FVCBankcorp, Inc.

NASDAQ: FVCB

2022 Annual Shareholders' Meeting May 18, 2022

Forward-Looking Statements; Non-GAAP Information

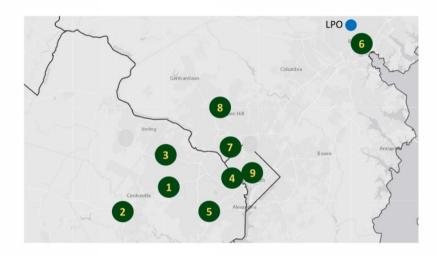
This presentation contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934. as amended, including statements of goals, intentions, and expectations as to future trends, plans, events or the results of operations and policies of FVCBankcorp, Inc. ("FVCB") and regarding general economic conditions. These forward-looking statements include, but are not limited to, statements about (i) FVCB's plans, obligations, expectations and intentions and (ii) other statements that are not historical facts. In some cases, forward-looking statements can be identified by use of words such as "may," "will," "anticipates," "expects," "plans," "estimates," "potential," "continue," "should," and similar words or phrases. These statements are based upon the expectations, beliefs and assumptions of the management of FVCB as to the expected outcomes of future events, current and anticipated economic conditions, nationally and in FVCB's markets, and their impact on the operations and assets of FVCB, interest rates and interest rate policy, competitive factors and other conditions which by their nature, are not susceptible to accurate forecast and are subject to significant risks and uncertainties. Factors that could cause results and outcomes to differ materially include, among others, expected growth opportunities; changes in FVCB's operating or expansion strategy; availability of and costs associated with obtaining timely sources of liquidity, the ability to maintain credit quality, possible adverse rulings, judgments, settlements and other outcomes of pending litigation, the ability of FVCB to collect amounts due under loan agreements, changes in consumer preferences, effectiveness of FVCB's interest rate risk management strategies, laws and regulations affecting financial institutions in general or relating to taxes, the effect of pending or future legislation, changes in interest rates and capital markets, inflation, customer borrowing, repayment, investment and deposit practices; customer disintermediation; the introduction, withdrawal, success and timing of business initiatives; competitive conditions and other risk factors described in FVCB's filings with the SEC. For a discussion of these and other factors, please review the "Cautionary Note Regarding Forward-Looking Statements" and "Risk Factors" in FVCB's Annual Report on Form 10-K for the year ended December 31, 2021. Because of these uncertainties and the assumptions on which this discussion and the forward-looking statements are based, actual future operations and results in the future may differ materially from those indicated herein. Readers are cautioned against placing undue reliance on such forward-looking statements. Past results are not necessarily indicative of future performance, FVCB assumes no obligation to revise, update, or clarify forward-looking statements to reflect events or conditions after the date of this release.

Use of Non-GAAP Financial Measures

This presentation includes certain financial information that is calculated and presented on the basis of methodologies that are not in accordance with U.S. Generally Accepted Accounting Principles ("GAAP"). These non-GAAP financial measures include pre-tax pre-provision return on average assets, pre-tax pre-provision return on average equity, tangible book value, tangible common equity, tangible assets and efficiency ratio. The non-GAAP financial measures included in this presentation do not replace the presentation of FVCB's GAAP financial results, should not be considered as a substitute for operating results determined in accordance with GAAP and may not be comparable to other similarly titled measures of other companies. These measurements provide supplemental information to assist management, as well as certain investors, in analyzing FVCB's core business, capital position and results of operations. FVCB has chosen to provide this additional information to investors because it believes that these measures are meaningful in assisting investors to evaluate FVCB's core ongoing operations, results and financial condition. Reconciliations of the non-GAAP financial measures provided in this presentation to the most directly comparable GAAP measures can be found in the appendix of this presentation.



Company Snapshot



| | Address | City , State | Total Deposits (\$000) | 5-Year CAGR (%) |
|---|-----------------------|-----------------|---------------------------|--------------------|
| 1 | 11325 Random Hills Rd | Fairfax, VA | 868,291 | 25.48 |
| 2 | 7900 Sudley Rd | Manassas, VA | 398,610 | 21.41 |
| 3 | 11260 Roger Bacon Dr | Reston, VA | 221,807 | 11.32 |
| 4 | 2500 Wilson Blvd | Arlington, VA | 143,326 | 13.00 |
| 5 | 6975 Springfield Blvd | Springfield, VA | 59,498 | 9.63 |
| 6 | 224 Albemarle St | Baltimore, MD | 33,031 | 16.78 |
| 7 | 6929 Arlington Rd | Bethesda, MD | 33,644 | 22.99 |
| 8 | 1600 E Gude Dr | Rockville, MD | 19,728 | (14.59) |
| 9 | 1301 9th St NW | Washington, DC | 41,420 | (7.68) |

Dollar values in thousands, except per share data

| Financia | Higl | nlig | hts 1 |
|----------|------|------|-------|
|----------|------|------|-------|

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|---|-------------|
| Total Assets | \$2,090,121 |
| Gross Loans | \$1,515,644 |
| Total Deposits | \$1,819,355 |
| Tangible Common Equity | \$192,891 |
| TCE / TA | 9.23% |
| ROAA | 1.30% |
| MRQ Pre-tax pre-provision ROAA | 1.64% |
| ROAE | 12.63% |
| MRQ Pre-tax pre-provision ROAE | 15.96% |
| MRQ Net Interest Margin | 3.15% |
| MRQ Operating Efficiency Ratio | 49.88% |
| NPAs ² / Assets | 0.17% |
| Capitalization Detail ¹ | |
| | |
| Common Shares Outstanding (actual) | 13,970,623 |
| Options Outstanding | 1,328,304 |
| Average Weighted Strike Price of Options | \$8.51 |
| Restricted Stock Units (Exluded from share count) | 123,796 |
| Basic Tangible Book Value per Share | \$13.81 |
| MRQ EPS Annualized | \$1.80 |

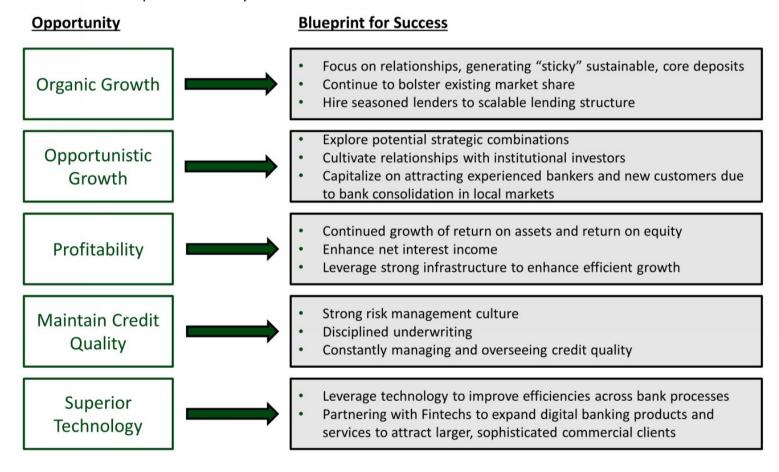
 ⁽²⁾ Non-GAAP financial measure. See the reconciliation included in the appendix to this presentation.
 (3) Nonperforming assets defined as nonaccruals, loans past-due 90 days or more, and other real estate owned.



⁽¹⁾ Financial data as of the quarter ended March 31, 2022 unless otherwise noted

FVCB Business Strategy

FVCB aims to capitalize on market opportunities while maintaining disciplined and comprehensive credit underwriting. FVCB's focus on providing high-touch, responsive, relationship-based client service allows it to compete effectively and exceed the needs of customers.



Technology Deployment Driving Top-Tier Performance

Embracing technology to capitalize on opportunities to grow market share and improve efficiencies

Strategically Aligned Solutions

- Loan Origination Platform provides paperless workflow solution and automates approval process
- Automated borrowing base certification process (Accounts Receivable Financing) streamlines process for customer and lender
- Automated warehouse lending platform from loan approval to funding to general ledger recordation allows timely response with limited resources
- Automated construction loan functionality for lender, borrower, title insurance and inspector integrated with core system enhances risk monitoring and facilitates funding of draws
- · Loan decisioning module for small business lending to expedite underwriting function
- Online deposit account opening for consumers integrated with core system
- Enterprise-wide data analytics functionality (KlariVis)*
 - provides immediate access to frontline to better communicate and respond to customers
 - provides dash boards to easily analyze activity for all areas of the Bank
 - provides board reports without requiring preparation
- Robotic Process Automation used for internal processes have reduced risk of error and reduced processing time from hours to minutes. Collectively hundreds of hours have been saved on daily, weekly, monthly and periodic repetitive manual processes
- Improved payment system for customers with implementation of Zelle

^{*}FVCbankcorp, Inc. has invested in KlariVis



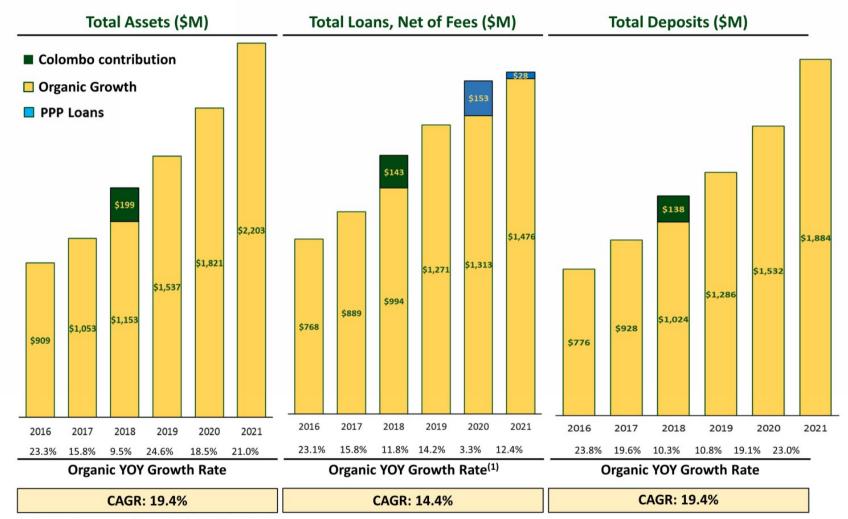
An Attractive Investment Opportunity in the DC and Baltimore MSAs

Well positioned in one of the most attractive banking markets in the U.S. • Sixth largest MSA with favorable demographics, economic trends and business investments • Recent consolidation in local markets has created growth opportunities for remaining firms Track record of exceptional growth and strong profitability • Organic CAGRs in excess of 14% for assets, loans, deposits and pre-tax income since 2016 • Pre-tax pre-provision ROAA and ROAE of 1.64% and 15.96%, respectively, for the most recent quarter Disciplined, low risk commercial balance sheet • Commercial focused lending portfolio with small average loan balances that further mitigates risk • Emphasis on credit administration and risk management; comprehensive policies and procedures enabling the maintenance of strong asset quality Strong core deposit base • Strategy of full service relationship banking helps support FVCB's margin Treasury management tools allow FVCB to compete against larger competitors and attract sophisticated commercial and government customers Experienced leadership team • Hands on management team with intimate knowledge of clients, credits, markets and employees • Proven track record of growth at varying institutions within the DC MSA



Track Record of Exceptional Growth and Strong Profitability

Relationship Driven Model Continues to Create Balance Sheet Leverage



⁽¹⁾ Organic year-over-year loan growth excludes PPP loan originations.



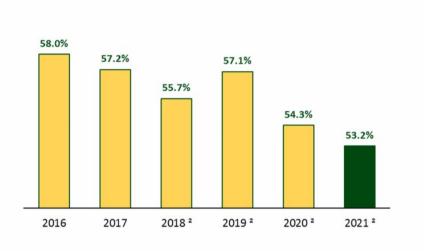
Track Record of Exceptional Growth and Strong Profitability

Stable Margin and Improving Efficiency Produce An Attractive Earnings Stream

Pre-Tax Pre-Provision Income (\$M)1







3.51% 3.43% 3.51% 3.48% 3.28% 3.09%

Non-GAAP financial measure.

FVCBankcorp, Inc.

Drivers of Earnings Growth:

- Continued leverage and upside on Colombo franchise
- · Continued growth in legacy D.C. and Virginia markets
- Deposit cost decreases across customer base to reflect rate environment

⁽²⁾ Excludes one-time transaction costs of \$3.3 million for 2018, \$0.13 million for 2019, \$0.68 million for 2020, and \$1.8 million for 2021.

Experienced Leadership Team

Management Team With Strong Ties to The Market...

FVCB's executive management team consists of seven officers with over 203 years of combined experience in the Washington, D.C. metropolitan area

• David Pijor was the founding Chairman of the Board of James Monroe Bancorp, which opened in June 1998 in Arlington, VA, and was instrumental in the growth and strategic direction of the bank until its sale to Mercantile Bankshares Corporation in 2006 for \$143.8 million

| <u>Name</u> | <u>Current Position</u> | Prior Community Bank Experience | <u>Years</u> Experience | Years at FVCB |
|---------------------|---|--|----------------------------|---------------|
| David W. Pijor | Chairman & CEO, Company and Bank | James Monroe Bancorp | 22 | 14 |
| Patricia A. Ferrick | President, Company and Bank | Southern Financial Bancorp, Potomac Bank of Virginia | 34 | 14 |
| B. Todd Dempsey | EVP and Chief Operating Officer, Company and Bank | United Bank | 40 | 14 |
| William G. Byers | EVP and Chief Lending Officer, Company and Bank | Middleburg Bank, Century National Bank | 27 | 10 |
| Michael G. Nassy | EVP and Chief Credit Officer, Company and Bank | City First Bank of DC, National Cooperative Bank | 21 | 9 |
| Sharon L. Jackson | EVP and Chief Banking Officer, Company and Bank | MainStreet Bank | 35 | 5 |
| Jennifer L. Deacon | EVP and Chief Financial Officer, Company and Bank | Cardinal Financial Corp. | 24 | 4 |



Experienced Leadership Team

...Governed and Supported By An Exceptional Board

| David Pijor |
|-------------|
| Chairman & |
| CEO |
| |

- Served as Chairman of the Board and CEO of FVCB since its organization
- Lead organizer, Chairman of the Board and General Counsel of James Monroe Bank from its inception to sale to Mercantile Bankshares

L. Burwell Gunn Jr. *Vice Chairman*

- Served as Vice Chairman of the Board since 2015
- Served as President and COO of FVCB from 2008 to 2013
- Served as CEO and President of Cardinal Bank from 1997 to 1999

| | Bio | | Bio | | | | | |
|-------------------------|--|------------------------|--|--|--|--|--|--|
| Patricia Ferrick | Serves as President of the Bank and Company | Meena Krishnan | Joined the Board January 2021 | | | | | |
| President & Director | CFO and EVP from FVCB's inception until June of 2017 | Director | Founder, President and Chief Executive Office of Inoventures, LLC and SciMetrika, LLC, a | | | | | |
| | Former auditor at KPMG | | subsidiary of Inoventures, LLC | | | | | |
| Scott Laughlin | | Sidney Simmonds | President of Simmonds & Klima, Ltd | | | | | |
| Director | Co-owner of LMO AdvertisingAdvisor at First Juice, Inc. and Ardent Capital | Director | Served as Chairman of the Board at 1st Commonwealth Bank of Virginia | | | | | |
| | | | Served as Director of Bank of Northern Virginia | | | | | |
| Tom Patterson | Former Attorney with Linowes and Blocher, LLP | Daniel Testa | Owner, President and CEO of TCI since 1980 | | | | | |
| Director | Served as Director at James Monroe Bank Vice President of Friendship Place non-profit | Director | Serves as Director of Advanced Solutions International | | | | | |
| Devin Satz Director | Founder of Synchronous Knowledge, Inc. until its sale to IMS Health Incorporated in 2005 | Phillip Wills Director | Manages various Wills family real estate development firms | | | | | |
| Director | Retired from the U.S. Air Force in 1999 | Director | Co-founded Church Investments and Consolidated Green Services | | | | | |
| Larry Schwartz | Retired Partner with PBMares LLP | Steven Wiltse | Partner and Co-founder of Argy, Wiltse & Robinson, P.C. | | | | | |
| Director | Former Director of Annapolis Bancorp | Director | Served as Director at Cardinal Financial Corp | | | | | |



Well Diversified Commercial Portfolio

Positioning For Future Growth

- 19 loan officers with deep connections to the markets; average experience of over 20 years
- Focused effort on commercial, real estate and small business, including government contracting
- Total loans originated during 2021 totaled \$492.4 million
- Small average loan balance helps mitigate risk

- C&I average loan size: \$291,000

- CRE average loan size: \$1.67 million



Strong Core Deposit Base

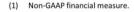
- Full-service relationships continue to drive core deposit growth
 - Approximately \$1.00 billion in loans, or 74% of the commercial loan portfolio, retain a deposit relationship with the bank
- Growth in commercial accounts provide cross selling opportunities with FVCB's technology investment
 - \$1.29 billion in commercial deposits, across 6,600 accounts, with an average rate of 0.23%
 - Treasury management tools and hightouch service allows FVCB to compete for larger clients
- \$79.6 million in public funds at an average rate of 0.33%



Quarter Ended March 31, 2022

First Quarter Selected Highlights

- Improved Credit Quality Metrics
 - Watchlist credits decreased \$1.8 million or 8.3% from December 31, 2021.
 - Nonperforming loans and loans past due 90 days or more were 0.17% of total assets
- · Strong Core Deposit Franchise
 - Cost of deposits decreased to 0.42% from the year ago quarter
 - Noninterest-bearing deposits represent 30% of the core deposit base
- Increased Net Interest Income
 - Net interest income was \$15.1 million compared to \$14.0 million for the first quarter of 2021
 - Cost of funds decreased 19 basis points from the year ago quarter to 0.48%
- Increased Pre-Tax Pre-Provision Income¹
 - For the three months ended March 31, 2022 and 2021, pre-tax pre-provision income (excluding merger-related expenses) was \$8.4 million and \$7.0 million, respectively, an increase of \$1.4 million or 20%.





Quarter Ended March 31, 2022 (continued)

Well-Capitalized Bank

 Capital ratios at the FVCB's subsidiary bank, FVCbank, remain above the threshold to be considered well-capitalized at March 31, 2022

Improved Efficiency Ratio¹

• Efficiency ratio for the three months ended March 31, 2022 was 49.9%, an improvement from 53.1% for the year ago quarter

The L. Burwell Gunn Citizenship Award

Each year, FVCBank identifies one or more nonprofit organizations to award funds from the L. Burwell Gunn Citizenship Award to support these organizations ongoing efforts to help the communities we serve.

This year's recipient is **HEROES**, **Inc**.

Founded in 1964, HEROES'® is a 501(c)(3) nonprofit organization headquartered in Washington, D.C.

HEROES'® has a singular goal: To honor the supreme sacrifice made by law enforcement officers and firefighters who gave their lives in the line of duty while ensuring the safety of citizens in the greater Washington, D.C. area. They honor these fallen heroes by supporting the spouses and children they left behind. Their supports begins within 24 hours of the tragic loss and continues indefinitely. This support includes financial assistance and referrals for legal, psychological and financial counseling.

With an inspiring vision to support the families of fallen law enforcement officers and firefighters, FVCbank is proud to award the 2022 L. Burwell Gunn Citizenship Award to HEROES'®.



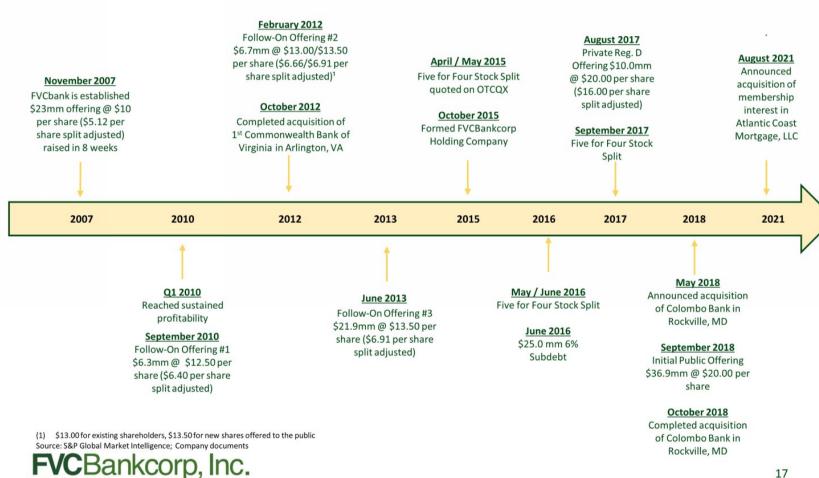
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FVCB Franchise History

Since inception, FVCbank has successfully executed a strategic plan focused on organic growth and opportunistic acquisitions without compromising asset quality or financial discipline



Appendix: Non-GAAP Financial Measures

Pre-Tax Pre-Provision Income & Other Financial Metrics (Dollars and shares in thousands, except per share data)

| | For the Years Ended December 31, | | | | | | | | For the Three Months Ended March 31, | | | | | | | |
|---|----------------------------------|---------|----|---------|----|-----------|----|-----------|--------------------------------------|-----------|-----|----------|----|-----------|----|-----------|
| | | 2016 | | 2017 | | 2018 | | 2019 | | 2020 | | 2021 | | 2021 | | 2022 |
| Net Income | | | | | | | | | | | | | | | | 12.22.21 |
| Net income (GAAP) | \$ | 6,932 | \$ | ., | \$ | | \$ | , | \$ | 15,501 | \$ | 21,933 | \$ | 5,569 | \$ | 6,613 |
| Add: Provision for loan losses | | 1,471 | | 1,200 | | 1,920 | | 1,720 | | 5,016 | | (500) | | - | | 350 |
| Add: Merger-related expenses | | | | - | | 3,339 | | 133 | | - | | 1,445 | | - | | 125 |
| Add: Impairment loss related to branch closures | | 5 | | - | | - 5 | | - | | 676 | | - | | - | | - |
| Add: Income tax expense | _ | 3,571 | _ | 6,846 | _ | 2,238 | _ | 4,184 | _ | 4,156 | _ | 6,276 | _ | 1,383 | | 1,270 |
| Pre-tax Pre-provision income (non-GAAP) | \$ | 11,974 | \$ | 15,736 | \$ | 18,366 | \$ | 21,865 | \$ | 25,349 | \$ | 29,154 | \$ | 6,952 | \$ | 8,358 |
| | | | | | | | | | | | | | | | | |
| Earnings per share (EPS) | | | | | | | | | | | | | | | | |
| Weighted average common shares outstanding, diluted | | 10,922 | | 11,545 | | 12,822 | | 14,825 | | 14,134 | | 14,581 | | 14,536 | | 14,714 |
| EPS - diluted (GAAP) | \$ | 0.63 | \$ | 0.67 | \$ | 0.85 | \$ | 1.07 | \$ | 1.10 | \$ | 1.50 | \$ | 0.38 | \$ | 0.45 |
| Pre-tax pre-provision EPS -diluted (non-GAAP) | \$ | 1.10 | \$ | 1.36 | \$ | 1.43 | \$ | 1.47 | \$ | 1.79 | \$ | 2.00 | \$ | 0.48 | \$ | 0.57 |
| | | | | | | | | | | | | | | | | |
| Return on average assets (ROAA) | | | | | | | | | | | | | | | | |
| Average assets | \$ | 790,432 | \$ | 955,892 | \$ | 1,159,249 | \$ | 1,449,769 | \$: | 1,708,862 | \$1 | ,978,220 | \$ | 1,866,477 | \$ | 2,038,094 |
| ROAA (GAAP) | | 0.88% | | 0.80% | | 0.94% | | 1.09% | | 0.91% | | 1.11% | | 1.19% | | 1.30% |
| Pre-tax pre-provision ROAA (GAAP) | | 1.51% | | 1.65% | | 1.58% | | 1.51% | | 1.48% | | 1.47% | | 1.49% | | 1.64% |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | | | | | | | | | | | | | |
| Return on average equity (ROAE) | | | | | | | | | | | | | | | | |
| Average equity | \$ | 77,829 | \$ | 89,056 | \$ | 116,992 | \$ | 169,814 | \$ | 182,818 | \$ | 200,886 | \$ | 193,175 | \$ | 209,482 |
| ROAE (GAAP) | | 8.91% | | 8.63% | | 9.29% | | 9.32% | | 8.48% | | 10.92% | | 11.53% | | 12.63% |
| Pre-tax pre-provision ROAE (GAAP) | | 15.39% | | 17.67% | | 15.70% | | 12.88% | | 13.87% | | 14.51% | | 14.40% | | 15.96% |



Appendix: Non-GAAP Financial Measures

Adjusted Operating Efficiency Ratio (Dollars in thousands)

| | | For th | ne Years Ende | For the Three Months Ended March 31, | | | | | | |
|--|-----------------------|--------------------|--------------------|--------------------------------------|--------------------|--------------------|----|------------------|----|------------------|
| | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | | 2021 | | 2022 |
| Noninterest expense (GAAP) | \$ 16,446 | \$ 19,346 | \$ 26,448 | \$ 28,877 | \$30,838 | \$34,540 | \$ | 7,882 | \$ | 8,442 |
| Less: Merger-related expenses | - | - | 3,339 | 133 | - | 1,445 | | - | | 125 |
| Less: Impairment loss related to branch closures | - | | - | | 676 | | | - | | |
| Adjusted operating noninterest expense (non-GAAP) | \$ 16,446 | \$ 19,346 | \$ 23,109 | \$ 28,744 | \$ 30,162 | \$ 33,095 | \$ | 7,882 | \$ | 8,317 |
| Net interest income (GAAP) Noninterest income (GAAP) | \$ 27,200 1,220 | \$ 32,107 2,975 | \$ 39,814 1,661 | \$ 48,063 2,546 | \$ 52,620 2,891 | \$ 57,947 4,302 | \$ | 14,043 791 | \$ | 15,051 1,624 |
| Efficiency ratio (GAAP) Adjusted operating efficiency ratio (non-GAAP) | 57.87% 57.87% | 55.15% 55.15% | 63.77% 55.72% | 57.06% 56.80% | 55.55% 54.34% | 55.49% 53.17% | | 53.13% 53.13% | | 50.63% 49.88% |

Tangible Common Equity & Tangible Book Value (Dollars in thousands, except per share data)

| | | Fo | or the Years En | For the Three Months Ended March 31, | | | | | | |
|--|-----------|-----------|-----------------|--------------------------------------|-----------|-------------|----|-------------|----|---------|
| | 2016 | 2017 | 2018 | 2019 | 2020 | <u>2021</u> | | <u>2021</u> | | 2022 |
| Tangible common equity (TCE) | | | | | | | | | | |
| Shareholders' equity (GAAP) | \$ 79,811 | \$ 98,283 | \$158,336 | \$179,078 | \$189,500 | \$209,796 | \$ | 194,929 | \$ | 200,873 |
| Less: Intangible assets | 119 | 99 | 8,443 | 8,689 | 8,357 | 8,052 | | 8,277 | | 7,982 |
| TCE (non-GAAP) | \$ 79,692 | \$ 98,184 | \$149,893 | \$170,389 | \$181,143 | \$201,744 | \$ | 186,652 | \$ | 192,891 |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Book value per share (GAAP) | \$ 7.84 | \$ 9.04 | \$ 11.55 | \$ 12.88 | \$ 14.03 | \$ 15.28 | \$ | 14.29 | \$ | 14.38 |
| Tangible book value per share (non-GAAP) | \$ 7.83 | \$ 9.03 | \$ 10.93 | \$ 12.26 | \$ 13.41 | \$ 14.70 | \$ | 13.69 | \$ | 13.81 |

