



We dedicate this Annual Report to President and CEO, Robert F. Baronner, Jr., who passed away on January 22, 2017, at age 58, after a courageous battle with cancer. Since January 2001, Mr. Baronner served as President, CEO and member of the Board of Directors of Potomac Bancshares. Inc. and BCT.

We are honored to have had the opportunity to work with, learn from, and share many memories with such a phenomenal banker and person. Mr. Baronner's positive outlook and zest for life was infectious.

During his tenure, Mr. Baronner successfully led BCT through extraordinary challenges and opportunities. Under his leadership, our branching network grew from three offices in Jefferson County, to seven offices in three states. He was a champion for personal and professional growth and to that end he initiated several programs for the benefits of our employees. As a community banker, Mr. Baronner focused on giving back to the community by chairing several community organizational boards, including the United Way of the Eastern Panhandle, West Virginia University Healthcare and Community Bankers of WV.

He was devoted to his family, the Bank, its customers, shareholders and employees. We will continue to honor his legacy by upholding our Core Values – Integrity, Teamwork, Growth, Customer Commitment, and Community Focus; our nine Monster Service Principles that guide the way we conduct business with our customers and giving back to the local communities that we serve.

IN MEMORIAM

# DEAR SHAREHOLDER

The Board of Directors of Potomac Bancshares, Inc. and employees of Bank of Charles Town (BCT) are pleased to present the 2016 Annual Report. While the results were respectable on many fronts, we cannot understate the concerns we all had with the health care challenges of our CEO/President Bob Baronner. BCT and the community suffered a great loss with his passing on January 22, 2017. Through it all, Mr. Baronner continued to lead by example and build a strong Senior Management Team. With that team in place, BCT is in a good position to move forward.

A review of 2016 results produces the following observations. Asset growth for 2016 was strong at 9.0%, including net loan growth of approximately \$52 million (18.7% year over year) distributed evenly between our commercial and retail/mortgage business lines. In addition, we grew our deposit base by \$30 million, a respectable 10% growth rate. Our employees, at all levels, deserve great credit for this success.

While both asset and loan growth were exceptional, this year's net income lagged behind last year's net income for several reasons. Because of our exceptional loan growth, we increased our provision for loan losses by \$868,000 and our loan recoveries were less than in 2015. We expect 2017 to build on the positive trends established in 2016. The company's credit quality numbers have continued to stabilize with improvements in our non-performing asset and classified asset ratios, and our past due ratio operating at below 1.0%.

Accordingly, Potomac Bancshares, Inc.'s stock price has improved year over year from \$8.60 to \$9.55, a meaningful 11.0% increase. We continue to pay quarterly dividends that increased 19% over the 2015 payout.

Several other achievements that reflect BCT's core values are worth noting. Helping our customers simplify their financial lives takes teamwork. We engage our clients in conversation to ascertain how to best meet their financial needs. Those conversations led to over 700 referrals, resulting in over \$22 million in closed business.

In 2016 our bankers logged over 3,000 community service hours, benefiting over 90 local organizations. Community focus has been our ongoing commitment year after year.

The personal and professional growth of our associates is paramount to our future success. We continue to dedicate resources to this core value, including BCT University, our mentoring program, a business book club, and a new employee onboarding process. In 2016, we established the employee advisory board – made up of employees from every level – to provide feedback, ideas, and action plans that address market demographics and evolving customer needs.

We are pleased with the success of our expanded markets in Hagerstown, MD and Middleburg, VA. Both offices are profitable and future growth opportunities are evident. In July of 2016, we relocated our Middleburg, VA, office and it now provides a full range of commercial, retail and investment services.

Lastly, we continue to explore and analyze new opportunities, which include better market coverage in the Eastern Panhandle, the recruiting of great talent and expansion into existing markets. We will never replace the value Bob Baronner brought to BCT, but by working together and adhering to our core values, we can carry forward his vision of an exceptional community bank.

Arch A. Moore III
Acting President

Dr. Keith B. Berkeley Chairman of the Board

# BILL HARNER

We would like to remember William (Bill) Ray Harner, who passed away on Sunday, January 22, 2017, at age 76.

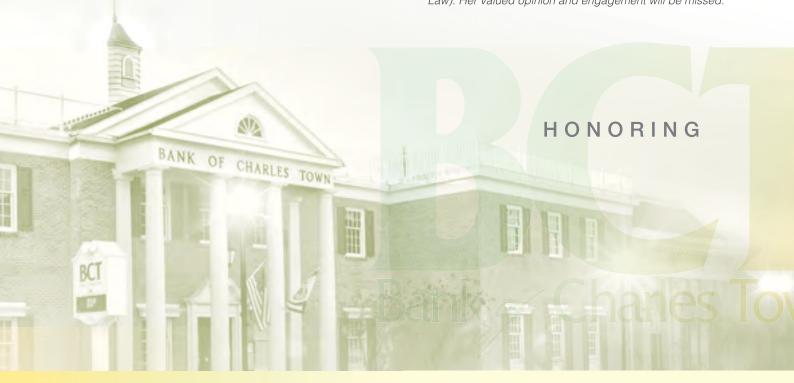
Mr. Harner retired from BCT as a Senior Vice President and Cashier in 2004, after 37 years of exemplary service.

He also served on the Board of Directors for both Potomac Bancshares, Inc. and BCT from 1988 until his retirement in 2012. For over 43 years, Bill epitomized what a "Community Banker" should be.



# MARY CLARE EROS

We would like to acknowledge Mary Clare Eros, who retired from the Board of Directors for both Potomac Bancshares, Inc. and BCT in December 2016, after serving eight years. Her extensive legal experience in representing financial institutions during her 25 years of law practice made her a great asset to the Board. She was the Managing Member of the Martinsburg, West Virginia, office of Jackson Kelly PLLC (Attorneys at Law). Her valued opinion and engagement will be missed.



# POTOMAC BANCSHARES, INC.

Charles Town, West Virginia

# NOTICE OF REGULAR ANNUAL MEETING OF SHAREHOLDERS TO BE HELD APRIL 25, 2017

To the Shareholders:

The Regular Annual Meeting of Shareholders of Potomac Bancshares, Inc. ("Potomac") will be held at the Bavarian Inn, Shepherdstown, West Virginia, at 10:30 a.m., on April 25, 2017, for the purposes of considering and voting upon proposals:

- 1. To elect a class of directors for a term of three years;
- 2. To ratify the appointment by the Board of Directors of Yount, Hyde & Barbour, P.C., as independent registered public accountants for the year 2017; and

To approve any other business that may properly be brought before the meeting or any adjournment thereof.

Only those shareholders of record at the close of business on February 24, 2017, shall be entitled to notice of the meeting and to vote at the meeting.

By Order of the Board of Directors

Arch A. Moore, III Acting President

PLEASE SIGN AND RETURN THE ENCLOSED PROXY AS PROMPTLY AS POSSIBLE, WHETHER OR NOT YOU PLAN TO ATTEND THE MEETING IN PERSON. IF YOU DO ATTEND THE MEETING, YOU HAVE THE OPTION TO REVOKE YOUR PROXY BEFORE IT IS VOTED.

IMPORTANT NOTICE REGARDING THE AVAILABILITY OF PROXY MATERIALS FOR THE ANNUAL MEETING OF SHAREHOLDERS TO BE HELD ON APRIL 25, 2017 - THE PROXY STATEMENT AND 2016 ANNUAL REPORT ARE AVAILABLE AT WWW.PROXYVOTE.COM.

March 15, 2017

# POTOMAC BANCSHARES, INC. 111 EAST WASHINGTON STREET P.O. BOX 906 CHARLES TOWN, WEST VIRGINIA 25414-0906 (304) 725-8431

# PROXY STATEMENT ANNUAL MEETING OF SHAREHOLDERS – APRIL 25, 2017

Potomac Bancshares, Inc. is furnishing this statement in connection with its solicitation of proxies for use at the annual meeting of shareholders of Potomac Bancshares, Inc. to be held on April 25, 2017, at the time and for the purposes set forth in the accompanying notice of regular annual meeting of shareholders.

#### Solicitation of Proxies

Potomac's management, at the direction of Potomac's Board of Directors, is making this proxy solicitation. These proxies enable shareholders to vote on all matters scheduled to come before the meeting. If the enclosed proxy is signed and returned, it will be voted as directed; or if not directed, the proxy will be voted "FOR" all of the various proposals to be submitted to the vote of shareholders described in the enclosed notice of regular annual meeting and this proxy statement. A shareholder executing the proxy may revoke it at any time before it is voted by:

- notifying Potomac in person,
- giving written notice to Potomac of the revocation of the proxy,
- submitting to Potomac a subsequently-dated proxy, or
- attending the meeting and withdrawing the proxy before it is voted at the meeting.

Potomac will pay the expenses of this proxy solicitation. In addition to this solicitation by mail, officers and regular employees of Potomac and Bank of Charles Town may, to a limited extent, solicit proxies personally or by telephone or telegraph, although no person will be engaged specifically for that purpose.

## **Eligibility of Stock for Voting Purposes**

Under Potomac's bylaws, the Board of Directors has fixed February 24, 2017, as the record date for determining the shareholders entitled to notice of, and to vote at, the meeting or any adjournment thereof. Only shareholders of record at the close of business on that date are entitled to notice of and to vote at the annual meeting or any adjournment thereof. The presence, in person, or by properly executed proxy, of the holders of a majority of the outstanding shares of the company's common stock entitled to vote at the annual meeting is necessary to constitute a quorum at the annual meeting. Abstentions will be counted as shares present for purposes of determining the presence of a quorum. Any shares held in street name that are not voted ("broker non-votes") in the election of directors will not be included in determining the number of votes.

As of the record date for the annual meeting, 3,345,001 shares of the capital stock of Potomac were outstanding and entitled to vote. As of the record date, Potomac had a total of approximately 1,000 shareholders.

#### **PURPOSES OF MEETING**

#### 1. ELECTION OF DIRECTORS

#### General

Potomac's articles of incorporation currently provide for a classified Board of Directors. There are three classes with each being elected for a three-year term. There are presently nine directors on the Board, three of whom are nominees for election at the 2017 annual meeting. Each director (Casagrande, Cogswell, and Skinner) is being elected for a term of three years.

Directors are elected by a plurality of the shares voted. As required by West Virginia law, each share is entitled to one vote per nominee, unless a shareholder requests cumulative voting for directors at least 48 hours before the meeting. If a shareholder properly requests cumulative voting for directors, then each shareholder will have the right to vote the number of shares owned by that shareholder for as many persons as there are directors to be elected, or to cumulate such shares and give one candidate as many votes as the number of directors multiplied by the number of shares owned shall equal, or to distribute them on the same principle among as many candidates as the shareholder sees fit. If any shares are voted cumulatively for the election of directors, the proxies, unless otherwise directed, shall have full discretion and authority to cumulate their votes and vote for less than all such nominees. For all other purposes, each share is entitled to one vote. Because director nominees must receive a plurality of the votes cast at the meeting, a vote withheld will not affect the outcome of the election.

The Board of Directors has a nominating committee tasked with identifying potential Board of Director members. The nominating committee makes nominations based upon its belief that candidates for director should have certain minimum qualifications, including:

- Directors should be of the highest ethical character.
- Directors should have excellent personal and professional reputations in the company's market area.
- Directors should be accomplished in their professions or careers.
- Directors should be able to read and understand financial statements and either have knowledge of, or the ability and willingness to learn, financial institution law.
- Directors should have relevant experience and expertise to evaluate financial data and provide direction and advice to the Chief Executive Officer and the ability to exercise sound business judgment.
- Directors must be willing and able to expend the time to attend meetings of the Board of Directors of the company and the bank and to serve on Board committees.
- The Board of Directors will consider whether a nominee is independent. In addition, directors should avoid the appearance of any conflict and should be independent of any particular constituency and be able to serve all shareholders of the company.

- Directors must be acceptable to the company's and the bank's regulatory agencies, including the Federal Reserve Board, the Federal Deposit Insurance Corporation and the West Virginia Division of Financial Institutions and must not be under any legal disability which prevents them from serving on the Board of Directors or participating in the affairs of a financial institution.
- Directors must own or acquire sufficient capital stock to satisfy the requirements of federal law, state law and the bylaws of Potomac.

The nominating committee reserves the right to modify these minimum qualifications from time to time, except where the qualifications are required by the laws relating to financial institutions.

The process of identifying and evaluating nominees is as follows: In the case of incumbent directors whose terms are set to expire, the committee considers the directors' overall service to the company during their term, including such factors as the number of meetings attended, the level of participation, quality of performance and any transactions between such directors of the company and the bank. The Board also reviews the payment history of loans, if any, made to such directors of the bank to ensure that the directors are not chronically delinquent and in default. The committee considers whether any transactions between the directors and the bank have been criticized by any banking regulatory agency or the bank's external auditors and whether corrective action, if required, has been taken and was sufficient. The nominating committee also confirms that such directors remain eligible to serve on the Board of Directors of a financial institution under federal and state law. For new director candidates, the committee uses its network of contacts in the company's market area to compile a list of potential candidates. The committee then meets to discuss each candidate and whether he or she meets the criteria set forth above. The committee then discusses each candidate's qualifications and chooses a candidate by majority vote.

The committee will consider director candidates recommended by shareholders, provided that the recommendations are received at least 120 days before the next annual meeting of shareholders. In addition, the procedures set forth below are to be followed by shareholders submitting nominations. The committee does not intend to alter the manner in which it evaluates candidates, regardless of whether or not the candidate was recommended or nominated by a shareholder.

Potomac's bylaws provide that nominations for election to the Board of Directors, other than those made by or on behalf of Potomac's existing management, must be made by a shareholder in writing delivered or mailed to the President not less than 14 days nor more than 50 days prior to the meeting called for the election of directors; provided, however, that if less than 21 days' notice of the meeting is given to shareholders, the nominations must be mailed or delivered to the President not later than the close of business on the 7th day following the day on which the notice of meeting was mailed. The notice of nomination must contain the following information, to the extent known:

- name and address of nominee(s);
- principal occupation of nominee(s);
- total shares to be voted for each nominee;
- name and address of notifying shareholder;
- number of shares owned by notifying shareholder; and
- consent of such nominee(s) to being named in the proxy statement as a nominee and to serving as such a director, if elected.

Nominations not made in accordance with these requirements may be disregarded by the chairman of the meeting and in such case the votes cast for each such nominee will likewise be disregarded.

## **Management Nominees to the Board of Potomac**

Nominees	Age	Served As Director of Potomac Since	Family Relationship With Other Nominees	Year in Which Term Expires	Principal Occupation or Employment Last Five Years
Norman M. Casagrande	57	2013	None	2017	Partner, Code Plus Components LLC, Berkeley County, West Virginia
Margaret M. Cogswell	58	2003	None	2017	Chief Executive Officer, Hospice of the Panhandle, Berkeley, Hampshire, Jefferson and Morgan Counties, West Virginia since 1987.
Andrew C. Skinner	46	2017	None	2017	Attorney/Owner, Skinner Law Firm. Jefferson County, West Virginia

The Board of Directors recommends that shareholders vote "For" all the nominees listed above.

#### **Directors Continuing to Serve Unexpired Terms**

Nominees	Age	Served As Director of Potomac Since	Family Relationship With Other Nominees	Year in Which Term Expires	Principal Occupation or Employment Last Five Years
Dr. Keith B. Berkeley	58	2008	None	2018	Veterinarian, President of Valley Equine Associates, Jefferson County, West Virginia. Chairman of The Board, Potomac Bancshares, Inc. and Bank of Charles Town.
J. Scott Boyd	60	1999	None	2019	Pharmacist, owner Jefferson Pharmacy, Inc., Jefferson County, West Virginia since 1982; Pharmacist, owner JSB Enterprises, Inc. dba South Berkeley Pharmacy, Berkeley County, West Virginia since 2006; Manager, Mountain Spring Properties, LLC.
Barbara H. Pichot	69	2004	None	2019	Certified Public Accountant, retired partner CoxHollida LLP, a public accounting firm in Berkeley County, West Virginia, 1981 to 2006; past President, Hospice of the Panhandle; past Chair, Board of Governors, Shepherd University.
Barbara L. Scott	68	2012	None	2018	CEO of Summit Point Raceway Associates, Inc. and BSR, Inc., 2009 to Present. Managing Member of Summit Point Automotive Research Center, LLC.
C. Larry Togans	70	2004	None	2019	Retired Deputy Branch Chief of Human Resources, U. S. Geological Survey, employed 1973 to 2001.
Anthony P. Zelenka	63	2015	None	2018	President and Chief Executive Officer of WVU Medicine – University Healthcare.

Dr. Keith B. Berkeley is the Chairman of the Board of Directors of Potomac and the Bank and has served on the Board of Directors since July 2008. He has been a veterinarian and business owner in the Eastern Panhandle of West Virginia for 20 plus years. Dr. Berkeley earned his Doctor of Veterinary Medicine from the Tuskegee Institute. Dr. Berkeley was elected to the Board for his business experience and his knowledge of Potomac's and Bank of Charles Town's market areas by virtue of his relationship with the community through his veterinary practice. Dr. Berkeley has a track record as a successful businessman and for his relationship with a large portion of the community. In addition, Dr. Berkeley has attended the FDIC/West Virginia Community Bankers Directors College to further his own knowledge of the banking industry and his responsibilities as a Director.

J. Scott Boyd is a pharmacist and owner of one pharmacy in both Berkeley and Jefferson Counties. Mr. Boyd is a graduate of the West Virginia University School of Pharmacy. Mr. Boyd was chosen for his experience as a business owner and his knowledge of the market areas of Potomac and Bank of Charles Town in both Berkeley and Jefferson Counties. He has 30 plus years of business experience as well as his contacts with an array of persons from the communities the bank serves. Mr. Boyd has attended the FDIC/West Virginia Community Bankers Directors College.

Norman M. Casagrande is a partner in Code Plus Components LLC in Spring Mills, West Virginia which was formed in 1999. Code Plus is a manufacturer of roof trusses and engineered beams for the housing industry. Mr. Casagrande is originally from the Pittsburgh area and earned a Business/Economics degree from Washington and Jefferson College in Washington, PA. He previously owned a building materials company and was employed

with 84 Lumber for eight years, rising to a vice president position. Mr. Casagrande's manufacturing background and experience in the housing industry is an important asset for the board as much of the bank's portfolio is invested in residential real estate. Mr. Casagrande has attended the FDIC/West Virginia Community Bankers Directors College.

Margaret M. Cogswell is Chief Executive Officer of Hospice of the Panhandle. She has an Associate of Science degree in Nursing from Shepherd College. Ms. Cogswell brings a unique perspective of someone that has been involved in non-profit organizations most of her adult life and as a result, has a number of contacts within the company's and the bank's market area in Jefferson and Berkeley Counties, West Virginia. Her duties as CEO include management of a multi-million dollar budget. Ms. Cogswell is and has been involved with the non-profit community and her management experience is a valuable asset to the Board of Directors. She has attended the FDIC/West Virginia Community Bankers Directors College to further her knowledge of the banking industry and her responsibilities as a Director.

Barbara H. Pichot is a Certified Public Accountant, and retired partner with CoxHollida LLP. Ms. Pichot has over 25 years of experience in public accounting and as the controller of a concrete manufacturing facility. She is a graduate of Shepherd College with a degree in accounting and was elected to the Board for her financial and accounting expertise. She currently serves as the company's Audit Committee financial expert. Ms. Pichot adds her knowledge of accounting and audit procedures and her business acumen to the board. She has attended the FDIC/West Virginia Community Bankers Directors College to further her knowledge of the banking industry and her responsibilities as a Director.

Barbara L. Scott is CEO of Summit Point Raceway Associates Inc. (SPRA) and BSR Inc. These are the operating entities for the 785 acre Summit Point Motorsports Park located in Summit Point, West Virginia. SPRA hosts motorsport events to include amateur road racing for sports cars, motorcycles and karts. BSR Inc. provides specialty and anti-terrorist driver training programs for government agencies and the U.S. military. The facility has four European style road racing circuits and a 282 acre industrial park that houses a U.S. State Department training facility. Ms. Scott is a graduate of Southern Methodist University with a degree in Biology and English. Ms. Scott began her employment at Summit Point in 1987 and has extensive experience in all facets of the business. She contributes her business acumen gained in managing and operating a multi-faceted and highly successful company. Additionally, Ms. Scott has gained experience working and negotiating with governmental entities which are becoming more and more prevalent in the bank's local market area. Ms. Scott currently resides near Middleburg, Virginia and provides good perspective on the Northern Virginia banking market. She has attended the FDIC/West Virginia Community Bankers Directors College to further her knowledge of the banking industry and her responsibilities as a Director.

Andrew C. Skinner is an attorney/owner at Skinner Law Firm in Charles Town, WV. Mr. Skinner has a bachelor's degree in economics from the College of William and Mary. Mr. Skinner served in the Army for four years. After coming off active duty, he obtained his Law Degree from the University of Texas School of Law. Mr. Skinner continues his military career by serving in the Army Reserves. He serves on the Board of the Jefferson County Chamber of Commerce and the Jefferson County Development Authority. He also founded Leadership Jefferson, a program of the Jefferson County Chamber of Commerce. Mr. Skinner brings broad legal expertise to the board and has strong ties in the community.

C. Larry Togans is retired from the U. S. Geological Survey in Reston, VA where he served as the Deputy Branch Chief of Human Resources and Management Support. In his position, Mr. Togans served as special advisor to the Senior Executive Staff (SES) who manages more than 5000 geoscientists and technical support staff members. Mr. Togans received his Bachelor's degree from Shepherd College. Mr. Togans provides expertise in the human resources field and he has served as Board member in a number of positions including serving on the Shepherd University Foundation and Jefferson County Board of Education. Mr. Togans has taken the time to advance his knowledge of banking and directorship by attending the FDIC/West Virginia Community Bankers Directors College.

Anthony P. Zelenka was named President and Chief Executive Officer of WVU Medicine - University Healthcare (Berkeley & Jefferson Medical Centers) during 2015. Mr. Zelenka previously held the title of President and Chief Operating Officer from 2008 until 2015. He also is the President of the Berkeley County Development Authority. A graduate of Marietta College in Ohio, he holds a certificate from the Executive Program in Healthcare Financial Management and a Masters of Health Administration from The Ohio State University. Mr. Zelenka's business acumen and knowledge of an evolving healthcare industry will be a real asset to the company.

#### Ownership of Securities by Nominees, Directors and Officers

All nominees, directors and principal officers have beneficial ownership of 58,433 shares as a group. These shares represent, in aggregate, 1.75% of the common stock of Potomac Bancshares, Inc. The information is furnished as of January 31, 2017, on which date 3,345,001 shares were outstanding.

### **Compensation of Directors**

Directors of Potomac were not compensated for their services as directors during 2016, other than for committee meetings attended. Directors of the bank were compensated at the rate of \$900 for each regular Board meeting attended in 2016. The Chairman of the Board was paid \$500 per month in addition to director and committee fees. Directors were compensated \$220 for each committee meeting attended in 2016. The audit committee member who is deemed the financial expert was compensated \$330 for each audit committee meeting attended in 2016. All directors receive 50 shares of Potomac Stock for each quarter of service as additional compensation. Directors who are operating officers of the bank are not compensated for committee meetings attended.

#### Certain Transactions with Directors, Officers and Their Associates

Potomac and the bank have had, and expect to have in the future, transactions in the ordinary course of business with directors, officers, principal shareholders and their associates. All of these transactions remain on substantially the same terms, including interest rates, collateral and repayment terms on the extension of credit, as those prevailing at the same time for comparable transactions with unaffiliated persons, and in the opinion of management of Potomac and the bank, did not involve more than the normal risk of collectability or present other unfavorable features.

Potomac does not have a policy on related party transactions. As stated in the previous paragraph, transactions with directors are on the same terms and require the same documentation as those transactions with unaffiliated persons. These transactions are voted on by the Board of Directors with the particular director absent for the discussion and voting. The transactions and voting are recorded in the minutes. These transactions are designated so the information is accessible as needed for reporting purposes.

#### 2. RATIFICATION OF SELECTION OF AUDITORS

The Audit Committee of the Board of Directors has selected the firm of Yount, Hyde & Barbour, P.C. to serve as independent auditors for Potomac for the calendar year 2017. If the shareholders do not ratify the appointment of Yount, Hyde & Barbour, P.C., the committee will consider the appointment of other auditors. Potomac is advised that no member of this accounting firm has any direct or indirect material interest in Potomac, or any of its subsidiaries.

A representative of Yount, Hyde & Barbour, P.C., will be present at the annual meeting to respond to appropriate questions and to make a statement if he or she so desires. The enclosed proxy will be voted "FOR" the ratification of the selection of Yount, Hyde & Barbour, P.C., unless otherwise directed. The affirmative vote of a majority of the shares of Potomac's common stock represented at the annual meeting of shareholders is required to ratify the appointment of Yount, Hyde & Barbour, P.C. Because a majority of the votes cast will be sufficient for the ratification of the appointment of Yount, Hyde & Barbour, P. C., neither broker non-votes nor abstentions will affect the outcome of the proposal. Any shares held in street name that are not voted ("broker non-votes") will not be included in determining the number of votes cast.

The Audit Committee and the Board of Directors unanimously recommend that shareholders vote "For" such ratification.

#### **OTHER MATTERS**

If any of the nominees for election as directors should be unable to serve as a director by reason of death or other unexpected occurrence, a proxy will be voted for a substitute nominee or nominees designated by the Board of Potomac unless the Board of Directors adopts a resolution pursuant to the bylaws reducing the number of directors.

The Board of Directors is unaware of any other matters to be considered at the meeting but; if any other matters properly come before the meeting, persons named in the proxy will vote such proxy in accordance with their judgment on such matters.

#### SHAREHOLDER COMMUNICATIONS WITH THE BOARD

Any shareholder desiring to contact the Board of Directors or any individual director serving on the Board may do so by written communication mailed to: Board of Directors, Attention: (name of director(s), as applicable), c/o Corporate Secretary Dean Cognetti, Potomac Bancshares, Inc., P.O. Box 906, Charles Town, West Virginia 25414. Any proper communication so received will be processed by the Corporate Secretary as agent for the Board. Unless, in the judgment of the Corporate Secretary, the matter is not intended or appropriate for the Board (and subject to any applicable regulatory requirements), the Corporate Secretary will prepare a summary of the communication for prompt delivery to each member of the Board or, as appropriate, to the member(s) of the Board named in the communication. Any director may request the Corporate Secretary to produce for his or her review the original of the shareholder communication.

#### DIRECTIONS TO THE REGULAR ANNUAL MEETING OF SHAREHOLDERS

**From the Charles Town Branch:** Start on Washington Street proceeding east to Route 9 West. Turn left onto the Route 9 West exit ramp. Take Route 9 West approximately 7 miles to WV 480/Kearneysville Pike exit. Make a right turn onto WV 480/Kearneysville Pike. Proceed on WV 480/Kearneysville Pike approximately 6 miles to Shepherd Grade Road. Turn left onto Shepherd Grade Road. The Bavarian Inn will be the first right off of Shepherd Grade Road.

**From Martinsburg, WV:** Take Route 9 east to the WV 480/Kearneysville Pike exit. Proceed to the stop sign. Make a left turn onto WV 480/Kearneysville Pike. Proceed on WV 480/Kearneysville Pike approximately 6 miles to Shepherd Grade Road. Turn left onto Shepherd Grade Road. The Bavarian Inn will be the first right off of Shepherd Grade Road.

**From Winchester, VA:** Take Interstate 81 North approximately 18 miles to Route 9 east (exit 12). Upon exiting Interstate 81 make a right turn onto Route 9 east at the end of the exit. Take Route 9 east to the WV 480/Kearneysville Pike exit. Proceed to the stop sign. Make a left turn onto WV 480/Kearneysville Pike. Proceed on WV 480/Kearneysville Pike approximately 6 miles to Shepherd Grade Road. Turn left onto Shepherd Grade Road. The Bavarian Inn will be the first right off of Shepherd Grade Road.

**From Frederick, MD:** Take U S Route 340 south approximately 24 miles to the Route 9 West. Take Route 9 West approximately 7 miles to WV 480/Kearneysville Pike exit. Make a right turn onto WV 480/Kearneysville Pike. Proceed on WV 480/Kearneysville Pike approximately 6 miles to Shepherd Grade Road. Turn left onto Shepherd Grade Road. The Bavarian Inn will be the first right off of Shepherd Grade Road.

**From Hagerstown, MD:** Take MD Route 65 South. Turn right onto MD Route 34/East Main Street. MD Route 34 becomes WV Route 480 (as you cross the Potomac River into West Virginia). Turn right onto Shepherd Grade Road. The Bavarian Inn will be the first right off of Shepherd Grade Road.

**From Middleburg, VA:** Start on Route 50 east. Take VA Route 15 north toward Leesburg, VA. Turn left onto the Route 7/Route 15 bypass. Take Route 9 West to Charles Town, WV. Merge onto Route 9 bypass. Take WV Route 9 approximately 7 miles to WV 480/Kearneysville Pike exit. Make a right turn onto WV 480/Kearneysville Pike. Proceed on WV 480/Kearneysville Pike approximately 6 miles to Shepherd Grade Road. Turn left onto Shepherd Grade Road. The Bavarian Inn will be the first right off of Shepherd Grade Road.

Arch A. Moore, III Acting President

Charles Town, West Virginia March 15, 2017



#### INDEPENDENT AUDITOR'S REPORT

To the Board of Directors and Stockholders Potomac Bancshares, Inc. and Subsidiary Charles Town, West Virginia

#### **Report on the Financial Statements**

We have audited the accompanying consolidated financial statements of Potomac Bancshares, Inc. and Subsidiary (the Company), which comprise the consolidated balance sheets as of December 31, 2016 and 2015, the related consolidated statements of income, comprehensive income, changes in stockholders' equity and cash flows for the years then ended, and the related notes to the consolidated financial statements (collectively, the financial statements).

#### Management's Responsibility for the Financial Statements

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

#### **Auditor's Responsibility**

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

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

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

#### **Opinion**

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Potomac Bancshares, Inc. 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 accordance with accounting principles generally accepted in the United States of America.

Winchester, Virginia March 15, 2017

Yount, Hyde Barbon, P.C.

# POTOMAC BANCSHARES, INC. AND SUBSIDIARY CONSOLIDATED BALANCE SHEETS

### December 31, 2016 and 2015

(\$ in thousands, except share and per share data)

	2016	2015
ASSETS		
Cash and due from banks	\$ 1886	\$ 1932
Interest-bearing deposits in other financial institutions	9 591	17 998
Securities available for sale, at fair value	23 411	34 369
Loans held for sale	<del>-</del> -	294
Loans, net of allowance for loan losses of \$3,202	220 207	277.5(2
in 2016 and \$2,548 in 2015	329 397 7 062	277 563 7 125
Premises and equipment, net Other real estate owned, net of valuation allowance	/ 002	/ 123
of \$132 in 2016 and \$673 in 2015	656	1 319
Accrued interest receivable	832	795
Bank owned life insurance	7 993	7 790
Federal Home Loan Bank of Pittsburgh stock	594	620
Other assets	2 284	1 952
Total Assets	<u>\$383 706</u>	<u>\$351 757</u>
LIABILITIES AND STOCKHOLDERS' EQUITY		
LIABILITIES		
Deposits		
Noninterest-bearing	\$ 54 928	\$ 52 656
Interest-bearing	278 943	250 879
Total Deposits	333 871	303 535
Securities sold under agreements to repurchase	6 112	5 139
Federal Home Loan Bank advances	7 545	8 537
Accrued interest payable	182	178
Other liabilities	2 813	2 535
Total Liabilities	\$350 523	<u>\$319 924</u>
STOCKHOLDERS' EQUITY		
Common stock, \$1 per share par value; 10,000,000 shares		
authorized; 3,671,691 issued and outstanding	\$ 3 672	\$ 3 672
Surplus	3 944	3 944
Undivided profits	31 043	29 661
Accumulated other comprehensive loss, net	(2 259)	(2 227)
	\$ 36 400	\$ 35 050
Less cost of shares acquired for the treasury, 326,690 shares		,
in 2016 and 326,690 in 2015	(3 217)	$\frac{(3\ 217)}{(3\ 217)^{3}}$
Total Stockholders' Equity	\$ 33 183	\$ 31 833
Total Liabilities and Stockholders' Equity	<u>\$383 706</u>	<u>\$351 757</u>

# POTOMAC BANCSHARES, INC. AND SUBSIDIARY CONSOLIDATED STATEMENTS OF INCOME

# Years Ended December 31, 2016 and 2015 (\$ in thousands, except per share data)

	2016	2015
Interest and Dividend Income:		
Interest and fees on loans	\$13 786	\$12 264
Interest on securities available for sale – taxable	289	326
Interest on securities available for sale – nontaxable	84	121
Other interest and dividends	175	101
Total Interest and Dividend Income	_14 334	_12 812
Interest expense:		
Interest on deposits	1 619	1 365
Interest on securities sold under agreement to repurchase		
and federal funds purchased	28	17
Interest on Federal Home Loan Bank advances	116	129
Total Interest Expense	1 763	1 511
Net Interest Income	12 571	11 301
Provision for Loan Losses	928	60
Net Interest Income after Provision for Loan Losses	11 643	11 241
Noninterest Income:		
Trust and financial services	1 173	1 166
Service charges on deposit accounts	1 159	1 203
Secondary market fee income	363	379
Visa/MC Fees	1 066	991
Cash surrender value of life insurance	203	205
Gain on sales and calls of securities available for sale	121	51
Other operating income	303	512
Total Noninterest Income	4 388	4 507
Noninterest Expense:		
Salaries and employee benefits	6 455	5 904
Net occupancy expense of premises	693	726
Furniture and equipment expenses	1 205	1 119
(Gain) loss on sales of other real estate owned	(2)	85
Accounting, audit and compliance	189	165
Advertising	186	126
Computer services and online banking	551	507
FDIC assessment	213	264
Other professional fees	172	102
Trust investing outsource	185	171
Director & committee fees	168	178
Legal fees	100	137
Printing, stationery and supplies	166	138
Communications	193	193
Foreclosed property expense	120	167
Write down of other real estate owned	163	
ATM and check card expenses	665	549
Other operating expenses	1 223	1 290
Total Noninterest Expenses	_12 645	_11 821
Income before Income Tax Expense	3 386	3 927
Income Tax Expense	1 168	1 347
Net Income	\$ 2218	<u>\$ 2580</u>
Earnings Per Common Share, Basic and Diluted	<u>\$ 0.66</u>	<u>\$ 0.76</u>
See Notes to Consolidated Financial Statements.		

### POTOMAC BANCSHARES, INC. AND SUBSIDIARY CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME Years Ended December 31, 2016 and 2015 (\$ in thousands)

	2016	2015
Net Income	\$2 218	\$2 580
Other comprehensive (loss) income:		
Unrealized holding gains on securities,		
net of tax of \$72 and \$82, respectively	118	136
Reclassification adjustment for gains included in net income,		
net of tax of \$46 and \$19, respectively	(75)	(32)
Net pension and other postretirement loss arising during the period		
net of tax of \$151 and \$7, respectively	(245)	(13)
Amortization of net actuarial loss included in net periodic benefit cost		
net of tax of \$105 and \$106, respectively	170	173
Other comprehensive (loss) income, net of tax	(32)	264
Comprehensive income	<u>\$2 186</u>	\$2 844

# POTOMAC BANCSHARES, INC. AND SUBSIDIARY CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY Years Ended December 31, 2016 and 2015

(\$ in thousands, except per share data)

Balances, December 31, 2014	Common Stock \$3 672	Surplus \$3 944	Undivided Profits \$27 791	Treasury Stock \$(2 866)	Accumulated Other Comprehensive Loss, net \$(2 491)	Total \$30 050
Net Income			2 580			2 580
Other comprehensive income					264	264
Purchase of treasury shares				(351)		(351)
Cash dividends (\$.21 per share)			(710)			(710)
Balances, December 31, 2015	\$3 672	\$3 944	\$29 661	\$(3 217)	\$(2 227)	\$31 833
Net Income			2 218			2 218
Other comprehensive loss					(32)	(32)
Cash dividends (\$.25 per share)			(836)			(836)
Balances, December 31, 2016	\$3 672	\$3 944	\$31 043	\$(3 217)	<u>\$(2 259</u> )	\$33 183

# POTOMAC BANCSHARES, INC. AND SUBSIDIARY CONSOLIDATED STATEMENTS OF CASH FLOWS Years Ended December 31, 2016 and 2015

### (\$ in thousands)

(\$ in thousands)		
CACH ELONG EDOM ODED ATING ACTIVITIES	2016	2015
CASH FLOWS FROM OPERATING ACTIVITIES  Net income	\$ 2218	\$ 2580
Adjustments to reconcile net income to net cash provided by	Ψ 2210	\$ 2000
operating activities:	000	
Provision for loan losses Depreciation	928 441	60 446
(Gain) loss on sales and disposals of premises and equipment	(24)	1
Deferred tax (benefit) expense	(7)	467
Premium amortization on securities, net	81	99
Write down of other real estate owned (Gain) loss on sales of other real estate owned	163 (2)	95
Recognition of deferred gain on sale of other real estate owned		(10)
Gain on sale/call of securities available for sale, net	(121)	(51)
Decrease (increase) in loans held for sale Change in cash surrender value of bank owned life insurance	294 (203)	(225) (205)
Changes in assets and liabilities:	(203)	(200)
Increase in accrued interest receivable	(37)	(30)
Increase in other assets Increase in accrued interest payable	(305)	(68)
Increase in other liabilities	157	817
Net cash provided by operating activities	\$ 3 587	\$ 3 984
CASH FLOWS FROM INVESTING ACTIVITIES		
Proceeds from maturity of certificates of deposits in other financial institutions Purchase of certificates of deposits from other financial institutions	\$ 500	\$ 1 250 (1 250)
Proceeds from sale of securities available for sale	9 153	6 677
Proceeds from maturities and principal repayments of securities available for sale	5 192	3 359
Proceeds from call of securities available for sale	3 720	1 853
Purchases of securities available for sale Net increase in loans	(6 998) (53 133)	(12 247) (24 827)
Proceeds from sale of premises and equipment	53	`
Purchases of premises and equipment	(407)	(251)
Redemption of FHLB stock, net Proceeds from sale of other real estate owned	26 873	22 348
Net cash used in investing activities	$\frac{5(41\ 021)}{}$	$\frac{5.6}{(25.066)}$
CASH FLOWS FROM FINANCING ACTIVITIES		
Net increase in noninterest-bearing deposits	\$ 2 272	\$ 3 697
Net increase in interest-bearing deposits  Net proceeds of securities sold under agreements to repurchase	28 064 973	22 682 3 099
Net repayment of Federal Home Loan Bank advances	(992)	(979)
Purchase of treasury shares	` <b></b> ´	(351)
Cash dividends  Net cash provided by financing activities	$\frac{(836)}{$29481}$	$\frac{(710)}{\$\ 27\ 438}$
(Decrease) increase in cash and cash equivalents	\$ (7 953)	\$ 6356
•	\$ (7933)	\$ 0330
CASH AND CASH EQUIVALENTS Beginning	17 680	_ 11 324
Ending	\$ 9 727	\$ 17 680
SUPPLEMENTAL DISCLOSURES OF CASH FLOW INFORMATION	<del></del>	
Cash payments for:		
Interest	<u>\$ 1759</u>	<u>\$ 1503</u>
Income taxes	<u>\$ 1392</u>	<u>\$ 186</u>
SUPPLEMENTAL DISCLOSURES OF NON-CASH		
INVESTING AND FINANCING ACTIVITIES	¢ (0	¢ 167
Unrealized gain on securities available for sale Change in benefit obligations and plan assets for pension	<u>\$ 69</u>	<u>\$ 167</u>
and other postretirement benefits	\$ (121)	\$ 259
Loans transferred to other real estate owned	\$\frac{371}{371}	\$ 1 <u>287</u>
Loans originated on sale of other real estate owned	<u>\$</u>	<u>\$ 723</u>
See Notes to Consolidated Financial Statements.		

# POTOMAC BANCSHARES, INC. AND SUBSIDIARY NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

#### Note 1. Nature of Banking Activities and Significant Accounting Policies

Potomac Bancshares, Inc., and Subsidiary (collectively the company), through Bank of Charles Town, (the bank) a wholly owned subsidiary of Potomac Bancshares, Inc., grants commercial, financial, agricultural, residential and consumer loans to customers, primarily in Jefferson, Berkeley and Morgan Counties of West Virginia; Clarke, Frederick and Loudoun Counties of Virginia and Washington and Frederick Counties of Maryland. The loan portfolio, while having a higher concentration of real estate loans, is diversified among a large number of borrowers and loans generally are collateralized by assets of the customers. The loans are expected to be repaid from cash flows from business operations, customers' recurring income, or proceeds from the sale of selected assets of the borrowers.

Bank of Charles Town is a West Virginia state-chartered bank that formed and opened for business in 1871. The Federal Deposit Insurance Corporation insures the bank's deposits. The main office is in Charles Town, West Virginia at 111 East Washington Street, with additional branch offices in:

- Harpers Ferry, West Virginia,
- Kearneysville, West Virginia,
- Martinsburg, West Virginia,
- Hedgesville, West Virginia,
- Hagerstown, Maryland and
- Middleburg, Virginia

The company also offers deposit products to the same primary market area as loans. These products include noninterest-bearing and interest bearing checking accounts, savings accounts and certificates of deposit in various terms. The company also offers through One Financial Center; financial planning, trust and investment management products.

The accounting and reporting policies of the company conform to accounting principles generally accepted in the United States of America and to general practices within the banking industry. The following is a summary of the more significant policies.

#### Principles of Consolidation

The consolidated financial statements of Potomac Bancshares, Inc. and its wholly-owned subsidiary, Bank of Charles Town, include the accounts of both companies. All material intercompany balances and transactions have been eliminated in consolidation.

#### Use of Estimates

In preparing consolidated financial statements in conformity with accounting principles generally accepted in the United States of America, management is required to make estimates and assumptions that affect the reported amounts of assets and liabilities as of the date of the balance sheet 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 in the near term relate to the determination of the allowance for loan losses, evaluation for other-than-temporary impairment of investment securities, the valuation of other real estate owned, and the post retirement benefit obligations.

#### Interest-Bearing Deposits in Financial Institutions

Interest-bearing deposits in financial institutions are primarily overnight deposits held at the Federal Reserve and to a lesser extent certificates of deposits with other financial institutions. These funds are carried at cost.

#### Securities

Investments in debt and equity securities with readily determinable fair values are classified as either held to maturity, available for sale, or trading, based on management's intent. Currently all debt securities of the company are classified as available for sale. All equity securities, except investment in Federal Home Loan

Securities (Continued)

Bank (FHLB) are classified as available for sale. FHLB stock is classified as restricted and carried at cost. Available for sale securities are carried at estimated fair value with the corresponding unrealized gains and losses excluded from earnings and reported in other comprehensive income. Gains or losses are recognized in earnings on the trade date using the amortized cost of the specific security sold. Purchase premiums and discounts are recognized in interest income using the interest method over the terms of the securities.

Impairment of securities occurs when the fair value of a security is less than its amortized cost. For debt securities, impairment is considered other-than-temporary and recognized in its entirety in net income if either (1) the company intends to sell the security or (2) it is more-likely-than-not that the company will be required to sell the security before recovery of its amortized cost basis. If, however, the company does not intend to sell the security and it is not more-likely-than-not that it will be required to sell the security before recovery, the company must determine what portion of the impairment is attributable to a credit loss, which occurs when the amortized cost basis of the security exceeds the present value of the cash flows expected to be collected from the security. If there is credit loss, the loss must be recognized in net income and the remaining portion of impairment must be recognized in other comprehensive income.

For equity securities, impairment is considered to be other-than-temporary based on the company's ability and intent to hold the investment until a recovery of fair value. Other-than-temporary impairment of an equity security results in a write-down that must be included in net income.

Management regularly reviews each investment security for other-than-temporary impairment based on criteria that includes the extent to which cost exceeds market price, the duration of that market decline, the financial health of and specific prospects for the issuer, the best estimate of the present value of cash flows expected to be collected from debt securities, its intention with regard to holding the security to maturity and the likelihood that the company would be required to sell the security before recovery.

#### Loans

The company grants mortgage, commercial and consumer loans to customers. A substantial portion of the loan portfolio is comprised of loans secured by real estate. The ability of the company's debtors to honor their contracts is dependent upon customer's recurring income or income derived from collateral securing the loan, real estate and general economic conditions of the company's market area.

Loans that management has the intent and ability to hold for the foreseeable future or until maturity or payoff, generally, are reported at their recorded investment, which is the outstanding unpaid principal balance adjusted for the allowance for loan losses and any deferred fees or costs on the originated loan. Interest income is accrued on the unpaid principal balance. Loan origination fees, net of certain direct origination costs, are deferred and recognized as an adjustment of the related loan yield using the interest method.

Loans are placed on nonaccrual status when bank management determines that it is no longer prudent for a loan to continue to accrue interest.

Generally, it is the policy of this bank to stop accruing interest when principal or interest is greater than 90 days past due based upon the loan's contractual terms, unless the loan is well secured and in the process of collection. Furthermore, should the bank become aware of events which have occurred or are expected to occur which causes doubt as to the full collectability of principal or interest in the future, even though the loan is currently less than 90 days past due, the loan should be considered for nonaccrual status.

In order to justify the continuation of the accrual of interest on a loan which is greater than 90 days past due, the loan must be well secured and in the process of collection. In order to determine whether the loan is well secured, an appraisal of the collateral may be obtained establishing a value at least equal to principal and accrued interest for all loans greater than \$250,000. For all loans greater than 90 days past due which fall below this threshold, the bank may complete its own appraisal or valuation of the collateral as long

#### Loans (Continued)

as its methodology is documented and consistently applied. For a loan to be considered in the process of collection, there must be corrective action contemplated by the borrower, such as payment of all past due amounts, or the bank must be ready to pursue the liquidation of the underlying collateral, generally within a reasonable period of time.

All interest accrued but not collected for all classes of loans that are placed on nonaccrual or charged-off is reversed against interest income. If the ultimate repayment of principal, in whole or in part, is not expected, any payment received on a loan on which the accrual of interest has been suspended is applied to reduce principal to the extent necessary to restore the expectation of ultimate collectability. At such time as full collection of the remaining recorded balance is expected, interest payments are recorded as interest income on a cash basis until such time the loan can be restored to accrual status in accordance with regulatory guidelines. Loans of all classes are returned to accrual status when all payments contractually due are brought current and future payments are reasonably assured.

For all classes of loans, approval of the President or Chief Lending Officer is required for all loans greater than 90 days past due which are not placed on nonaccrual status and for restoration of nonaccrual loans to accrual status.

#### Allowance for Loan Losses

The allowance for loan losses is an estimate of the probable losses inherent in our loan portfolio. 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 collectability of a loan balance is no longer present. Subsequent recoveries, if any, are credited to the allowance.

The allowance is based on two basic principles of accounting: (1) losses be accrued when they are probable of occurring and are capable of estimation and (2) 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 is evaluated on a regular basis, monthly by management, and is based upon management's ongoing review of the collectability of the loans in light of historical experience, the economic environment, concentration and growth trends, 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. Management monitors the loan portfolio on a continual basis with procedures that allow for problem loans and potential problem loans to be highlighted and watched. Written reports are prepared on a monthly basis for all commercial loans graded below a certain level for management review and are reported to the Board of Directors on a quarterly basis.

Based on experience, these loan policies and the bank's grading and review system, management believes the loan loss allowance is adequate. This evaluation is inherently subjective as it requires estimates that are susceptible to significant revision as more information becomes available.

During these evaluations, particular risk characteristics associated with a segment of the loan portfolio are also considered. These characteristics are detailed below:

• Loans secured by farmland, commercial real estate, and commercial loans not secured by real estate carry risks associated with the successful operation of a business or farm and the repayment of these loans may depend on the profitability and cash flows of the business or farm. Additional risk relates to the value of collateral other than real estate where depreciation occurs and the appraisal is less precise.

Allowance for Loan Losses (Continued)

- Real estate secured construction loans carry risks that a project will not be completed as scheduled and budgeted and that the value of the collateral may, at any point, be less than the principal amount of the loan. Additional risks may occur if the general contractor, who may not be the loan customer, is unable to finish the project as planned due to financial pressures unrelated to the project.
- Consumer and all other loans carry risks associated with the continued credit-worthiness of the
  borrower and the value of the collateral, such as automobiles which may depreciate more rapidly
  than other assets. In addition, these loans may be unsecured. These loans are more likely than
  real estate loans to be immediately affected in an adverse manner by job loss, divorce, illness or
  personal bankruptcy.
- Residential real estate loans carry risks associated with the continued credit-worthiness of the borrower and changes in the value of the collateral.

The primary tool used in managing and controlling problem loans is a watch list report. The report is a listing of all commercial loans that are considered problem loans. The report is controlled by Credit Administration. Consumer and residential mortgage loans deemed significant may be included at management's discretion. It is a primary responsibility of the loan officer to manage the credit risk within their loan portfolio. As such they should be proactive rather than reactive when considering adding a loan to the watch list report. Occurrence of any of the following criteria is a basis for adding a loan to the watch list report.

- Loans classified as special mention, substandard, doubtful or loss by bank examiners, external
  auditors, loan officer or the bank's credit administration department personnel based upon
  financial trends of the business.
- Loans on nonaccrual status.
- Loans more than 60 days delinquent.
- Loans renewed or extended more than three times with little or no principal curtailment.
- Loans judgmentally selected by executive management due to unexpected changes or events which could have a potentially adverse effect on the borrower's ability to repay.

When a loan is added to the watch list report, the watch committee will estimate the need for a specific loss to be calculated in the bank's loan loss allowance.

The allowance consists of specific and general components. The specific component may relate to loans that are classified as doubtful or substandard. For such loans that are also classified as impaired, an allowance is established when the discounted cash flows or collateral value or observable market price of the impaired loan is lower than the carrying value of that loan. The general component covers non-classified loans and is based on historical loss experience adjusted for environmental factors such as economic, concentration and growth trends. The bank uses a thirty-six month rolling average for the historical loss factor in the loan portfolio.

Characteristics of the bank's risk classification grades are as follows:

- Pass Pass rated loans are to persons or business entities with an acceptable financial condition, appropriate collateral margins, appropriate cash flow to service the existing loan, and an appropriate leverage ratio. Borrower has paid all obligations as agreed and it is expected that this type of payment history will continue. Acceptable personal guarantors support the loan as needed.
- Special Mention Are assets that have potential weaknesses that deserve management's close attention. If left uncorrected, these potential weaknesses may result in the deterioration of the repayment prospects for the asset or in the institution's credit position at some future date.

Allowance for Loan Losses (Continued)

- Substandard The bank is inadequately protected by the current sound worth and paying capacity of the obligor or of the collateral pledged, if any. Loans so classified must have a well-defined weakness or weaknesses that jeopardize the liquidation of the debt. They are characterized by the distinct possibility that the bank will sustain some loss if the deficiencies are not corrected.
- Doubtful Loans classified Doubtful have all the weaknesses inherent in those classified Substandard with the added characteristic that the weaknesses make collection or liquidation in full, on the basis of currently known facts, conditions and values, highly questionable and improbable.
- Loss Loans classified in this category are considered uncollectable and of such little value that their continuation as bankable assets is not warranted. This classification does not mean that the loan has absolutely no recovery or salvage value but rather it is not practical or desirable to defer writing off this basically worthless asset even though partial recovery may be affected in the future. Any time a credit is placed in this category, it will be in non-accrual status.

A loan is generally considered impaired when, in the judgment of management, based on current information and events, it is probable that the company 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 commercial and construction 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. If an impaired loan is not on nonaccrual status, any payments received will generally be applied first to principal. If an impaired loan is not on nonaccrual status, generally any payments received will be applied to principal and interest using usual procedures.

Large groups of smaller balance homogeneous loans (consumer and residential mortgage loans) are collectively evaluated for impairment. Accordingly, the company does not necessarily separately identify individual consumer and residential loans for impairment disclosures unless these loans are related to a borrower with commercial or other real estate loans that are classified or are the subject of a troubled debt restructuring.

In connection with the evaluation of the collectability of all classes of loans which are greater than 90 days past due as to principal or interest for nonaccrual status, any amounts not deemed well secured or otherwise collectible shall be recommended for charge-off at that time. Additionally, charge-off consideration shall be given to loans evaluated in connection with the bank's loan review policy and procedures and loans identified for repossession or foreclosure or meet the criteria for classification as an in-substance foreclosure. In any event, it shall be the policy of the bank to charge-off amounts deemed uncollectable in the periods when identified. All charge-off amounts are approved by the Chief Lending Officer, President, or Credit Administrator subject to Board ratification.

#### Troubled Debt Restructurings

In situations where, for economic or legal reasons related to a borrower's financial condition, management may grant a concession to the borrower that it would not otherwise consider, the related loan is classified as a troubled debt restructuring (TDR). Management strives to identify borrowers in financial difficulty early and work with them to modify their loan to more affordable terms before their loan reaches nonaccrual status. These modified terms may include rate reductions, principal forgiveness, payment forbearance and other actions intended to minimize the economic loss and to avoid foreclosure or repossession of the collateral. In cases where borrowers are granted new terms that provide for a reduction of either interest or principal, management measures any impairment on the restructuring as noted above for impaired loans, All home equity, lot, real estate, and commercial loans that are processed for a renewal, modification or refinance are reviewed to determine if it qualifies as a TDR. All loans that are not dependent on the sale of collateral or operation of collateral for repayment, the impairment will be based on a discounted future cash flow method. All loans with similar characteristics, such as mortgage and retail, will be measured as one homogenous group. If the repayment of the loan is solely based on the sale of collateral, the impairment will be based on the discounted value of the collateral. If repayment is based on operation of the collateral, the impairment will be based on fair value without discount. At times when a loan has previously been modified in a troubled debt restructuring, the company and the borrower may subsequently enter into another restructuring agreement. The facts and circumstances of each subsequent restructuring of a TDR are then evaluated to determine the appropriate accounting. Under certain circumstances we may no longer account for the subsequently restructured loan as a TDR if at the time of the subsequent restructuring the borrower is not experiencing financial difficulties and, under the terms of the subsequent restructuring agreement, no concession has been granted by us to the borrower. To meet these conditions for removing the TDR designation, the subsequent restructuring agreement must specify market terms, including a contractual interest rate not less than a market interest rate for new debt with similar credit risk characteristics and other terms no less favorable to the company than those it would offer for such new debt. If at the time of the subsequent restructuring the loan meets the conditions discussed above, the loan is no longer disclosed as a TDR or individually evaluated for impairment.

#### Loans Held for Sale

Loans originated and intended for sale in the secondary market are carried at the lower of cost or market value determined in the aggregate. There were no loans held for sale as of December 31, 2016. Loans totaling \$294 thousand were held for sale as of December 31, 2015.

#### Premises and Equipment

Land is carried at cost. Premises and equipment are stated at cost less accumulated depreciation.

Depreciation is computed on the straight-line method. Estimated useful lives range from five to forty years for premises and improvements and three to seven years for furniture and equipment.

Maintenance and repairs of property and equipment are charged to operations and major improvements are capitalized. Upon retirement, sale or other disposition of property and equipment, the cost and accumulated depreciation are eliminated from the accounts and gain or loss is included in operations.

#### Other Real Estate Owned

Assets acquired through, or in lieu of, loan foreclosure are held for sale and are recorded at the fair value net of estimated selling costs at the date of foreclosure, establishing a new cost basis. The value of real estate collateral is determined based on an internal evaluation, appraisal outside of the company, or a comparative market analysis. Revenue and expenses from operations and changes in the valuation allowance are included in foreclosed property expense and write down of other real estate owned, respectively.

#### Other Real Estate Owned (Continued)

At December 31, 2016 and December 31, 2015, the balance of other real estate owned includes \$337 thousand and \$662 thousand of foreclosed residential real estate properties, respectively, recorded as a result of obtaining physical possession of the property. As of December 31, 2016 and December 31, 2015, there were no consumer mortgage loans secured by residential real estate properties for which formal foreclosure proceedings were in process.

#### Bank-Owned Life Insurance

The company owns insurance on the lives of a certain group of key employees. The cash surrender value of these policies is included as an asset on the consolidated balance sheets, and any increase in cash surrender value is recorded as noninterest income on the consolidated statements of income. In the event of the death of an insured individual under these policies, the company would receive a death benefit which would be recorded as other noninterest income.

#### **Employee Benefit Plans**

Summaries of company employee benefit plans are given below:

- The noncontributory, defined benefit pension plan covering employees meeting certain age and service requirements was frozen at October 31, 2009, the end of the plan year. No additional participants may enter the plan, and there will be no further increase in benefits due to increases in salaries and years of service.
- A postretirement life insurance plan covers certain current retirees who met certain requirements. This plan is not available for future retirees.
- A health care plan covers certain retirees who met certain eligibility requirements. This plan is not available for future retirees.
- A contributory health care plan is available to current full time employees.
- A 401(k) retirement savings plan is available to all employees meeting certain age and service requirements. The employer match for this plan was increased with the freezing of the defined benefit plan as described above. Under this plan, the employer may make a discretionary matching contribution each plan year and may also make other discretionary contributions to the plan.

#### Earnings Per Common Share

Basic earnings per common share represent income available to common stockholders divided by the weighted-average number of common shares outstanding during the period. Diluted earnings per common share reflect additional common shares that would have been outstanding if dilutive potential common shares had been issued, as well as any adjustment to income that would result from the assumed issuance.

#### **Income Taxes**

Deferred income tax assets and liabilities are determined using the balance sheet method. Under this method, the net deferred tax asset or liability is determined based on the tax effects of the temporary difference between the book and tax basis of the various balance sheet assets and liabilities and gives current recognition to changes in tax rates and laws.

When tax returns are filed, it is highly certain that some positions taken would be sustained upon examination by the taxing authorities, while others are subject to uncertainty about the merits of the position taken or the amount of the position that would be ultimately sustained. The benefit of a tax position is recognized in the financial statements in the period during which, based on all available evidence, management believes it is more likely than not that the position will be sustained upon examination, including the resolution of appeals or litigation processes, if any. Tax positions taken are not offset or aggregated with other positions. Tax positions that meet the more-likely-than-not recognition threshold are

#### Income Taxes (Continued)

measured as the largest amount of tax benefit that is more than 50 percent likely of being realized upon settlement with the applicable taxing authority. The portion of the benefits associated with tax positions taken that exceeds the amount measured as described above is reflected as a liability for unrecognized tax benefits in the accompanying consolidated balance sheets along with any associated interest and penalties that would be payable to the taxing authorities upon examination. There were no unrecognized tax benefits recorded as of December 31, 2016 and 2015. Interest and penalties, if any, associated with unrecognized tax benefits are classified as additional income taxes in the consolidated statements of income.

#### Cash and Cash Equivalents

For purposes of reporting cash flows, cash and cash equivalents include cash on hand, amounts due from banks, interest-bearing deposits in financial institutions, securities purchased under agreements to resell and federal funds sold. Generally, securities purchased under agreements to resell and federal funds sold are purchased and sold for one-day periods. Certificates of deposits in other financial institutions of \$1.75 million and \$2.25 million as of December 31, 2016 and December 31, 2015, respectively, are not included in cash and cash equivalents. These balances typically have maturities greater than 90 days.

#### One Financial Center

Securities and other property held by One Financial Center in a fiduciary or agency capacity are not assets of the company and are not included in the accompanying consolidated financial statements.

#### Advertising

The company follows the policy of charging the costs of advertising to expense as incurred. These amounts were \$186 thousand and \$126 thousand in 2016 and 2015, respectively.

#### Treasury Stock

Common shares repurchased are recorded as treasury stock at cost.

#### Comprehensive Income

Accounting principles generally require that recognized revenue, expenses, gains and losses be included in net income. Although certain changes in assets and liabilities, such as unrealized gains and losses on available for sale securities and changes in pension and postretirement benefit obligations, are reported as a separate component of the equity section of the balance sheet, such items, along with net income, are components of comprehensive income, and are presented in the consolidated statements of comprehensive income.

#### 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 16. Fair value estimates involve uncertainties and matters of significant judgment. Changes in assumptions or in market conditions could significantly affect the estimates.

#### Stock-Based Compensation Plan

The 2003 Stock Incentive Plan was approved by stockholders on May 13, 2003. Under the plan, the option price cannot be less than the fair market value of the stock on the date granted. An option's maximum term was ten years from the date of grant. Options granted to employees were subject to a five-year vesting period. Options granted to non-employee directors vested on the grant date. This plan expired on February 11, 2013, and therefore no additional options can be granted under the plan.

#### Transfers of Financial Assets

Transfers of financial assets are accounted for as sales, when control over the assets has been surrendered. Control over transferred assets is deemed to be surrendered when (1) the assets have been isolated from the company—presumptively beyond reach of the transferor and its creditors, even in bankruptcy or other receivership, (2) the transferee obtains the right (free of conditions that constrain it from taking advantage of that right) to pledge or exchange the transferred assets, and (3) the company does not maintain effective control over the transferred assets through an agreement to repurchase them before their maturity or the ability to unilaterally cause the holder to return specific assets.

#### Reclassifications

Certain reclassifications have been made to the prior period financial statements to conform to the current year presentations. None were of a material nature.

#### **Recent Accounting Pronouncements**

In August 2014, the FASB issued ASU No. 2014-15, "Presentation of Financial Statements – Going Concern (Subtopic 205-40): Disclosure of Uncertainties about an Entity's Ability to Continue as a Going Concern." This update is intended to provide guidance about management's responsibility to evaluate whether there is substantial doubt about an entity's ability to continue as a going concern and to provide related footnote disclosures. Management is required under the new guidance to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the entity's ability to continue as a going concern within one year after the date the financial statements are issued when preparing financial statements for each interim and annual reporting period. If conditions or events are identified, the ASU specifies the process that must be followed by management and also clarifies the timing and content of going concern footnote disclosures in order to reduce diversity in practice. The amendments in this ASU are effective for annual periods and interim periods within those annual periods beginning after December 15, 2016. Early adoption is permitted. The company does not expect the adoption of ASU 2014-15 to have a material impact on its consolidated financial statements.

In January 2016, the FASB issued ASU 2016-01, "Financial Instruments – Overall (Subtopic 825-10): Recognition and Measurement of Financial Assets and Financial Liabilities." The amendments in ASU 2016-01, among other things: 1) Requires equity investments (except those accounted for under the equity method of accounting, or those that result in consolidation of the investee) to be measured at fair value with changes in fair value recognized in net income. 2) Requires public business entities to use the exit price notion when measuring the fair value of financial instruments for disclosure purposes. 3) Requires separate presentation of financial assets and financial liabilities by measurement category and form of financial asset (i.e., securities or loans and receivables). 4) Eliminates the requirement for public business entities to disclose the method(s) and significant assumptions used to estimate the fair value that is required to be disclosed for financial instruments measured at amortized cost. The amendments in this ASU are effective for public companies for fiscal years beginning after December 15, 2017, including interim periods within those fiscal years. The company is currently assessing the impact that ASU 2016-01 will have on its consolidated financial statements.

In February 2016, the FASB issued ASU No. 2016-02, "Leases (Topic 842)." Among other things, in the amendments in ASU 2016-02, lessees will be required to recognize the following for all leases (with the exception of short-term leases) at the commencement date: (1) A lease liability, which is a lessee's obligation to make lease payments arising from a lease, measured on a discounted basis; and (2) A right-of-use asset, which is an asset that represents the lessee's right to use, or control the use of, a specified asset for the lease term. Under the new guidance, lessor accounting is largely unchanged. Certain targeted improvements were made to align, where necessary, lessor accounting with the lessee accounting model and Topic 606, Revenue from Contracts with Customers. The amendments in this ASU are effective for fiscal years beginning after December 15, 2018, including interim periods within those fiscal years. Early application is permitted upon issuance. Lessees (for capital and operating leases) and lessors (for sales-type, direct financing, and operating leases) must apply a modified retrospective transition approach for leases existing at, or entered

Recent Accounting Pronouncements (Continued)

into after, the beginning of the earliest comparative period presented in the financial statements. The modified retrospective approach would not require any transition accounting for leases that expired before the earliest comparative period presented. Lessees and lessors may not apply a full retrospective transition approach. The company is currently assessing the impact that ASU 2016-02 will have on its consolidated financial statements.

During March 2016, the FASB issued ASU No. 2016-05, "Derivatives and Hedging (Topic 815): Effect of Derivative Contract Novations on Existing Hedge Accounting Relationships." The amendments in this ASU clarify that a change in the counterparty to a derivative instrument that has been designated as the hedging instrument does not, in and of itself, require de-designation of that hedging relationship provided that all other hedge accounting criteria remain intact. The amendments in this ASU are effective for financial statements issued for fiscal years beginning after December 15, 2016, and interim periods within those fiscal years. Early adoption is permitted, including adoption in an interim period. The company does not expect the adoption of ASU 2016-05 to have a material impact on its consolidated financial statements.

In March 2016, the FASB issued ASU No. 2016-07, "Investments - Equity Method and Joint Ventures (Topic 323): Simplifying the Transition to the Equity Method of Accounting." The amendments in this ASU eliminate the requirement that when an investment qualifies for use of the equity method as a result of an increase in the level of ownership interest or degree of influence, an investor must adjust the investment, results of operations, and retained earnings retroactively on a step-by-step basis as if the equity method had been in effect during all previous periods that the investment had been held. The amendments require that the equity method investor add the cost of acquiring the additional interest in the investee to the current basis of the investor's previously held interest and adopt the equity method of accounting as of the date the investment becomes qualified for equity method accounting. Therefore, upon qualifying for the equity method of accounting, no retroactive adjustment of the investment is required. In addition, the amendments in this ASU require that an entity that has an available-for-sale equity security that becomes qualified for the equity method of accounting recognize through earnings the unrealized holding gain or loss in accumulated other comprehensive income at the date the investment becomes qualified for use of the equity method. The amendments are effective for all entities for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2016. The amendments should be applied prospectively upon their effective date to increases in the level of ownership interest or degree of influence that result in the adoption of the equity method. Early Adoption is permitted. The company does not expect the adoption of ASU 2016-07 to have a material impact on its consolidated financial statements.

During March 2016, the FASB issued ASU No. 2016-09, "Compensation – Stock Compensation (Topic 718): Improvements to Employee Shares-Based Payment Accounting." The amendments in this ASU simplify several aspects of the accounting for share-based payment award transactions including: (a) income tax consequences; (b) classification of awards as either equity or liabilities; and (c) classification on the statement of cash flows. The amendments are effective for public companies for annual periods beginning after December 15, 2016, and interim periods within those annual periods. The company is currently assessing the impact that ASU 2016-09 will have on its consolidated financial statements.

During June 2016, the FASB issued ASU No. 2016-13, "Financial Instruments – Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments." The amendments in this ASU, among other things, require the measurement of all expected credit losses for financial assets held at the reporting date based on historical experience, current conditions, and reasonable and supportable forecasts. Financial institutions and other organizations will now use forward-looking information to better inform their credit loss estimates. Many of the loss estimation techniques applied today will still be permitted, although the inputs to those techniques will change to reflect the full amount of expected credit losses. In addition, the ASU amends the accounting for credit losses on available-for-sale debt securities and purchased financial assets with credit deterioration. For public companies that are not SEC filers, the amendments in this ASU are effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2020. The company is currently assessing the impact that ASU 2016-13 will have on its consolidated financial statements.

Recent Accounting Pronouncements (Continued)

During August 2016, the FASB issued ASU No. 2016-15, "Statement of Cash Flows (Topic 230): Classification of Certain Cash Receipts and Cash Payments", to address diversity in how certain cash receipts and cash payments are presented and classified in the statement of cash flows. The amendments are effective for public business entities for fiscal years beginning after December 15, 2017, and interim periods within those fiscal years. The amendments should be applied using a retrospective transition method to each period presented. If retrospective application is impractical for some of the issues addressed by the update, the amendments for those issues would be applied prospectively as of the earliest date practicable. Early adoption is permitted, including adoption in an interim period. The company does not expect the adoption of ASU 2016-15 to have a material impact on its consolidated financial statements.

During January 2017, the FASB issued ASU No. 2017-01, "Business Combinations (Topic 805): Clarifying the Definition of a Business". The amendments in this ASU clarify the definition of a business with the objective of adding guidance to assist entities with evaluating whether transactions should be accounted for as acquisitions (or disposals) of assets or businesses. Under the current implementation guidance in Topic 805, there are three elements of a business—inputs, processes, and outputs. While an integrated set of assets and activities (collectively referred to as a "set") that is a business usually has outputs, outputs are not required to be present. In addition, all the inputs and processes that a seller uses in operating a set are not required if market participants can acquire the set and continue to produce outputs. The amendments in this ASU provide a screen to determine when a set is not a business. If the screen is not met, the amendments (1) require that to be considered a business, a set must include, at a minimum, an input and a substantive process that together significantly contribute to the ability to create output and (2) remove the evaluation of whether a market participant could replace missing elements. The ASU provides a framework to assist entities in evaluating whether both an input and a substantive process are present. The amendments in this ASU are effective for annual periods beginning after December 15, 2017, including interim periods within those annual periods. The amendments in this ASU should be applied prospectively on or after the effective date. No disclosures are required at transition. The company does not expect the adoption of ASU 2017-01 to have a material impact on its consolidated financial statements.

During January 2017, the FASB issued ASU No. 2017-04, "Intangibles – Goodwill and Other (Topic 350): Simplifying the Test for Goodwill Impairment". The amendments in this ASU simplify how an entity is required to test goodwill for impairment by eliminating Step 2 from the goodwill impairment test. Step 2 measures a goodwill impairment loss by comparing the implied fair value of a reporting unit's goodwill with the carrying amount of that goodwill. Instead, under the amendments in this ASU, an entity should perform its annual, or interim, goodwill impairment test by comparing the fair value of a reporting unit with its carrying amount. An entity still has the option to perform the qualitative assessment for a reporting unit to determine if the quantitative impairment test is necessary. Public business entities that are not SEC filers should adopt the amendments in this ASU for annual or interim goodwill impairment tests in fiscal years beginning after December 15, 2020. Early adoption is permitted for interim or annual goodwill impairment tests performed on testing dates after January 1, 2017. The company does not expect the adoption of ASU 2017-04 to have a material impact on its consolidated financial statements.

#### Note 2. Securities

There were no securities held to maturity as of December 31, 2016 and 2015.

The amortized cost and fair value of securities available for sale (in thousands) as of December 31, 2016 and 2015 are as follows:

		2016	5	
		Gross	Gross	
	Amortized	Unrealized	Unrealized	Fair
	Cost	Gains	_(Losses)_	<u>Value</u>
Obligations of U.S. Government sponsored agencies	\$20 165	\$ 10	\$(122)	\$20 053
State and municipal obligations	2 129	10	(6)	2 133
Equity securities	950	275		1 225
	\$23 244	<u>\$295</u>	<u>\$(128</u> )	\$23 411
		201:	5	
		Gross	5 Gross	
	Amortized			Fair
	Amortized Cost	Gross	Gross	Fair Value
Obligations of U.S. Government sponsored agencies		Gross Unrealized	Gross Unrealized	
Obligations of U.S. Government sponsored agencies State and municipal obligations	Cost	Gross Unrealized Gains	Gross Unrealized (Losses)	Value
1 0	Cost \$30 470	Gross Unrealized Gains \$ 35	Gross Unrealized (Losses) \$(39)	Value \$30 466

The amortized cost and fair value of the securities available for sale as of December 31, 2016 (in thousands), by contractual maturity, are shown below. The equity securities have no stated maturities.

	Amortized	Fair
	Cost	Value
Due in one year or less	\$ 4 006	\$ 4010
Due after one year through five years	16 405	16 305
Due after five years through ten years	1 483	1 482
Due after ten years	400	389
Equity securities	950	1 225
	\$23 244	\$23 411

Proceeds of sales of securities during 2016 were \$9.2 million. Gross gains of \$121 thousand were realized on those sales. The tax expense applicable to these gains amounted to \$46 thousand. Proceeds of the sales of securities during 2015 were \$6.7 million. Gross gains of \$48 thousand were realized on those sales. The tax expense applicable to these realized gains amounted to \$18 thousand.

The primary purpose of the investment portfolio is to generate income and meet liquidity needs of the company through readily saleable financial instruments. The portfolio is made up primarily of fixed rate bonds, whose prices move inversely with rates. At the end of any accounting period, the investment portfolio has unrealized gains and losses. The company monitors the portfolio, which is subject to liquidity needs, market rate changes and credit risk changes, to see if adjustments are needed. The primary concern in a loss situation is the credit quality of the business behind the instrument. The primary cause of impairments is the decline in the prices of the bonds as rates have risen. There are fifteen debt security accounts in the consolidated portfolio that had a loss at December 31, 2016. There were twelve debt security accounts in the consolidated portfolio that had a

#### Note 2. Securities (Continued)

loss at December 31, 2015. The primary cause of the temporary impairments in the company's investments in debt securities was fluctuations in interest rates. Because the company intends to hold these investments in debt securities to maturity and it is more likely than not that the company will not be required to sell these investments before a recovery of the unrealized loss, the company does not consider these investments to be other-than-temporarily impaired at December 31, 2016 and 2015 and no impairment has been recognized.

There was no equity security account in the company's portfolio with a loss at December 31, 2016 and one equity security in the portfolio with a loss at December 31, 2015. The company considers the investment to be temporarily impaired at December 31, 2015 and is recognizing no impairment. This is a community bank stock related holding that the company has the ability and intent to hold until a recovery of fair value.

US Government sponsored agencies include the Federal National Mortgage Association and the Federal Home Loan Mortgage Corporation debt securities with a fair value of \$9.0 million and \$21.1 million as of December 31, 2016 and December 31, 2015, respectively.

The following table summarizes the fair value and gross unrealized losses for securities aggregated by investment category and length of time that individual securities have been in a continuous gross unrealized loss position as of December 31, 2016 and 2015 (in thousands).

	December 31, 2016						
	Less than 12 months		More tha	More than 12 months		Total	
		Gross		Gross		Gross	
	Fair	Unrealized	Fair	Unrealized	Fair	Unrealized	
	Value	Losses	Value	Losses	Value	Losses	
Obligations of U.S. Government							
sponsored agencies	\$13 292	\$ (119)	\$ 755	\$(3)	\$14 047	\$(122)	
State and municipal obligations	871	(6)			871	(6)	
	<u>\$14 163</u>	<u>\$ (125</u> )	<u>\$ 755</u>	<u>\$(3</u> )	<u>\$14 918</u>	<u>\$ (128</u> )	
			Decemb	ber 31, 2015			
	Less tha	n 12 months	More tha	n 12 months	Γ	Total	
		Gross		Gross		Gross	
	Fair	Unrealized	Fair	Unrealized	Fair	Unrealized	
	Value	Losses	Value	Losses	Value	Losses	
Obligations of U.S. Government							
sponsored agencies	\$15 923	\$(39)	\$	\$	\$15 923	\$(39)	
State and municipal obligations	302	(1)			302	(1)	
Equity securities	<u> </u>		9	_(6)	9	<u>(6</u> )	
	<u>\$16 225</u>	<u>\$(40</u> )	\$ 9	<u>\$ (6</u> )	<u>\$16 234</u>	<u>\$(46</u> )	

The company's investment in Federal Home Loan Bank (FHLB) stock totaled \$594 thousand at December 31, 2016. FHLB stock is generally viewed as a long-term investment and as a restricted investment security, which is carried at cost, because there is no market for the stock, other than the FHLBs or member institutions. Therefore, when evaluating FHLB stock for impairment, its value is based on the ultimate recoverability of the par value rather than by recognizing temporary declines in value. Despite the FHLB's repurchase of excess capital stock in 2016, the company does not consider this investment to be other-than-temporarily impaired at December 31, 2016 and no impairment has been recognized. FHLB stock is shown as a separate line item on the consolidated balance sheet and is not a part of the available for sale securities portfolio.

Securities with a carrying value of \$16.0 million and \$15.4 million at December 31, 2016 and 2015, respectively were pledged to secure public funds, securities sold under agreement to repurchase, other borrowings, and for other purposes as required or permitted by law.

#### Note 3. Loans and Related Party Transactions

The loan portfolio, stated at face amount is composed of the following:

	December 31	
	2016	2015
	(in thousands)	
Commercial – non real estate		
Commercial and industrial	\$ 14 883	\$ 12 429
Commercial real estate		
Owner occupied	59 001	58 810
Non-owner occupied	45 371	36 107
Construction		
Residential	7 417	5 503
Commercial	18 050	16 403
Real Estate		
Farmland	4 213	2 817
Residential		
Revolving open end	9 668	6 818
1 to 4 family – first liens	143 068	117 137
1 to 4 family – junior liens	5 207	5 242
5 or more family	11 514	5 861
Consumer loans	8 573	8 141
All other loans	5 634	4 843
Total loans (1)	\$332 599	\$280 111
Less: allowance for loan losses	3 202	2 548
	\$329 397	\$277 563

#### (1) Includes net deferred loan fees of \$306 thousand and \$250 thousand, respectively.

Loans to directors and executive officers of the company or to their associates at December 31, 2016 and 2015 totaled \$3.9 million and \$4.5 million, respectively. In management's opinion, such loans were made on substantially the same terms as those prevailing for comparable transactions with similar risks. During 2016, total principal additions were \$1.0 million and total principal payments were \$1.6 million.

The FHLB of Pittsburgh has a blanket lien on all the company's loans except those loans specifically pledged to the Federal Reserve and removed from the FHLB lien. Currently, the FHLB lien is securing advances to the company in the amount of \$7.5 million and letters of credit issued on behalf of a customer of the company in the amount of \$14.0 million.

### Note 4. Allowance for Loan Losses

## Allowance for Loan Losses – By Segment December 31, 2016 (in thousands)

	Farmland	Commercial	Commercial Real Estate	Construction	Consumer	Residential	All Other	Unallocated	Total
Allowance for loan losses: Beginning balance Charge-offs Recoveries Provision (Recovery)	\$ 18   15	\$ 36  34 (12)	\$ 1 097 (34) 35 263	\$ 173 (26) 8 83	\$ 118 (122) 80 37	\$ 1 080 (256) 7 532	\$ 24   12	\$ 2   (2)	\$ 2 548 (438) 164 928
Ending balance	<u>\$ 33</u>	<u>\$ 58</u>	<u>\$ 1361</u>	<u>\$ 238</u>	<u>\$ 113</u>	<u>\$ 1363</u>	<u>\$ 36</u>	<u>\$</u>	<u>\$ 3 202</u>
Individually evaluated for impairment Collectively evaluated for impairment	\$ 33 <u>\$ 33</u>	\$ <u>58</u> <u>\$ 58</u>	\$ 118	$\begin{array}{r} \$ & 2 \\ & \frac{236}{\$ & 238} \end{array}$	\$ 16 97 <u>\$ 113</u>	\$ 45 1 318 \$ 1 363	\$ 36 \$ 36	\$ <u></u> <u>\$</u>	\$ 181 3 021 \$ 3 202
Loans: Ending balance	<u>\$4 213</u>	<u>\$14 883</u>	<u>\$104 372</u>	<u>\$25 467</u>	<u>\$8 573</u>	<u>\$169 457</u>	<u>\$5 634</u>	<u>\$</u>	<u>\$332 599</u>
Ending balance: Individually evaluated for impairment Collectively evaluated for impairment Total	\$ 4 213 <u>\$4 213</u>	\$ 14 883 \$14 883	\$ 3 065 101 307 \$104 372	\$ 501 24 966 \$25 467	\$ 24 8 549 <u>\$8 573</u>	\$ 3 720 165 737 \$169 457	\$ <u>5 634</u> <u>\$5 634</u>	\$ <u></u> <u>\$</u>	\$ 7310 325 289 \$332 599

# Allowance for Loan Losses – By Segment December 31, 2015 (in thousands)

	Farmland	Commercial	Commercial Real Estate	Construction	Consumer	Residential	All Other	Unallocated	Total
Allowance for loan losses: Beginning balance Charge-offs Recoveries Provision (Recovery)	\$ 29   (11)	\$ 39  2 (5)	\$ 836  13 248	\$ 256 (24) 91 (150)	\$ 119 (148) 106 41	\$ 1 374 (260) 43 (77)	\$ 11   13	\$ 1   1	\$ 2 665 (432) 255 60
Ending balance	<u>\$ 18</u>	<u>\$ 36</u>	<u>\$ 1 097</u>	<u>\$ 173</u>	<u>\$ 118</u>	<u>\$ 1 080</u>	<u>\$ 24</u>	<u>\$_2</u>	<u>\$ 2548</u>
Individually evaluated for impairment Collectively evaluated for impairment	\$ 18 <u>\$ 18</u>	\$ 36 \$ 36	\$ 128 969 <u>\$ 1 097</u>	\$ 2	\$ 19  99 <u>\$ 118</u>	\$ 223 <u>857</u> <u>\$ 1 080</u>	\$ 24 <u>\$ 24</u>	\$ <u>2</u> <u>\$ 2</u>	\$ 372 2 176 \$ 2 548
Loans: Ending balance	<u>\$2 817</u>	<u>\$12 429</u>	<u>\$94 917</u>	<u>\$21 906</u>	<u>\$8 141</u>	<u>\$135 058</u>	<u>\$4 843</u>	<u>\$</u>	<u>\$280 111</u>
Ending balance: Individually evaluated for impairment Collectively evaluated for impairment Total	\$ 2 817 \$2 817	\$ 2 12 427 \$12 429	\$ 2 229 92 688 <u>\$94 917</u>	\$ 864 21 042 \$21 906	\$ 31 8 110 <u>\$8 141</u>	\$ 4 620 130 438 \$135 058	\$ 4 843 <u>\$4 843</u>	\$ <u></u> <u>\$</u>	\$ 7 746 272 365 \$280 111

## Note 4. Allowance for Loan Losses (Continued)

# Credit Quality Information – By Class December 31, 2016 (in thousands)

	_	Special	Sub-		_
Internal Risk Rating Grades	Pass	Mention	Standard	<u>Doubtful</u>	Loss
Commercial – non real estate					
Commercial and industrial	\$ 14 797	\$ 86	\$	\$	\$
Commercial real estate					
Owner occupied	56 913	748	1 340		
Non-owner occupied	43 863	1120	388		
Construction					
Residential	7 417				
Commercial	17 562		488		
Real estate					
Farmland	4 213				
Consumer	N/A	N/A	N/A	N/A	N/A
Residential					
Revolving open end	N/A		666	N/A	N/A
1-4 family – first liens	N/A	204	1 159	N/A	N/A
1-4 family – junior liens	N/A		30	N/A	N/A
5 or more family	N/A		110	N/A	N/A
Totals	\$144 765	<u>\$2 158</u>	\$4 181	\$	\$

As a matter of practice, we do not necessarily risk rate consumer or residential mortgage loans. Generally, these loans listed in the risk rating table above are associated with commercial loans that have been risk rated as per our policy. When a loan is designated as a loss, the loss portion is charged off, and if applicable the remaining balance classified as substandard. Loans identified in the table below as nonperforming are in nonaccrual status.

# Credit Quality Information – By Class December 31, 2016 (in thousands)

Non Risk Rated Loans	Performing	Nonperforming
Consumer	\$ 8558	\$ 15
Residential		
Revolving open end	8 997	5
1-4 family – first liens	141 341	364
1-4 Family – junior liens	5 160	17
5 or more family	11 404	
All other	5 634	
Totals	\$181 094	\$401

# Note 4. Allowance for Loan Losses (Continued)

# Credit Quality Information – By Class December 31, 2015 (in thousands)

		Special	Sub-		
Internal Risk Rating Grades	Pass	Mention	Standard	<u>Doubtful</u>	Loss
Commercial – non real estate					
Commercial and industrial	\$ 12 319	\$ 108	\$ 2	\$	\$
Commercial real estate					
Owner occupied	55 994	2 416	400		
Non-owner occupied	35 378	389	340		
Construction					
Residential	5 503				
Commercial	15 330	230	843		
Real estate					
Farmland	2 817				
Consumer	N/A	N/A	N/A	N/A	N/A
Residential					
Revolving open end	N/A		299	N/A	N/A
1-4 family – first liens	N/A	789	1 264	N/A	N/A
1-4 family – junior liens	N/A		34	N/A	N/A
5 or more family	N/A		115	N/A	N/A
Totals	\$127 341	\$3 932	\$3 297	\$	\$

# Credit Quality Information – By Class December 31, 2015 (in thousands)

Non Risk Rated Loans	Performing	Nonperforming
Consumer	\$ 8137	\$ 4
Residential		
Revolving open end	6 511	8
1-4 family – first liens	114 994	90
1-4 Family – junior liens	5 208	
5 or more family	5 746	
All other	4 843	
Totals	\$145 439	\$102

Note 4. Allowance for Loan Losses (Continued)

Impaired Loans – By Class December 31, 2016 (in thousands)

# With no related allowance:

				Average	Interest
	Unpaid	Recorded	Related	Recorded	Income
	Principal	Investment	Allowance	Investment	Recognized
Commercial – non real estate					
Commercial and industrial	\$	\$	\$	\$	\$
Commercial real estate					
Owner occupied	2 062	2 006		2 200	84
Non-owner occupied	1 364	57		75	
Construction					
Residential					
Commercial	1 457	362		524	
Real estate					
Farmland					
Residential					
Revolving open end					
1 to 4 family – first liens	1 050	768		807	56
1 to 4 family – junior liens					
5 or more family					
Consumer					
All other					
	\$5 933	\$3 193	<u>\$</u>	\$3 606	<u>\$140</u>

Note 4. Allowance for Loan Losses (Continued)

Impaired Loans – By Class December 31, 2016 (in thousands)

With an allowance recorded:

	Unpaid Principal	Recorded Investment	Related Allowance	Average Recorded Investment	Interest Income Recognized
Commercial – non real estate					
Commercial and industrial	\$	\$	\$	\$	\$
Commercial real estate					
Owner occupied	340	320	109	330	8
Non-owner occupied	684	682	9	696	33
Construction					
Residential					
Commercial	140	139	2	147	11
Real estate					
Farmland					
Residential					
Revolving open end					
1 to 4 family – first liens	2 481	2 455	36	2 409	103
1 to 4 family – junior liens	403	387	7	419	28
5 or more family	110	110	2	113	9
Consumer	24	24	16	22	1
All other					
	\$ 4 182	<u>\$4 117</u>	<u>\$181</u>	<u>\$4 136</u>	<u>\$193</u>
Totals:					
Commercial – non real estate	\$	\$	\$	\$	\$
Commercial real estate	4 450	3 065	118	3 301	125
Construction	1 597	501	2	671	11
Real estate – farmland					
Residential	4 044	3 720	45	3 748	196
Consumer	24	24	16	22	1
All other					
	\$10 115	<u>\$7 310</u>	\$181	<u>\$7 742</u>	<u>\$333</u>

Note 4. Allowance for Loan Losses (Continued)

Impaired Loans – By Class December 31, 2015 (in thousands)

# With no related allowance:

with no related anowance.	Unpaid Principal	Recorded Investment	Related Allowance	Average Recorded Investment	Interest Income Recognized
Commercial – non real estate					
Commercial and industrial	\$ 2	\$ 2	\$	\$ 2	\$
Commercial real estate					
Owner occupied	2 479	1 181		3 567	38
Non-owner occupied					
Construction					
Residential					
Commercial	1 778	710		871	
Real estate					
Farmland					
Residential					
Revolving open end					
1 to 4 family – first liens	1 127	849		887	58
1 to 4 family – junior liens					
5 or more family					
Consumer					
All other					
	\$5 386	<u>\$2 742</u>	<u>\$</u>	<u>\$5 327</u>	<u>\$96</u>

Note 4. Allowance for Loan Losses (Continued)

Impaired Loans – By Class December 31, 2015 (in thousands)

With an allowance recorded:

	Unpaid Principal	-		Average Recorded Investment	Interest Income Recognized
Commercial – non real estate					
Commercial and industrial	\$	\$	\$	\$	\$
Commercial real estate					
Owner occupied	350	341	119	349	14
Non-owner occupied	707	707	9	697	19
Construction					
Residential					
Commercial	155	154	2	162	13
Real estate					
Farmland					
Residential					
Revolving open end					
1 to 4 family – first liens	3 198	3 172	213	3 216	145
1 to 4 family – junior liens	504	484	8	517	35
5 or more family	116	115	2	117	9
Consumer	31	31	19	39	2
All other					
	\$ 5 061	<u>\$5 004</u>	\$372	\$ 5 097	<u>\$237</u>
Totals:					
Commercial – non real estate	\$ 2	\$ 2	\$	\$ 2	\$
Commercial real estate	3 536	2 229	128	4 613	71
Construction	1 933	864	2	1 033	13
Real estate – farmland					
Residential	4 945	4 620	223	4 737	247
Consumer	31	31	19	39	2
All other					
	<u>\$10 447</u>	<u>\$7 746</u>	<u>\$372</u>	\$10 424	<u>\$333</u>

No additional funds are committed to be advanced on impaired loans, as of December 31, 2016 and 2015.

# Note 4. Allowance for Loan Losses (Continued)

# Modifications (in thousands except number of contracts)

# For the Year Ended December 31, 2016

Troubled Debt Restructurings	Number Of Contracts	Pre- Modification Outstanding Recorded Investment	Post- Modification Outstanding Recorded Investment
Commercial – non real estate			
Commercial and industrial		\$	\$
Commercial real estate			
Owner occupied			
Non owner occupied			
Construction			
Residential			
Commercial			
Real Estate			
Farmland			
Residential			
Revolving open end 1 to 4 family			
1 to 4 family – first liens	2	105	111
1 to 4 family – junior liens			
5 or more family			
Consumer			
All Other	<u></u>	<u></u>	
Totals	<u>2</u>	<u>\$105</u>	<u>\$111</u>
Troubled Debt Restructurings	Number of	Recorded	
That Subsequently Defaulted	Contracts	Investment	
Commercial – non real estate			
Commercial and industrial		\$	
Commercial real estate			
Owner occupied			
Non owner occupied	1	80	
Construction			
Residential			
Commercial			
Real Estate			
Farmland			
Residential			
Revolving open end 1 to 4 family			
1 to 4 family – first liens			
1 to 4 family – junior liens			
5 or more family			
Consumer			
All Other	<u></u>	<u></u>	
Totals	<u>1</u>	<u>\$ 80</u>	

Loans having been greater than 30 days past due at any time subsequent to the restructuring date in the current year are considered as having defaulted.

# Note 4. Allowance for Loan Losses (Continued)

# Modifications (in thousands except number of contracts)

# For the Year Ended December 31, 2015

Troubled Debt Restructurings	Number Of Contracts	Pre- Modification Outstanding Recorded Investment	Post- Modification Outstanding Recorded Investment
Commercial – non real estate			
Commercial and industrial		\$	\$
Commercial real estate			
Owner occupied			
Non owner occupied	2	343	368
Construction			
Residential			
Commercial			
Real Estate			
Farmland			
Residential			
Revolving open end 1 to 4 family			
1 to 4 family – first liens			
1 to 4 family – junior liens			
5 or more family			
Consumer			
All Other	<u></u>		
Totals	<u>2</u>	<u>\$343</u>	<u>\$368</u>
Troubled Debt Restructurings	Number of	Recorded	
That Subsequently Defaulted	Contracts	Investment	
Commercial – non real estate			
Commercial and industrial		\$	
Commercial real estate			
Owner occupied			
Non owner occupied			
Construction			
Residential			
Commercial			
Real Estate			
Farmland			
Residential			
Revolving open end 1 to 4 family			
1 to 4 family – first liens			
1 to 4 family – junior liens			
5 or more family			
Consumer			
All Other	<del></del>		
Totals	<u></u>	<u>\$</u>	

As of December 31, 2016 and 2015 there were \$6.1 million and \$7.1 million of troubled debt restructurings, respectively.

Note 4. Allowance for Loan Losses (Continued)

# Nonaccrual and Past Due Loans – By Class December 31, 2016 (in thousands)

							90 Days	
	30-59	60-89	90 Days	Total		T-4-1	Past Due Still	Nan
	Days Past Due	Days Past Due	or More Past Due	Past Due	Current	Total Loans	Accruing	Non- Accrual
Commercial – non real estate	1 ast Due	1 ast Due	1 ast Due	1 ast Due	Current	Loans	Acciumg	Acciual
	¢	¢	\$	ø	¢ 14002	¢ 14002	¢.	¢.
Commercial and industrial	\$	\$	\$	\$	\$ 14 883	\$ 14 883	\$	\$
Commercial real estate								
Owner occupied	967		168	1 135	57 866	59 001		373
Non owner occupied			57	57	45 314	45 371		57
Construction								
Residential					7 417	7 417		
Commercial	160			160	17 890	18 050		372
Real estate								
Farmland					4 213	4 213		
Residential								
Revolving open end					9 668	9 668		5
1 to 4 family – first liens	562	48	269	879	142 189	143 068		391
1 to 4 family – junior liens	116	17		133	5 074	5 207		17
5 or more family					11 514	11 514		
Consumer	15	24	6	45	8 528	8 573		15
All other					5 634	5 634		
Totals	\$1 820	\$ 89	\$ 500	\$2 409	\$330 190	\$332 599	\$	\$1 230
Percentage to Total Loans	<u>0.55</u> %	0.02%	0.15%	<u>0.72</u> %	99.28%		<u>0.00</u> %	<u>0.37</u> %

Included in the 30 or more days past due loans are certain non-accrual loans in the amount of \$574 thousand. The remaining non-accrual loans of \$656 thousand are in current status.

Note 4. Allowance for Loan Losses (Continued)

# Nonaccrual and Past Due Loans – By Class December 31, 2015 (in thousands)

							90 Days	
	30-59	60-89	90 Days	Total		T-4-1	Past Due	Nan
	Days Past Due	Days Past Due	or More Past Due	Total Past Due	Cummont	Total	Still	Non-
Communication and a state	Past Due	Past Due	Past Due	Past Due	Current	Loans	Accruing	Accrual
Commercial – non real estate								
Commercial and industrial	\$	\$	\$	\$	\$ 12 429	\$ 12 429	\$	\$
Commercial real estate								
Owner occupied	12		257	269	58 541	58 810		257
Non owner occupied					36 107	36 107		
Construction								
Residential					5 503	5 503		
Commercial		52		52	16 351	16 403		727
Real estate								
Farmland					2 817	2 817		
Residential								
Revolving open end	18			18	6 800	6 818		8
1 to 4 family – first liens	1 785	337	35	2 157	114 980	117 137		161
1 to 4 family – junior liens	15			15	5 227	5 242		
5 or more family					5 861	5 861		
Consumer	53	19	4	76	8 065	8 141		4
All other					4 843	4 843		
Totals	\$1 883	\$408	\$296	\$2 587	\$277 524	\$280 111	\$	\$1 157
Percentage to Total Loans	0.67%	0.15%	0.10%	<u>0.92</u> %	99.08%		0.00%	0.41%

Included in the 30 or more days past due loans are certain non-accrual loans in the amount of \$338 thousand. The remaining non-accrual loans of \$819 thousand are in current status.

The past due policy of the bank is to report all classes of loans past due in the following categories:

- 30 to 59 days past due (principal or interest)
- 60 to 89 days past due (principal or interest)
- 90 days or more past due (principal or interest)
- Nonaccrual status.

## Note 4. Allowance for Loan Losses (Continued)

The following table summarizes non-performing assets at December 31, 2016 and 2015:

	2016 (in thou	2015 usands)
Nonperforming assets		
Nonaccrual loans (1)	\$1 230	\$1 157
Other Real Estate Owned	656	1 319
Total nonperforming assets	\$1 886	\$2 476
Performing troubled debt restructures (2)	<u>\$5 478</u>	<u>\$6 064</u>
Loans past due 90 days accruing interest	<u>\$</u>	\$

- (1) Currently there are four restructurings in non-performing assets with a balance of \$618 thousand at December 31, 2016. There were four restructurings in non-performing assets with a balance of \$1 million at December 31, 2015.
- (2) Within this amount is one restructuring with a balance totaling \$195 thousand, 30 or more days past due at December 31, 2016. There was four restructurings with balances totaling \$527 thousand at December 31, 2015, 30 or more days past due.

The interest income that would have been earned if the loans classified as nonaccrual had performed in accordance with the original terms was approximately \$208 thousand and \$323 thousand in 2016 and 2015, respectively.

## Note 5. Premises and Equipment, Net

Premises and equipment consists of the following:

1
15
s)
297
160
457
332
125
9

Depreciation included in noninterest expense for 2016 and 2015 was \$441 thousand and \$446 thousand, respectively.

## Note 6. Deposits

The aggregate amount of time deposits with a balance of \$250,000 or more was \$15.7 million and \$11.8 million at December 31, 2016 and 2015, respectively.

At December 31, 2016, the scheduled maturities of all time deposits (in thousands) are as follows:

2017	\$24 858
2018	9 974
2019	25 695
2020	20 972
2021	11 296
	\$92 795

## Note 6. Deposits (Continued)

Brokered deposits totaled \$14.9 million and \$12.3 million at December 31, 2016 and 2015, respectively. Certificates of deposits included in these totals are \$7.9 million and \$7.1 million at December 31, 2016 and 2015, respectively.

Deposits of the company's directors, executive officers and associates totaled \$2.4 million at December 31, 2016 and totaled \$2.2 million at December 31, 2015.

#### Note 7. Borrowings

Short-term borrowings consist of securities sold under agreements to repurchase and federal funds purchased, which totaled \$6.1 million and \$5.1 million as of December 31, 2016 and 2015, respectively.

The table below presents selected information on these short-term borrowings (in thousands):

	December 31	
	2016	2015
Balance outstanding at year end	\$6 112	\$5 139
Maximum balance at any month-end during the year	\$6 356	\$5 382
Average balance for the year	\$4 447	\$3 323
Weighted average rate for the year	0.64%	0.52%
Weighted average rate at year end	0.63%	0.62%

The company had one non-amortizing \$5 million Federal Home Loan Bank advance with an interest rate of 1.39% as of December 31, 2016. This advance matures May 30, 2018. The company also has another Federal Home Loan Bank advance with an interest rate of 1.43% and a balance of \$2.5 million and \$3.5 million at December 31, 2016 and 2015, respectively. This advance has a maturity date of June 26, 2019. This advance amortizes to the maturity date with future scheduled yearly principal payments of \$1.0 million, \$1.0 million, and \$516 thousand, respectively.

Noncore funding capabilities, including borrowing, provide additional liquidity. The subsidiary bank maintains a federal funds line with one financial institution and is a member of the Federal Home Loan Bank of Pittsburgh. The subsidiary bank also has a credit line with the Federal Reserve discount window. At December 31, 2016, the subsidiary bank had total credit available through these institutions of approximately \$136.3 million.

Securities sold under agreement to repurchase to the company's directors, executive officers and associates totaled \$3.6 million at December 31, 2016 and totaled \$1.9 million at December 31, 2015.

#### Note 8. Employee Benefit Plans

The company's defined benefit pension plan, covering full-time employees over 21 years of age upon completion of one year of service, was frozen as of October 31, 2009, the end of the plan year. Benefits will be based on average compensation for the five consecutive full calendar years of service which produces the highest average as of October 31, 2009. No additional participants may enter the plan, and there will be no further increases in benefits due to increases in salaries and years of service.

The company sponsors an unfunded postretirement life insurance plan covering certain retirees with 25 years of service who are over the age of 60 and an unfunded health care plan for certain retirees that met certain eligibility requirements. These plans are not available to future retirees.

The company sponsors a 401(k) retirement savings plan available to all employees meeting certain age and service requirements. Employees become eligible to participate in the plan upon reaching age 21 and completing one year of service. Employees can make a salary deferral election authorizing the company to withhold up to the amount allowed by law each calendar year. The company may make a discretionary matching contribution each plan year. The company may also make other discretionary contributions to the plan. The company's match for this plan has been increased with the freezing of the defined benefit plan as described above. The company made 401(k) matching contributions of \$315 thousand and \$286 thousand in 2016 and 2015, respectively.

The company has entered into contracts with three retirees where the company has agreed to pay the beneficiaries of two participants \$50,000 each and the beneficiary of one participant \$25,000 at the death of the participants. This postretirement benefit has been accrued as of December 31, 2016. While these liabilities are unfunded, life insurance has been obtained by the company to help offset these payments.

Obligations and funded status:

			O	ther
	Pension	Benefits	Postretirer	nent Benefits
	2016	2015	2016	2015
	(in the	ousands)	(in the	ousands)
Change in benefit obligation:				
Benefit obligation, beginning	\$ 9 526	\$10 182	\$ 364	\$ 390
Interest cost	420	413	14	13
Actuarial loss (gain)	53	(568)	2	(14)
Benefits paid	(528)	(501)	(26)	(25)
Benefit obligation, ending	<u>\$ 9 471</u>	\$ 9 526	\$ 354	<u>\$ 364</u>
Change in all a courts				
Change in plan assets:	Ф. 0.220	Φ. Ο Ο 5.4	<b>C</b>	Ф
Fair value of plan assets, beginning	\$ 8 338	\$ 8 854	\$	\$
Actual return on plan assets	178	(15)		
Employer contributions			26	25
Benefits paid	(528)	(501)	(26)	(25)
Fair value of plan assets, ending	\$ 7 988	\$ 8 338	<u>\$</u>	\$
Funded status at end of year	\$ (1 483)	\$(1 188)	\$ (354)	\$(364)
Accounts recognized on consolidated balance sheet as:				
Accrued benefit liabilities	\$(1483)	\$(1 188)	\$(354)	\$(364)
	<u> </u>	<u>* (                                   </u>	<u>* (* )</u>	<u> </u>
Amounts recognized in accumulated other comprehensive los consists of:	S			
Net actuarial loss	\$ 3 766	\$ 3 646	\$ 44	\$ 43
Deferred tax asset	(1 431)	(1 385)	(16)	(16)
	\$ 2 335	\$ 2 261	\$ 28	\$ 27
Deferred tax asset				

The accumulated benefit obligation for the defined benefit pension plan was \$9.5 million and \$9.5 million at December 31, 2016 and 2015, respectively.

Note 8. Employee Benefit Plans (Continued)

Components of net periodic benefit cost and other amounts recognized in accumulated other comprehensive loss:

			O	ther
	Pension Benefits		Postretirement Benefit	
	2016	2015	2016	2015
	(in thousands)		(in thousands)	
Components of net periodic benefit cost:				
Interest cost	\$ 420	\$ 413	\$ 14	\$ 13
Expected return on plan assets	(519)	(586)		
Amortization of actuarial loss	274	277	1	2
Net periodic benefit cost	<u>\$ 175</u>	<u>\$ 104</u>	<u>\$ 15</u>	\$ 15
Other changes in plan assets and benefit obligations recognized as other				
comprehensive income (loss):				***
Net actuarial loss (gain)	\$ 394	\$ 34	\$ 2	\$(14)
Deferred tax	(46)	93		6
Amortization of actuarial loss	(274)	_(277)	(1)	(2)
Total recognized as other				
comprehensive loss (income)	<u>\$ 74</u>	<u>\$ (150)</u>	<u>\$ 1</u>	<u>\$(10)</u>
Total recognized in			-	<del></del>
comprehensive income	<u>\$ 249</u>	<u>\$ (46)</u>	<u>\$ 16</u>	<u>\$ 5</u>

The estimated net loss for the defined benefit pension plan that will be amortized from accumulated other comprehensive loss into net periodic benefit cost over the next fiscal year approximates \$290 thousand.

# Assumptions

			Ot	her
	Pension Benefits		Postretirement Benefits	
	2016	2015	2016	2015
Weighted-average assumptions used to				
determine net periodic benefit cost:				
Discount rate	4.53%	4.16%	4.00%	4.00%
Expected return on plan assets	6.42%	6.81%		
Weighted-average assumptions used to				
determine benefit obligations:				
Discount rate	4.27%	4.53%	4.00%	4.00%
Expected return on plan assets	6.05%	6.42%		

## Long-Term Rate of Return

The plan sponsor selects the expected long-term rate-of-return-on-assets assumption in consultation with their 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 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).

The fair value (in thousands) of the company's pension assets as of December 31, 2016 and 2015, respectively, are as follows:

		Fair Value Measurement at December 31, 2016		
		Quoted Prices in	Significant	Significant
		Active Markets for	Observable	Unobservable
		Identical	Inputs	Inputs
Asset Category	Total	Assets (Level 1)	(Level 2)	(Level 3)
Cash & cash equivalents	\$ 93	\$ 93	\$	\$
Equity securities				
U.S. companies	3 799	3 799		
International companies	722	722		
U. S. Treasury securities	588		588	
U. S. Government Agencies	701		701	
U. S. Corporate bonds	1 755		1 755	
International Corporate bonds	330		330	
Total	<u>\$7 988</u>	<u>\$4 614</u>	<u>\$3 374</u>	<u>\$</u>
		Fair Value Measur	rement at Decer	nber 31, 2015
		Fair Value Measur Quoted Prices in	rement at Decer Significant	mber 31, 2015 Significant
		Quoted Prices in	Significant	Significant
Asset Category	_Total	Quoted Prices in Active Markets for	Significant Observable	Significant Unobservable
Asset Category Cash & cash equivalents	<u>Total</u> \$ 288	Quoted Prices in Active Markets for Identical	Significant Observable Inputs	Significant Unobservable Inputs
<u> </u>		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Cash & cash equivalents		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Cash & cash equivalents Equity securities	\$ 288	Quoted Prices in Active Markets for Identical Assets (Level 1) \$ 288	Significant Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Cash & cash equivalents Equity securities U.S. companies	\$ 288	Quoted Prices in Active Markets for Identical Assets (Level 1) \$ 288	Significant Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Cash & cash equivalents Equity securities U.S. companies International companies	\$ 288 3 784 838	Quoted Prices in Active Markets for Identical Assets (Level 1) \$ 288	Significant Observable Inputs (Level 2) \$	Significant Unobservable Inputs (Level 3)
Cash & cash equivalents Equity securities U.S. companies International companies U. S. Treasury securities	\$ 288 3 784 838 209	Quoted Prices in Active Markets for Identical Assets (Level 1) \$ 288	Significant Observable Inputs (Level 2) \$ 209	Significant Unobservable Inputs (Level 3)
Cash & cash equivalents  Equity securities U.S. companies International companies U. S. Treasury securities U. S. Government Agencies	\$ 288 3 784 838 209 1 144	Quoted Prices in Active Markets for Identical Assets (Level 1) \$ 288	Significant Observable Inputs (Level 2) \$ 209 1 144	Significant Unobservable Inputs (Level 3)

#### Asset Allocation

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

	Plan Assets at	December 31
	2016	
Asset Category		
Equities	57%	55%
Fixed income/cash	43%	45%
Total	<u>100</u> %	100%

The trust fund is diversified to maintain a reasonable level of risk without imprudently sacrificing return, with a targeted asset allocation of 55% equities, 44% fixed income and 1% cash. The trust fund allocation is reviewed on a monthly basis and rebalanced to within the acceptable ranges as needed. 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.

There is no company common stock included in the equity securities of the pension plan at December 31, 2016 and 2015.

### Cash Flow

The company currently expects to make contributions of \$1.2 million to its pension plan in 2017 and \$28 thousand to its postretirement plan in 2017.

The following benefit payments (in thousands) are expected to be paid:

		Other
	Pension	Postretirement
	Benefits	Benefits
2017	\$ 523	\$ 28
2018	533	29
2019	541	29
2020	553	29
2021	569	29
Thereafter	2 949	138

For measurement purposes, a 7.80% and 8.00% annual rate of increase in per capita health care costs of covered benefits was assumed for the retiree health care plan for 2016 and 2015.

Cash Flow (Continued)

Assumed health care cost trend rates have a significant effect on the amounts reported for the health care plans. A 1% change in assumed health care cost trend rates would have the following effects:

	1% Increase	1% Decrease
	(in thousands)	
Effect on the health care component of the accumulated		
postretirement benefit obligation	\$20	\$(18)
Effect on total of service and interest cost components of		
net periodic other postretirement health care benefit cost	1	(1)

# Note 9. Weighted Average Number of Shares Outstanding and Earnings Per Common Share

The following shows the weighted average number of shares used in computing earnings per share and the effect on weighted average number of shares of diluted potential common stock. Potential diluted common stock had no effect on earnings per share available to stockholders.

	2016		2015	
	Average Shares (in thousands)	Per Share Amount	Average Shares (in thousands)	Per Share Amount
Basic earnings per common share Effect of dilutive securities:	3 345	<u>\$.66</u>	3 377	<u>\$.76</u>
Stock options  Diluted earnings	_ <del></del>		_ <del></del>	
per common share	<u>3 345</u>	<u>\$.66</u>	<u>3 377</u>	<u>\$.76</u>

Stock options for 35,104 and 60,626 average shares of common stock were not considered in computing diluted earnings per common share for 2016 and 2015, respectively, because they were anti-dilutive.

# Note 10. Stock-Based Compensation

During 2003, the company adopted an incentive stock plan which allowed key employees and directors to increase their personal financial interest in the company. This plan permitted the issuance of incentive stock options and non-qualified stock options. The plan expired on February 11, 2013 and, therefore, no additional options can be granted under the plan. Current options outstanding are eligible to be exercised until the earlier of their forfeiture or expiration date of options. The expiration of the plan has no effect on existing outstanding options.

#### Note 10. Stock-Based Compensation (Continued)

A summary of option activity under the plan as of December 31, 2016, and changes during the year then ended is presented below:

			Weighted	
		Weighted	Average	Aggregate
		Average	Remaining	Intrinsic
		Exercise	Contractual	Value
	Shares	Price	Life in Years	(in thousands)
Outstanding at beginning of year	48 195	\$16.47		
Exercised				
Forfeited	(1 985)	16.67		
Expired	(24 196)	17.25		
Outstanding at end of year	22 014	\$15.60	0.0	<u>\$</u>
Exercisable at end of year	22 014	\$15.60	0.0	\$

The aggregate intrinsic value of a stock option in the table above represents the total pre-tax intrinsic value (the amount by which the current market value of the underlying stock exceeds the exercise price of the option) that would have been received by the option holders had all option holders exercised their options on December 31, 2016. The aggregate intrinsic values change based on changes in the market value of the company's stock.

The exercise price of stock options granted under this plan, both incentive and non-qualified, cannot be less than the fair market value of the common stock on the date that the option is granted. The maximum term for an option granted under this plan is ten years and options granted may be subject to a vesting schedule. The non-qualified options granted are exercisable immediately. The incentive options granted are subject to a five year vesting period whereby the grantees are entitled to exercise one fifth of the options on the anniversary of the grant date over the next five years.

The following table summarizes options outstanding at December 31, 2016:

	Op	Options Outstanding			ercisable
		Weighted	-		
		Average	Weighted		Weighted
		Remaining	Average		Average
Exercise	Number	Contractual	Exercise	Number	Exercise
_ Price_	Outstanding	Life (in years)	Price	Exercisable	Price
\$15.60	22 014	0.0	\$15.60	22 014	\$15.60
	<u>22 014</u>			22 014	

#### Note 11. Income Taxes

The company files income tax returns in the U. S. Federal jurisdiction and the states of West Virginia and Maryland. With few exceptions, the company is no longer subject to U. S. Federal, state and local income tax examinations by tax authorities for years prior to 2013.

Net deferred tax assets (in thousands) consist of the following components as of December 31, 2016 and 2015:

	2016	2015
Deferred tax assets:		
Reserve for loan losses	\$ 352	\$ 12
Accrued pension expense	595	489
Accrued postretirement benefits	163	163
Nonaccrual interest	264	238
Stock option expense	35	35
Net loan origination fees	112	91
Net operating loss carry forward	3	124
OREO valuation allowance	49	246
OREO built in gain	34	157
	\$1 607	\$1 555
Deferred tax liabilities:		
Depreciation	\$ 206	\$ 206
Gain on intangible	7	8
Securities available for sale	63	37
	\$ 276	\$ 251
Net deferred tax assets	<u>\$1 331</u>	<u>\$1 304</u>

The provision for income taxes charged to operations for the years ended December 31, 2016 and 2015 consists of the following (in thousands):

	2016	2015
Current tax expense	\$1 175	\$ 880
Deferred tax (benefit) expense	(7)	467
	\$1 168	\$1 347

The income tax provision differs from the amount of income tax determined by applying the U.S. Federal income tax rate to pretax income for the years ended December 31, 2016 and 2015 due to the following (in thousands):

	2016	2015
Computed "expected" tax expense	\$1 151	\$1 335
Increase (decrease) in income taxes resulting from:		
Tax exempt income	(122)	(116)
State income tax expense, net of federal benefit	91	94
Other	48	34
	<u>\$1 168</u>	<u>\$1 347</u>

The realization of deferred income tax assets is assessed and a valuation allowance is recorded if it is "more likely than not" that all or a portion of the deferred tax asset will not be realized. "More likely than not" is defined as greater than a 50% chance. Management considers all available evidence, both positive and negative, to determine whether, based on the weight of that evidence, a valuation allowance is needed. Management's

#### Note 11. Income Taxes (Continued)

assessment is primarily dependent on historical taxable income and projections of future taxable income, which are directly related to the company's core earnings capacity and its prospects to generate core earnings in the future. Projections of core earnings and taxable income are inherently subject to uncertainty and estimates that may change given the uncertain economic outlook, banking industry conditions and other factors. Based upon an analysis of available evidence, management has determined that it is "more likely than not" that the company's deferred income tax assets as of December 31, 2016 will be fully realized and therefore no valuation allowance to the company's deferred income tax assets was recorded. However, the company can give no assurance that in the future its deferred income tax assets will not be impaired because such determination is based on projections of future earnings and the possible effect of certain transactions, which are subject to uncertainty and based on estimates that may change due to changing economic conditions and other factors. Due to the uncertainty of estimates and projections, it is possible that the company will be required to record adjustments to the valuation allowance in future reporting periods.

The company has approximately \$52 thousand of net operating loss carryforwards which can be offset against future West Virginia taxable income. These carryforwards also expire through December 31, 2031. The full realization of the tax benefits associated with the carryforwards depends predominately upon the recognition of ordinary income during the carryforward period.

## Note 12. Commitments and Contingent Liabilities

In the normal course of business, there are outstanding various commitments and contingent liabilities which are not reflected in the accompanying financial statements. The company does not anticipate losses as a result of these transactions. See Note 15 with respect to financial instruments with off-balance-sheet risk.

The company must maintain a reserve against its deposits in accordance with Regulation D of the Federal Reserve Act. For the final bi-weekly reporting periods which included December 31, 2016 and 2015, this requirement was met by the amount of vault cash.

In the normal course of business, the company may be involved in various legal proceedings. Based on the information presently available, management believes that the ultimate outcome in such proceedings, in the aggregate, will not have a material adverse effect on the business or the financial condition or results of operations of the company.

The table below presents the contractual obligations of the company as of December 31, 2016 not disclosed in other notes (in thousands):

	Lease	Lease
	Obligations	Obligations
	for	For
	Real Estate	Equipment
2017	\$ 102	\$ 72
2018	104	82
2019	103	41
2020	98	
2021	81	
Thereafter	61	
	<u>\$ 549</u>	<u>\$ 195</u>

#### Note 13. Retained Earnings

Federal and state banking regulations place certain restrictions on dividends paid and loans or advances made by the bank to the company. The approval of the State Banking Commissioner is required if the total of all dividends declared in any calendar year exceeds the bank's net profits for that year combined with its retained net profits for the preceding two calendar years.

At January 1, 2017 the bank has available \$2.8 million for the payment of dividends.

In addition, dividends paid by the bank to the company would be prohibited if the effect thereof would cause the bank's capital to be reduced below applicable minimum capital requirements.

## Note 14. Accumulated Other Comprehensive Income (Loss)

The balances in accumulated other comprehensive (loss) are shown in the following table (in thousands):

		Adjustments	
		Related to	
		Pension and	Accumulated
	Net Unrealized	Other Post	Other
	Gains (Losses)	Retirement	Comprehensive
	on Securities	Benefits	Loss, net
Balance at December 31, 2014	\$ (42)	\$(2 449)	\$(2 491)
Net unrealized holding gains (losses) on securities,			
net of tax of \$63	104		104
Change in benefit obligation and plan assets for pension and			
other postretirement benefits, net of tax of \$99	<u> </u>	160	160
Balance at December 31, 2015	62	(2289)	(2 227)
Net unrealized holding gains (losses) on securities,			
net of tax of \$26	43		43
Change in benefit obligation and plan assets for pension and			
other postretirement benefits, net of tax of \$46		(75)	(75)
Balance at December 31, 2016	<u>\$105</u>	<u>\$(2 364</u> )	$\$(2\overline{259})$

The following table presents information on amounts reclassified out of accumulated other comprehensive loss, by category during the years ended December 31, 2016 and 2015 (in thousands):

			Affected Line Item on the Consolidated
Available for sale securities	2016	2015	Statements of Income
Realized gains on securities available for sale, net	\$ 121	\$ 51	Gains on sales and calls of securities available for sale, net
Tax effect Net of tax	<u>46</u> <u>75</u>	<u>19</u> <u>32</u>	Income tax expense Net of tax
Pension and other postretirement benefits			
Amortization of net actuarial loss (1)	\$(275)	\$(279)	Salaries and employee benefits
Tax effect	(105)	(106)	Income tax expense
Net of tax	<u>\$(170</u> )	<u>\$(173</u> )	Net of tax
Total reclassifications for the period	<u>\$ (95)</u>	<u>\$(141</u> )	Net of tax

<sup>(1)</sup> This accumulated other comprehensive loss component is included in the computation of net pension benefit cost (see Note 8 Employee Benefit Plans for additional details).

# Note 15. Financial Instruments With Off-Balance-Sheet Risk

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

The company's exposure to credit loss in the event of nonperformance by the borrowers for commitments to extend credit and standby letters of credit is represented by the contractual notional amount of those instruments. The company uses the same credit policies in making commitments and conditional obligations as it does for onbalance-sheet instruments.

A summary of the contract or notional amount of the company's exposure to off-balance-sheet risk as of December 31, 2016 and 2015 (in thousands) is as follows:

	2016	2015
Financial instruments whose		
amounts represent credit risk:		
Commitments to extend credit	\$48 413	\$45 380
Standby letters of credit	823	644

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 company evaluates each customer's credit-worthiness on a case-by-case basis. The amount of collateral obtained, if deemed necessary by the company upon extension of credit, is based on management's credit evaluation of the borrower. Collateral held varies but typically is cash or real estate.

Unfunded commitments under commercial lines of credit are commitments for possible future extensions of credit to existing customers. The majority of the lines of credit are collateralized and usually contains a specified maturity date.

Standby letters of credit are conditional commitments issued by the company to guarantee the performance of a customer to a third party. Those guarantees are primarily issued to support public and private borrowing arrangements, including commercial paper, bond financing, and similar transactions. The credit risk involved in issuing letters of credit is essentially the same as that involved in extending loan facilities to customers. The company generally holds collateral supporting those commitments if deemed necessary.

#### Note 16. Fair Value Measurements

### Determination of Fair Value

The company uses fair value measurements to record fair value adjustments for certain assets and to determine fair value disclosures. In accordance with the Fair Value Measurements and Disclosures topic of FASB ASC, the fair value of a financial instrument is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Fair value is best determined based upon quoted market prices. However, in many instances, there are no quoted market prices for the company's various financial instruments. In cases where quoted market prices are not available, fair values are based on estimates using present value or other valuation techniques. Those techniques are significantly affected by the assumptions used, including the discount rate and estimates of future cash flows. Accordingly, the fair value estimates may not be realized in an immediate settlement of the instrument.

## Note 16. Fair Value Measurements (Continued)

The fair value guidance provides a consistent definition of fair value, which focuses on exit price in an orderly transaction (that is, not a forced liquidation or distressed sale) between market participants at the measurement date under current market conditions. If there has been a significant decrease in the volume and level of activity for the asset or liability, a change in valuation technique or the use of multiple valuation techniques may be appropriate. In such instances, determining the price at which willing market participants would transact at the measurement date under current market conditions depends on the facts and circumstances and requires the use of significant judgment. The fair value is a reasonable point within the range that is most representative of fair value under current market conditions.

#### Fair Value Hierarchy

In accordance with this guidance, the company groups its financial assets and financial liabilities generally measured 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.

Level 1—Valuation is based on quoted prices in active markets for identical assets or liabilities that the reporting entity has the ability to access at the measurement date. Level 1 assets and liabilities generally include debt and equity securities that are traded in an active exchange market. Valuations are obtained from readily available pricing sources for market transactions involving identical assets or liabilities.

Level 2—Valuation is based on inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly. The valuation may be based on quoted prices for similar assets or liabilities; quoted prices in markets that are not active; or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the asset or liability.

Level 3—Valuation is based on unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities. Level 3 assets and liabilities include financial instruments whose value is determined using pricing models, discounted cash flow methodologies, or similar techniques, as well as instruments for which determination of fair value requires significant management judgment or estimation.

A financial instrument's categorization within the valuation hierarchy is based upon the lowest level of input that is significant to the fair value measurement.

The following methods and assumptions were used by the company in estimating fair value disclosures for financial instruments:

## Cash and Cash Equivalents

The carrying amounts of cash and cash equivalents approximate fair values.

Certificates of Deposits with Other Financial Institutions

Fair value for certificates of deposits with other financial institutions was estimated using discounted cash flow analysis.

#### Securities

Securities available for sale are recorded at fair value on a recurring basis. Fair value measurement is based upon quoted market prices, when available (Level 1). If quoted market prices are not available, fair values are measured utilizing independent valuation techniques of identical or similar securities for which significant assumptions are derived primarily from or corroborated by observable market data. Third party vendors compile prices from various sources and may determine the fair value of identical or similar securities by using pricing models that consider observable market data (Level 2). Certain of the equity securities with inactive markets utilize level 3 which may include judgment or estimation.

## Note 16. Fair Value Measurements (Continued)

Loans

Fair values for loans were estimated using discounted cash flow analyses. Valuation methods for impaired loans are described below.

Loans Held for Sale

The fair value of loans held for sale is based on outstanding commitments from investors.

FHLB Stock

The carrying amounts of FHLB stock approximate fair value based on redemption provisions of the FHLB.

Bank Owned Life Insurance (BOLI)

The carrying amounts of BOLI approximate fair value.

Deposit Liabilities

The fair value of demand deposits, savings accounts, and certain money market deposits is the amount payable on demand at the reporting date. The fair value of fixed-maturity certificates of deposit is estimated using discounted cash flow analysis.

**Short-Term Borrowings** 

The carrying amounts of borrowings under repurchase agreements and federal funds purchased approximate fair value.

**FHLB Advances** 

The fair values of the company's FHLB advances are estimated using discounted cash flow analysis based on the company's incremental borrowing rates for similar types of borrowing arrangements.

Accrued Interest

The carrying amounts of accrued interest approximate fair value.

Off-Balance Sheet Financial Instruments

At December 31, 2016 and 2015, the fair value of loan commitments and standby-letters of credit was immaterial. Therefore, they have not been included in the following table.

Note 16. Fair Value Measurements (Continued)

The carrying amounts and estimated fair values of the company's financial instruments are as follows (in thousands):

		Fair Value Meas	surements at 1	December 31, 20	016 Using
		Quoted Prices	Significant		
		in Active	Other	Significant	
		Markets for	Observable	Unobservable	
	Carrying	Identical Assets	Inputs	Inputs	
	_Value	(Level 1)	(Level 2)	(Level 3)	Balance
Assets					
Cash and cash equivalents	\$ 9 727	\$9 727	\$	\$	\$ 9 727
Certificates of deposits in					
other financial institutions	1 750		1 759		1 759
Securities available for sale	23 411		23 311	100	23 411
Loans, net	329 397			327 872	327 872
FHLB Stock	594		594		594
BOLI	7 993		7 993		7 993
Accrued interest receivable	832		832		832
Liabilities					
Deposits	\$333 871	\$	\$333 921	\$	\$333 921
Securities sold under					
agreement to repurchase	6 112		6 112		6 112
FHLB advances	7 545		7 508		7 508
Accrued interest payable	182		182		182
		Fair Value Meas	surements at l	December 31, 20	015 Using
				December 31, 20	015 Using
		Fair Value Meas Quoted Prices in Active	Surements at I Significant Other	<u> </u>	015 Using
		Quoted Prices	Significant	Significant Unobservable	015 Using
	Carrying	Quoted Prices in Active	Significant Other	Significant	015 Using
	Carrying Value	Quoted Prices in Active Markets for	Significant Other Observable	Significant Unobservable	D15 Using Balance
Assets		Quoted Prices in Active Markets for Identical Assets	Significant Other Observable Inputs	Significant Unobservable Inputs	
		Quoted Prices in Active Markets for Identical Assets	Significant Other Observable Inputs	Significant Unobservable Inputs	
Assets  Cash and cash equivalents  Certificates of deposits in	Value	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Balance
Cash and cash equivalents	Value	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Balance
Cash and cash equivalents Certificates of deposits in	\text{Value} \\ \\$ 17 680	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Balance \$ 17 680
Cash and cash equivalents Certificates of deposits in other financial institutions	Value \$ 17 680 2 250	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2) \$	Significant Unobservable Inputs (Level 3)  \$	Balance \$ 17 680 2 268
Cash and cash equivalents Certificates of deposits in other financial institutions Securities available for sale	Value \$ 17 680 2 250 34 369	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2) \$ 2 268 34 269	Significant Unobservable Inputs (Level 3)  \$ 100	Balance \$ 17 680 2 268 34 369
Cash and cash equivalents Certificates of deposits in other financial institutions Securities available for sale Loans, net	Value \$ 17 680 2 250 34 369 277 563	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2) \$ 2 268 34 269	Significant Unobservable Inputs (Level 3)  \$ 100 279 782	Balance \$ 17 680 2 268 34 369 279 782
Cash and cash equivalents Certificates of deposits in other financial institutions Securities available for sale Loans, net Loans held for sale	Value \$ 17 680 2 250 34 369 277 563 294	Quoted Prices in Active Markets for Identical Assets (Level 1) \$17 680	Significant Other Observable Inputs (Level 2) \$ 2 268 34 269 294	Significant Unobservable Inputs (Level 3)  \$ 100 279 782	Balance \$ 17 680 2 268 34 369 279 782 294
Cash and cash equivalents Certificates of deposits in other financial institutions Securities available for sale Loans, net Loans held for sale FHLB Stock BOLI	Value \$ 17 680 2 250 34 369 277 563 294 620 7 790	Quoted Prices in Active Markets for Identical Assets (Level 1) \$17 680	Significant Other Observable Inputs (Level 2) \$ 2 268 34 269 294 620 7 790	Significant Unobservable Inputs (Level 3)  \$ 100 279 782	Balance \$ 17 680 2 268 34 369 279 782 294 620 7 790
Cash and cash equivalents Certificates of deposits in other financial institutions Securities available for sale Loans, net Loans held for sale FHLB Stock	Value \$ 17 680 2 250 34 369 277 563 294 620	Quoted Prices in Active Markets for Identical Assets (Level 1)  \$17 680	Significant Other Observable Inputs (Level 2) \$ 2 268 34 269 294 620	Significant Unobservable Inputs (Level 3)  \$ 100 279 782	Balance \$ 17 680  2 268 34 369 279 782 294 620
Cash and cash equivalents Certificates of deposits in other financial institutions Securities available for sale Loans, net Loans held for sale FHLB Stock BOLI Accrued interest receivable Liabilities	Value \$ 17 680 2 250 34 369 277 563 294 620 7 790	Quoted Prices in Active Markets for Identical Assets (Level 1)  \$17 680	Significant Other Observable Inputs (Level 2) \$ 2 268 34 269 294 620 7 790	Significant Unobservable Inputs (Level 3)  \$ 100 279 782	Balance \$ 17 680  2 268 34 369 279 782 294 620 7 790 795
Cash and cash equivalents Certificates of deposits in other financial institutions Securities available for sale Loans, net Loans held for sale FHLB Stock BOLI Accrued interest receivable	Value \$ 17 680 2 250 34 369 277 563 294 620 7 790 795	Quoted Prices in Active Markets for Identical Assets (Level 1)  \$17 680	Significant Other Observable Inputs (Level 2) \$ 2 268 34 269 294 620 7 790 795	Significant Unobservable Inputs (Level 3)  \$ 100 279 782	Balance \$ 17 680 2 268 34 369 279 782 294 620 7 790
Cash and cash equivalents Certificates of deposits in other financial institutions Securities available for sale Loans, net Loans held for sale FHLB Stock BOLI Accrued interest receivable Liabilities Deposits	Value \$ 17 680 2 250 34 369 277 563 294 620 7 790 795	Quoted Prices in Active Markets for Identical Assets (Level 1)  \$17 680	Significant Other Observable Inputs (Level 2) \$ 2 268 34 269 294 620 7 790 795	Significant Unobservable Inputs (Level 3)  \$ 100 279 782	Balance \$ 17 680  2 268 34 369 279 782 294 620 7 790 795
Cash and cash equivalents Certificates of deposits in other financial institutions Securities available for sale Loans, net Loans held for sale FHLB Stock BOLI Accrued interest receivable Liabilities Deposits Securities sold under	Value \$ 17 680  2 250 34 369 277 563 294 620 7 790 795  \$303 535	Quoted Prices in Active Markets for Identical Assets (Level 1)  \$17 680	Significant Other Observable Inputs (Level 2) \$ 2 268 34 269 294 620 7 790 795 \$304 218	Significant Unobservable Inputs (Level 3)  \$ 100 279 782	Balance \$ 17 680  2 268 34 369 279 782 294 620 7 790 795  \$304 218
Cash and cash equivalents Certificates of deposits in other financial institutions Securities available for sale Loans, net Loans held for sale FHLB Stock BOLI Accrued interest receivable Liabilities Deposits Securities sold under agreement to repurchase	Value \$ 17 680 2 250 34 369 277 563 294 620 7 790 795 \$303 535 5 139	Quoted Prices in Active Markets for Identical Assets (Level 1)  \$17 680	Significant Other Observable Inputs (Level 2) \$ 2 268 34 269 294 620 7 790 795 \$304 218 5 139	Significant Unobservable Inputs (Level 3)  \$ 100 279 782	Balance \$ 17 680  2 268 34 369 279 782 294 620 7 790 795  \$304 218 5 139

Note 16. Fair Value Measurements (Continued)

Assets Measured at Fair Value on a Recurring Basis

The following table presents the balances (in thousands) of financial assets measured at fair value on a recurring basis as of December 31, 2016 and 2015:

Description Available for sale debt securities	Balance as of December 312016	Fair Value Measure Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
U.S. Government				
sponsored agency securities	\$20 053	\$	\$20 053	\$
State and municipal securities	2 133		2 133	
Total available for sale debt securities	22 186		22 186	
Available for sale equity securities				
Financial services industry	1 225		1 125	_100
Total available for sale securities	<u>\$23 411</u>	<u>\$</u>	<u>\$23 311</u>	<u>\$100</u>
		Fair Value Measure	ments at Decembe	er 31, 2015 Using
		Fair Value Measure Quoted Prices	ements at December Significant	er 31, 2015 Using
		Quoted Prices in Active	Significant Other	Significant
	Balance as of	Quoted Prices in Active Markets for	Significant Other Observable	Significant Unobservable
Description	December 31	Quoted Prices in Active Markets for Identical Assets	Significant Other Observable Inputs	Significant Unobservable Inputs
Description  Available for sale debt securities		Quoted Prices in Active Markets for	Significant Other Observable	Significant Unobservable
Available for sale debt securities	December 31	Quoted Prices in Active Markets for Identical Assets	Significant Other Observable Inputs	Significant Unobservable Inputs
Available for sale debt securities U.S. Government	December 31 2015	Quoted Prices in Active Markets for Identical Assets	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs
Available for sale debt securities U.S. Government sponsored agency securities	December 31 2015 \$30 466	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Available for sale debt securities U.S. Government	December 31 2015	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Available for sale debt securities U.S. Government sponsored agency securities	December 31 2015 \$30 466	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Available for sale debt securities U.S. Government sponsored agency securities State and municipal securities Total available for sale debt securities	December 31 2015 \$30 466 2 908	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)  \$30 466 2 908	Significant Unobservable Inputs (Level 3)
Available for sale debt securities U.S. Government sponsored agency securities State and municipal securities	December 31 2015 \$30 466 2 908	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)  \$30 466 2 908	Significant Unobservable Inputs (Level 3)

Assets Measured at Fair Value on a Recurring Basis Using Significant Unobservable Inputs (Level 3)

	Quantitative information about Level 3 Fair Value Measurement for December 31, 2016				
	Fair Value (000s)	Valuation Technique(s)	Unobservable Input	Range (Weighted Average)	
Asset					
Available for sale equity securities Financial services industry	\$100	Approximate book value	Lack of marketability	0%	

	Quantitative information about Level 3 Fair Value Measurement for December 31, 2015			
Asset	Fair Value (000s)	Valuation Technique(s)	Unobservable In	Range nput (Weighted Average)
Available for sale equity securities Financial services industry	\$100	Approximate book value	Lack of marketal	pility 0%
	<u>I</u>	Fair Value Measurements Us	sing Significant Unc	observable Inputs (Level 3)
			(\$ in thousands)	
				Available for Sale Equity Securities
Beginning Balance January 1, 2016			-	\$ 100
Transfers into Level 3				
Transfers out of Level 3				<del></del>

\$ 100

Assets Measured at Fair Value on a Nonrecurring Basis

Ending Balance December 31, 2016

Certain assets are measured at fair value on a nonrecurring basis in accordance with generally accepted accounting principles.

The following describes the valuation techniques used by the company to measure certain assets recorded at fair value on a nonrecurring basis in the financial statements:

Impaired Loans: ASC 820 applies to loans measured for impairment at an observable market price (if available), present value of expected future cash flows discounted at the loan's effective interest rate, or at the fair value of the loan's collateral (if the loan is collateral dependent). Fair value of the loan's collateral, when the loan is dependent on collateral, is determined by appraisals or independent valuation which is then adjusted for the cost related to liquidation of the collateral. Loans are designated as impaired when, in the judgment of management based on current information and events, it is probable that all amounts due according to the contractual terms of the loan agreement will not be collected. The measurement of loss associated with impaired loans can be based on either the observable market price of the loan or the fair value of the collateral. Fair value is measured based on the value of the collateral securing the loans. Collateral may be in the form of real estate or business assets including equipment, inventory, and accounts receivable. The vast majority of the collateral is real estate. The value of real estate collateral is determined utilizing an income or market valuation approach based on an appraisal conducted by a licensed appraiser outside of the company using observable market data. In certain instances an internal independent collateral valuation may be performed to determine value. The value of business equipment is based upon an outside appraisal if deemed significant, or the net book value on the applicable business's financial statements if not considered significant using observable market data. Likewise, values for inventory and accounts receivables collateral are based on financial statement balances or aging reports. Any fair value adjustments are recorded in the period incurred as provision for loan losses on the consolidated statements of income. The carrying values of all impaired loans are considered to be Level 3.

### Note 16. Fair Value Measurements (Continued)

Other Real Estate Owned: Certain assets such as other real estate owned (OREO) are measured at fair value less cost to sell. We believe that the fair value component in its valuation follows the provisions of ASC 820.

Real estate acquired through foreclosure is transferred to other real estate owned (OREO). The measurement of loss associated with OREO is based on the fair value of the collateral less anticipated selling costs compared to the unpaid loan balance. The value of real estate collateral is determined based on an internal evaluation, appraisal outside of the company, or comparative market analysis. Any fair value adjustments are recorded in the period incurred and expensed against current earnings. The carrying values of all OREO are considered to be Level 3.

The following table summarizes the company's assets that were measured at fair value (in thousands) on a nonrecurring basis as of December 31, 2016 and 2015.

			Carrying V	alue at I	Deceml	ber 31, 2016
			Quoted Prices		,	
			in Active	Signif	ïcant	
			Markets for	Oth		Significant
			Identical	Obser		Unobservable
		Balance as of	Assets	Inp		Input
Description		December 31, 2016	(Level 1)	(Leve		(Level 3)
Assets			(	(=3	<u>-</u>	(
Impaired Loans with a valu	ation allowance	\$3 936	\$	\$-	_	\$3 936
OREO	action and wance	656	Ψ 	Ψ_	_	656
OKLO		030				030
			Carrying Va	alue at I	Deceml	per 31, 2015
			<b>Quoted Prices</b>			
			in Active	Signif	ïcant	
			Markets for	Oth	er	Significant
			Identical	Obser	vable	Unobservable
		Balance as of	Assets	Inp	ut	Input
Description		December 31, 2015	(Level 1)	(Leve	el 2)	(Level 3)
Assets						
Impaired Loans with a valu	ation allowance	\$4 632	\$	\$-	-	\$4 632
OREO		1 319		-	-	1 319
	Quantitative in	nformation about Level 3 l	Fair Value Measu	rement	for Dec	cember 31, 2016
	Fair					Range
	Value (000s)	Valuation Technique(s)	Unobservabl	e Input	(Wei	ghted Average)
Asset						
Impaired loans with a	\$3 936	Appraisal and income of	r Market disco	unt	0% -	100% (4.4%)
valuation allowance		market valuation				, ,
OREO	\$ 656	Appraisal and income of	r Market disco	unt	0% -	100% (16.8%)
		market valuation				, , , ,
	Quantitative in	nformation about Level 3 l	Fair Value Measu	rement	for Dec	cember 31, 2015
	Fair				,	Range
	Value (000s)	Valuation Technique(s)	Unobservabl	e Input	(Wei	ghted Average)
Asset						
Impaired loans with a	\$4 632	Appraisal and income o	r Market disco	unt	0% -	100% (7.4%)
valuation allowance		market valuation				
OREO	\$1 319	Appraisal and income of	r Market disco	unt	0% -	100% (33.8%)
		market valuation				

#### Note 17. Regulatory Matters

The final rules implementing Basel Committee on Banking Supervision's capital guidelines for U.S. Banks (Basel III rules) became effective on January 1, 2015, with full compliance with all of the requirements being phased in over a multi-year schedule, and fully phased in by January 1, 2019. As part of the new requirements, the Common Equity Tier 1 Capital (CET1) ratio is calculated and utilized in the assessment of capital for banking institutions. Under Basel III capital guidelines, Bank of Charles Town is required to maintain minimum total capital, CET1 capital, Tier 1 capital, and Tier 1 capital leverage ratios of 8.0%, 4.5%, 6.0%, and 4.0%, respectively. Failure to meet minimum capital requirements can initiate certain mandatory, possibly additional discretionary, actions by regulators. The capital amounts and classification are also subject to qualitative judgments by the regulators about components, risk weightings, and other factors.

The implementation of a capital conservation buffer will begin on January 1, 2016 and be phased in over a four-year period until it reaches 2.5% on January 1, 2019. When fully phased in, the minimum total capital, CET1 capital, and Tier 1 capital will be 10.5%, 7.0%, and 8.5%, respectively. There is no capital conservation buffer for the Tier 1 Leverage ratio.

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

	Act	ual	Required	mum – Basel III Schedule	Required Consider Capita	ed Well
	Amount	Ratio	Amount	Ratio	Amount	Ratio
			(in thou	ısands)		
As of December 31, 2016:						
Total capital (to risk-weighted assets):						
Bank of Charles Town	\$37 610	12.14%	\$26 721	8.625%	\$30 981	10.0%
CET 1 capital (to risk-weighted assets):						
Bank of Charles Town	\$34 408	11.11%	\$15 878	5.125%	\$20 138	6.5%
Tier 1 capital (to risk-weighted assets):						
Bank of Charles Town	\$34 408	11.11%	\$20 525	6.625%	\$24 785	8.0%
Tier 1 Leverage (to average assets):						
Bank of Charles Town	\$34 408	8.98%	\$15 318	4.00%	\$19 148	5.0%
			Minin	011100	Required	l To Re
		1	Required –	Basel III	Consider	ed Well
	Act		Required – Phase-In S	Basel III Schedule	Consider Capita	ed Well lized
	Act Amount	ual Ratio	Required – Phase-In S Amount	Basel III Schedule Ratio	Consider	ed Well
A CD			Required – Phase-In S	Basel III Schedule Ratio	Consider Capita	ed Well lized
As of December 31, 2015:			Required – Phase-In S Amount	Basel III Schedule Ratio	Consider Capita	ed Well lized
Total capital (to risk-weighted assets):	Amount	Ratio	Required – Phase-In S Amount (in thou	Basel III Schedule Ratio sands)	Consider Capita Amount	ed Well lized Ratio
Total capital (to risk-weighted assets): Bank of Charles Town			Required – Phase-In S Amount	Basel III Schedule Ratio	Consider Capita	ed Well lized
Total capital (to risk-weighted assets): Bank of Charles Town CET 1 capital (to risk-weighted assets):	Amount \$35 458	Ratio 13.13%	Required — Phase-In S Amount (in thou	Basel III Schedule Ratio Isands) 8.0%	Consider Capita Amount  \$27 009	ed Well lized Ratio
Total capital (to risk-weighted assets): Bank of Charles Town CET 1 capital (to risk-weighted assets): Bank of Charles Town	Amount	Ratio	Required – Phase-In S Amount (in thou	Basel III Schedule Ratio sands)	Consider Capita Amount	ed Well lized Ratio
Total capital (to risk-weighted assets): Bank of Charles Town CET 1 capital (to risk-weighted assets): Bank of Charles Town Tier 1 capital (to risk-weighted assets):	Amount \$35 458 \$32 910	Ratio  13.13%  12.18%	Required — Phase-In S Amount (in thou \$21 607 \$12 154	Basel III Schedule Ratio sands)  8.0% 4.5%	Consider	ed Well lized Ratio  10.0% 6.5%
Total capital (to risk-weighted assets): Bank of Charles Town CET 1 capital (to risk-weighted assets): Bank of Charles Town Tier 1 capital (to risk-weighted assets): Bank of Charles Town	Amount \$35 458	Ratio 13.13%	Required — Phase-In S Amount (in thou	Basel III Schedule Ratio Isands) 8.0%	Consider Capita Amount  \$27 009	ed Well lized Ratio
Total capital (to risk-weighted assets): Bank of Charles Town CET 1 capital (to risk-weighted assets): Bank of Charles Town Tier 1 capital (to risk-weighted assets):	Amount \$35 458 \$32 910	Ratio  13.13%  12.18%	Required — Phase-In S Amount (in thou \$21 607 \$12 154	Basel III Schedule Ratio sands)  8.0% 4.5%	Consider	ed Well lized Ratio  10.0% 6.5%

# Note 18. Parent Company Only Financial Statements

# POTOMAC BANCSHARES, INC.

(Parent Company Only)
Balance Sheets
December 31, 2016 and 2015
(in thousands)

	2016	2015
ASSETS		
Cash	\$ 13	\$ 10
Investment in subsidiary	31 982	30 779
Equity securities available for sale, at fair value	1 225	995
Other assets	32	49
Total Assets	<u>\$33 252</u>	<u>\$31 833</u>
LIABILITIES AND STOCKHOLDERS' EQUITY		
LIABILITIES		
Other liabilities	\$ 69	\$
Total Liabilities	\$ 69	\$
STOCKHOLDERS' EQUITY		
Common stock	\$ 3 672	\$ 3 672
Surplus	3 944	3 944
Undivided profits	31 043	29 661
Accumulated other comprehensive loss, net	(2 259)	$(2\ 227)$
	\$36 400	\$35 050
Less cost of shares acquired for the treasury	(3 217)	(3 217)
Total Stockholders' Equity	\$33 183	\$31 833
Total Liabilities and Stockholders' Equity	<u>\$33 252</u>	<u>\$31 833</u>

# Note 18. Parent Company Only Financial Statements (Continued)

# POTOMAC BANCSHARES, INC.

(Parent Company Only)
Statements of Income
Years Ended December 31, 2016 and 2015
(in thousands)

T.	2016	_2015_
Income  Dividuo de Como en locidio mo	¢ 001	¢1 100
Dividends from subsidiary	\$ 901	\$1 199
Other income	1	<u> </u>
Total Income	\$ 902	<u>\$1 200</u>
Expenses		
Public relations & new business development	\$ 6	\$ 4
Transfer agent expense	27	27
Computer services		1
Director and committee fees	10	6
Legal fees		10
Other professional fees	21	11
Postage	6	6
Proxy solicitation	9	9
Printing, stationery and supplies	13	15
Other taxes	1	1
Total Expenses	\$ 93	\$ 90
Income before Income Tax (Benefit) and		
Equity in Undistributed Income of Subsidiary	\$ 809	\$1 110
Income Tax (Benefit)	(31)	(30)
Income before Equity in Undistributed		
Income of Subsidiary	\$ 840	\$1 140
Equity in Undistributed Income of Subsidiary	1 378	1 440
Net Income	\$2 218	\$2 580

## Note 18. Parent Company Only Financial Statements (Continued)

#### POTOMAC BANCSHARES, INC.

(Parent Company Only)
Statements of Cash Flows
Years Ended December 31, 2016 and 2015
(in thousands)

	2016	2015
CASH FLOWS FROM OPERATING ACTIVITIES  Net income  Adjustments to reconcile net income to net cash  provided by operating activities:	\$ 2 218	\$ 2 580
Equity in undistributed (income) of Subsidiary	(1 378)	(1 440)
(Increase) decrease in other assets	(1)	9
Net cash provided by operating activities	\$ 839	<u>\$ 1 149</u>
CASH FLOWS FROM INVESTING ACTIVITIES		
Purchase of securities available for sale	\$	<u>\$ (100)</u>
Net cash used in investing activities	\$	\$ (100)
CASH FLOWS FROM FINANCING ACTIVITIES Purchase of treasury shares Cash dividends	\$ (836)	\$ (351) (710)
Net cash used in financing activities	\$ (836)	<u>\$(1 061</u> )
Increase (decrease) in cash and cash Equivalents	\$ 3	\$ (12)
CASH AND CASH EQUIVALENTS  Beginning Ending	\$ 10 \$ 13	\$ 22 \$ 10

## Note 19. Subsequent Events

In preparing these financial statements, the company has evaluated events and transactions for potential recognition or disclosure through March 15, 2017. On January 20, Robert F. Baronner, Jr. stepped down from his positions of President and CEO with Potomac and Bank of Charles Town due to a serious illness. Subsequently, on January 22, 2017 Mr. Baronner passed away. Arch A. Moore, III, Executive Vice President and Chief Lending Officer has been appointed by the Board of Directors of Potomac and the Bank to serve as Acting President and CEO until the Board names a permanent replacement for Mr. Baronner. William Harner, retired Senior Vice President and retired Board member also passed away in January 2017.

Bank of Charles Town has bank owned life insurance on the lives of these key officers. Bank of Charles Town, expects to collect in 2017 on the death benefit, net of the cash surrender value and payments to the beneficiaries of Mr. Baronner and Mr. Harner. Bank of Charles Town expects to record income on bank owned life insurance in 2017 of approximately \$644 thousand.

#### **QUARTERLY FINANCIAL REPORTS**

are available online. To access a copy of these reports, visit:

# www.mybct.com

For further information contact:

### Dean J. Cognetti

Senior Vice President, Chief Financial Officer & Secretary/Treasurer Potomac Bancshares, Inc.

111 East Washington Street, P.O. Box 906 Charles Town, WV 25414-0906

# GENERAL INFORMATION

#### **Common Stock Trading Values & Dividends**

Trading of Potomac Bancshares, Inc. common stock is not extensive and cannot be described as a public trading market. To gather information about Potomac in this market, use Potomac's symbol PTBS. Information about sales of Potomac's stock is available on the Internet through many of the stock information services using Potomac's symbol. Shares of Potomac common stock are occasionally bought and sold by private individuals, firms or corporations, and, in most instances, Potomac does not have knowledge of the purchase price or the terms of the purchase.

# Dividend Reinvestment & Direct Stock Purchase and Sale Plan

American Stock Transfer & Trust Company, LLC (the "Plan Administrator") has established an Investors Choice Dividend Reinvestment & Direct Stock Purchase and

Sale Plan (the "Plan") for convenience of investors and shareholders in Potomac Bancshares, Inc. common stock. The Plan Administrator will administer the Plan, purchase and hold shares acquired for you under the Plan, keep records, send statements of account activity and perform other duties related to the Plan.

To make an investment online, logon to www.astfinancial.com, select "Client Login," then "Shareholders & Investors" then select "Buy Shares Direct" then select "Buy Now" followed by "All Plans" listed on the left.

**To invest by mail,** simply fill out an Enrollment Application, which can be obtained by calling the Plan Administrator toll free at 1-800-813-2847 or follow the instructions above for Investment Online and after selecting "All Plans," scroll down to Potomac Bancshares, Inc., select "Plan Materials" and then "Enrollment Form."

		HIGH	LOW	DIVIDENDS
The following information reflects comparative		First Quarter \$9.55	\$8.50	0.0600
per share data for the periods indicated for		Second Quarter9.50	8.50	0.0600
Potomac common stock for (a) trading values,		Third Quarter9.00	8.45	0.0650
and (b) dividends. The trading values are based	2016	Fourth Quarter9.55	8.40	0.0650
on information available through the Internet.				
No attempt was made by Potomac to verify		First Quarter\$8.80	\$7.91	0.0525
or determine the accuracy of the		Second Quarter8.25	7.40	0.0525
representations made to Potomac or		Third Quarter7.65	7.20	0.0525
gathered on the Internet.	2015	Fourth Quarter8.75	7.20	0.0525

### STOCK TRANSFER AGENT

American Stock Transfer & Trust Company, LLC
Operations Center – 6201 15th Avenue, Brooklyn, NY 11219
718-921-8124 / 800-937-5449
www.astfinancial.com

## ANNUAL MEETING

The annual meeting of stockholders will be held at the Bavarian Inn

164 Shepherd Grade Road Shepherdstown, WV 25443 Tuesday, April 25th, 2017 Beginning at 10:30 a.m.





