96,000
Time Deposits		20,799		57,689		89,159		-		167,647
Borrowings										-
Total	\$	225,315	\$	57,689	\$	89,159	\$	-	\$	372,163
Interest sensitivity gap	\$	(107,655)	\$	(22,894)	\$	152,591	\$	108,996	\$	131,038
Cumulative interest										
sensitivity gap	\$	(107,655)	\$	(130,549)	\$	22,042	\$	131,038	\$	131,038
Ratio of sensitivity gap to										
total earning assets		-21.4%		-4.5%		30.3%		21.6%		26.0%
Cumulative ratio of sensitivity										
gap to total earning assets		-21.4%		-25.9%		4.4%		26.0%		26.0%

The Company uses a number of tools to monitor its interest rate risk, including simulating net interest income under various scenarios, monitoring the present value change in equity under the same scenarios, and monitoring the difference or gap between rate sensitive assets and rate sensitive liabilities over various time periods (as displayed in Table 15).

The earnings simulation model forecasts annual net income under a variety of scenarios that incorporate changes in the absolute level of interest rates, changes in the shape of the yield curve, and changes in interest rate relationships. Management evaluates the effect on net interest income and present value equity from gradual changes in rates of up to 400 basis points up or down over a 12-month period. Table 16 presents the Bank's twelve-month forecasts for changes in net interest income and market value of equity resulting from changes in rates of up to 300 basis points up or down, as of December 31, 2016.

**Table 16. Interest Rate Risk (dollars in thousands)** 

Ra	te Sł	ocked No	et I	nterest I	nco	me and N	⁄1ar	ket Valu	e o	f Equity				
Rate Change	-	-300bp	_	-200bp	-	-100bp		<u>0bp</u>		+100bp	_	+200bp	_	+300bp
Net Interest Income:														
Net interest income	\$	19,047	\$	19,130	\$	19,426	\$	20,168	\$	20,228	\$	20,325	\$	20,433
Change	\$	(1,121)	\$	(1,038)	\$	(742)	\$	-	\$	60	\$	157	\$	265
Change percentage		-5.56%		-5.15%		-3.68%				0.30%		0.78%		1.31%
Market Value of Equity	\$	89,297	\$	83,327	\$	88,382	\$	94,356	\$	95,364	\$	94,123	\$	91,815

## **Impact of Inflation and Changing Prices**

The consolidated financial statements and the accompanying notes presented elsewhere in this document have been prepared in accordance with generally accepted accounting principles which require the measurement of financial position and operating results in terms of historical dollars without considering the change in the relative purchasing power of money over time due to inflation. Unlike most industrial companies, virtually all Company assets and liabilities are monetary in nature, therefore the impact of inflation is reflected primarily in the increased cost of operations. As a result, interest rates have a greater impact on performance than do the effects of general levels of inflation. Interest rates do not necessarily move in the same direction or to the same extent as the prices of goods and services.

**Table 17. Key Financial Ratios** 

			<u></u>
Return on average assets	0.55%	0.30%	0.26%
Return on average equity	5.62%	3.22%	2.93%
Dividend payout ratio <sup>1</sup>	19.56%	17.24%	0.00%
Average equity to average assets	9.78%	9.33%	8.94%



Smart
Clever minds create change.

## **Kind**

We're never wrong by doing right.

# Young-at-heart We surprise and delight.

Local
We're from here. We own it.

## **Inspired**Extraordinary passion drives us.

## Nonconforming We don't do mediocre or status quo.

# Energetic This is contagious.

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