

2Q 2021 Investor Presentation

Forward Looking Statements

The statements contained in this presentation that are not historical facts are forward-looking statements based on management's current expectations and beliefs concerning future developments and their potential effects on Capital Bancorp, Inc. (the "Company" or "Capital") including, without limitation, plans, strategies and goals, and statements about the Company's expectations regarding revenue and asset growth, financial performance and profitability, loan and deposit growth, yields and returns, loan diversification and credit management, and shareholder value creation. These statements are often, but not always, made through the use of words or phrases such as "outlook," "believes," "expects," "potential," "continues," "may," "will," "could," "should," "seeks," "projects", "can", "ongoing", "approximately," "predicts," "intends," "plans," "estimates," "anticipates" or the negative version of those words or other comparable words. Such statements involve inherent risks and uncertainties, many of which are difficult to predict and are generally beyond the control of the Company. The inclusion of or reference to forward-looking information in this presentation should not be regarded as a representation by Capital or any other person that the future plans, estimates or expectations contemplated by the Company will be achieved. Any or all of the forward-looking statements in (or conveved orally regarding) this presentation may turn out to be inaccurate. Accordingly, you are cautioned not to place undue reliance on forward-looking statements and that any such forwardlooking statements are not guarantees of future performance and are subject to certain risks, uncertainties and assumptions that are difficult to predict. Although the Company believes that the expectations reflected in such forward-looking statements are reasonable as of the date made, actual results may prove to be materially different from the expected results expressed or implied by such forward-looking statements. Further, given its ongoing and dynamic nature, it is difficult to predict the full impact of the COVID-19 outbreak on our business. The extent of such impact will depend on future developments, which are highly uncertain, including when the coronavirus can be controlled and abated and when and how the economy may be fully reopened. As the result of the COVID-19 pandemic and the related adverse local and national economic consequences, we could be subject to any of the following risks, any of which could have a material, adverse effect on our business, financial condition, liquidity, and results of operations: the demand for our products and services may decline, making it difficult to grow assets and income; if the economy is unable to substantially reopen as planned, and high levels of unemployment continue for an extended period of time, loan delinquencies, problem assets, and foreclosures may increase, resulting in increased charges and reduced income; collateral for loans, especially real estate, may decline in value, which could cause loan losses to increase; our allowance for loan losses may increase if borrowers experience financial difficulties, which will adversely affect our net income; the net worth and liquidity of loan quarantors may decline, impairing their ability to honor commitments to us; as the result of the decline in the Federal Reserve Board's target federal funds rate to near 0%, the yield on our assets may decline to a greater extent than the decline in our cost of interest-bearing liabilities, reducing our net interest margin and spread and reducing net income; our cyber security risks are increased as the result of an increase in the number of employees working remotely; and Federal Deposit Insurance Corporation premiums may increase if the agency experience additional resolution costs. Additional factors that could cause actual results to differ materially from those expressed in the forward-looking statements are discussed in the Company's 2020 Annual Report on Form 10-K and other periodic and current reports filed with the Securities and Exchange Commission ("SEC") and available at the SEC's Internet site (http://www.sec.gov). Unless otherwise required by law, Capital also disclaims any obligation to update its view of any such risks or uncertainties or to announce publicly the result of any revisions to the forward-looking statements made in this presentation.

Except as otherwise indicated, this presentation speaks as of the date hereof. The delivery of this presentation shall not, under any circumstances, create any implication that there has been no change in the affairs of Capital after the date hereof.

Certain of the information contained herein may be derived from information provided by industry sources. The Company believes that such information is accurate and that the sources from which it has been obtained are reliable. Capital cannot guarantee the accuracy of such information, however, and has not independently verified such information. While Capital is not aware of any misstatements regarding the industry data presented in this presentation, Capital's estimates involve risks and uncertainties and are subject to change based on various factors. Similarly, Capital believes that its internal research is reliable, even though such research has not been verified by independent sources.

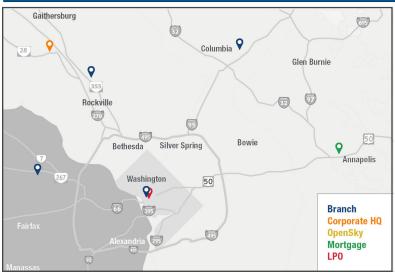
This presentation may include certain non-GAAP financial measures intended to supplement, not substitute for, comparable GAAP measures. These non-GAAP financial measures should not be considered in isolation, and should be considered as additions to, and not substitutes for or superior to, measures of financial performance prepared in accordance with GAAP. There are a number of limitations related to the use of these non-GAAP financial measures versus their nearest GAAP equivalents. For example, other companies may calculate non-GAAP financial measures differently or may use other measures to evaluate their performance, all of which could reduce the usefulness of the Company's non-GAAP financial measures as tools for comparison. If included in this presentation, see the Appendix to this presentation for a reconciliation of the non-GAAP financial measures used in (or conveyed orally during) this presentation to their most directly comparable GAAP financial measures.

Capital Bancorp, Inc. (NASDAQ-CBNK)

Financial Highlights

Corporate Headquarters - Rockville, MD **Balance Sheet** Unaudited Quarterly Yearly (\$M, except per share amounts) June 30, 2021 Result Result Assets 2.152 18.1 % (1.7)%Portfolio Loans 1.190 2.9 % 19.2 % Deposits 1.917 **Quarterly Financial Performance** 97.6 % 0.68 Earnings per Share, Diluted ROAA 1.90 % 71 bps ROATCE 22.36 % 866 bps 6 bps Tangible Book Value per Share 12.87 25.1 % Efficiency Ratio 66.37 % -337 bps 4 bps 5.47 % Net Interest Margin 75 bps

Footprint



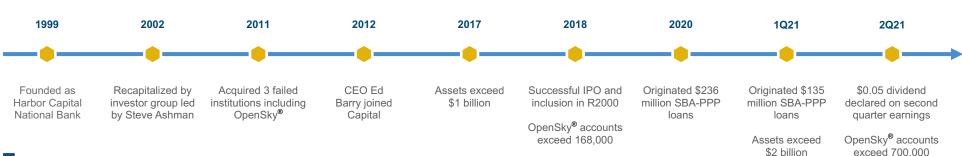
DC-MD-VA





Pennsylvania

Corporate Timeline





¹ Results comparing current quarter with immediately prior quarter

Digital Challenger Bank with Diversified Lines of Business

Technology-driven



Data and analytics



Digital-lead generations



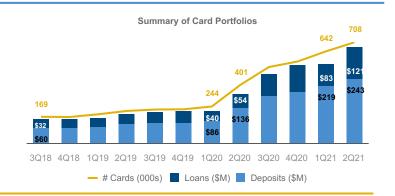


Backoffice automation & Fraud Prevention

Differentiated Go-to-Market Strategy

OpenSky[®] **Digital Bank**

- Initial lead product nationwide, secured credit card to help under-banked customers (re)establish their credit
- Building capabilities to cross-sell products and services as card-holders progress on their customer journeys
- Proprietary platforms for web/mobile originations, credit monitoring and scoring analytics



Capital Bank Home Loans

- Nationwide, digitally-enabled, consumer-direct product drives ~40% of origination volume
- · 2/3 of mortgages originated in dynamic MD/DC/VA area
- New hires focused on purchase (~50% of volume) and niche products



Capital Bank - Commercial Lending

- Commercial branch-lite model focused on attractive Maryland, D.C. and Northern Virginia markets
- High valued-added services generate above-average riskadjusted loan yields
- Improving deposit portfolio mix: 43% non-interest DDA



Distinctive Investment Opportunity



Track Record of Leveraging Technology to Execute Innovation-Focused Business Plan

- Investments in proprietary technology, data analytics and digital marketing
- Scalable OpenSky[®] and Capital Bank Home Loans infrastructure
- · Continued investment and talent acquisitions to bolster innovation capabilities



Growth and Diversified Revenue Generation Drive Superior Profitability

- Organic growth has consistently exceeded community banking peers
- OpenSky® and mortgage drive high non-interest income and provide resiliency during economically stressed periods
- · Asset growth and differentiated businesses drive margins, profitability and book value



Experienced Entrepreneurial Management Team

- Experts in their fields combining large bank and community bank skills to scale the business
- Capabilities in data, analytics, marketing and technology
- Significant (>40%) board and management ownership



Operate in Exceptional Market

- The D.C. and Baltimore MSAs comprise one of the largest and wealthiest regions in the U.S.
- · Opportunities for customer and talent acquisition created by consolidation
- Market historically insulated from economic downturns by federal government presence and provides core
 profitability to invest in Digital Challenger Bank expansion



Strong Balance Sheet and Robust Capital Positions

- Superior credit performance and track record
- Well-reserved portfolio and robust capital to provide support in economic downturn and finance continued growth

Track Record of Leveraging Technology to Execute Innovation-Focused Business Plan





Data and Analytics

Proprietary data and analytics support consumer and commercial lending



Digital-lead Generation

Fintech partnerships driving growth in mortgage,
OpenSky® and deposits



Customer Experience

Investment and partnerships providing enhanced customer experience



Backoffice Automation & Fraud Prevention

Technology facilitating gains in operating leverage and fraud prevention

Technology facilitates growth and profitability



- Proprietary technology facilitating acquisition of middle-market customers
- Strategic fintech partnerships driving niche deposit growth
- Internally-developed commercial score tracking micro market performance

OpenSky®

- OpenSky[®] mobile app enabling costeffective customer acquisition and servicing
- Proprietary data, credit scoring (B-Score), and algorithms improving customer retention with unsecured credit initiative
- NPV models driving product and marketing decisions



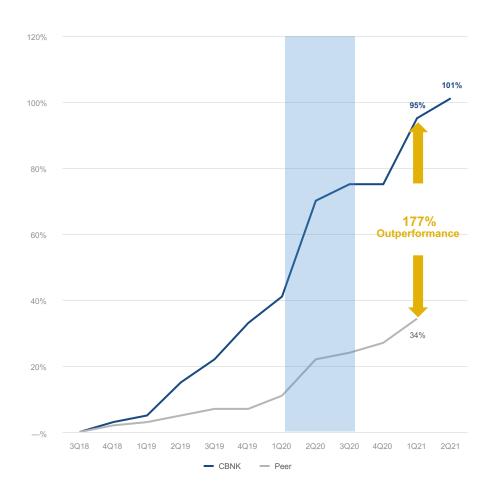
- Social media marketing programs efficiently accessing diverse, nationwide customer base
- QuickClose digital mortgage platform reducing costs
- Active product management maintaining volumes and margins





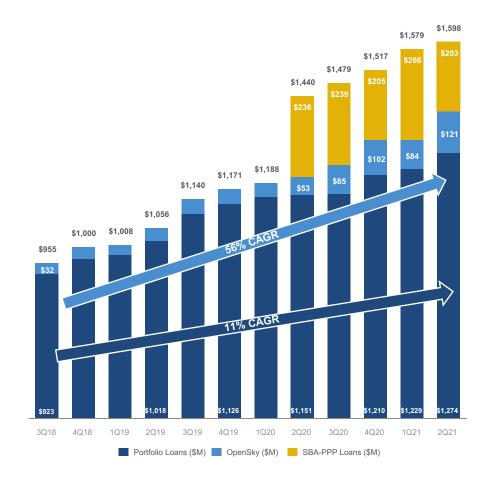
Growth has Outpaced Peers

Asset Growth



Strong Organic Loan Growth

Loan Growth

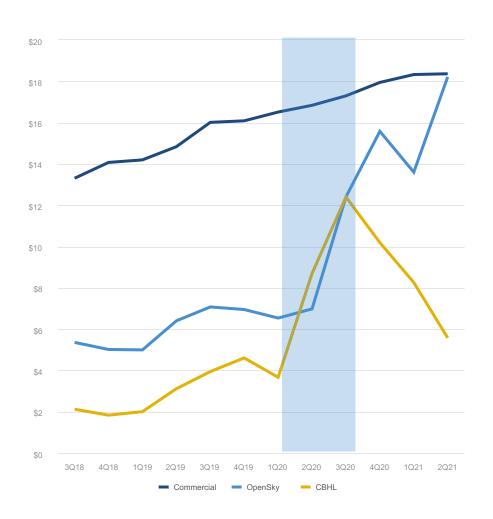




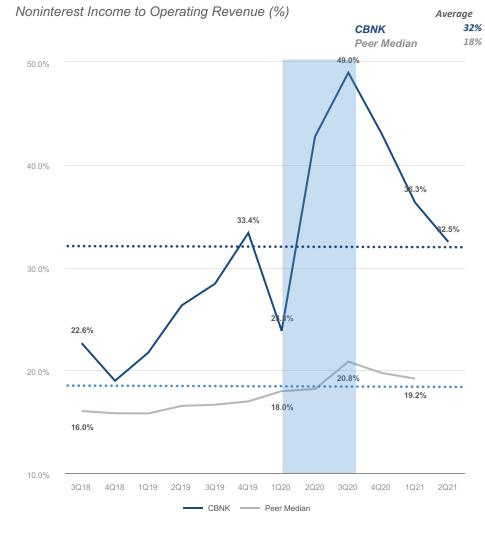


Varied Revenue Generation Capabilities

Revenue by Line of Business (\$M)



Diversified Approach Consistently Outperforms Peers

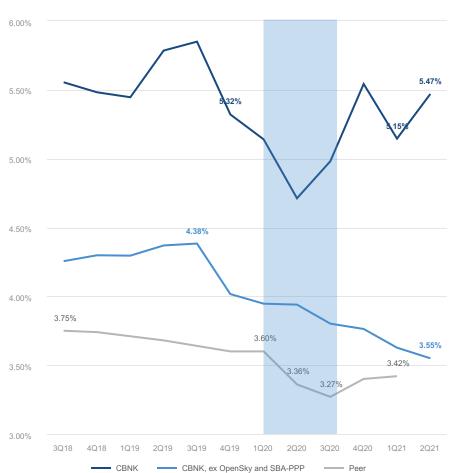






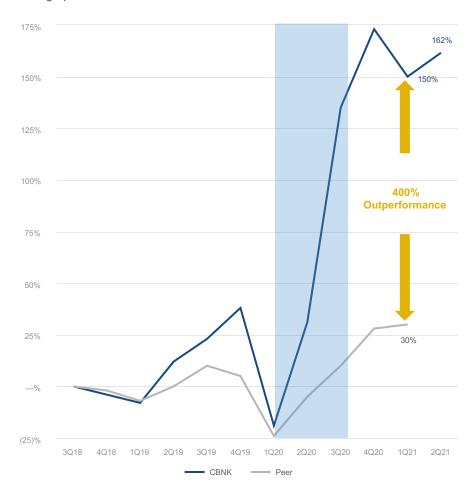
OpenSky® Drives Consistently High Margins

Net Interest Margin



Diversified Business Model Drives Earnings Growth

Earnings per Share Growth

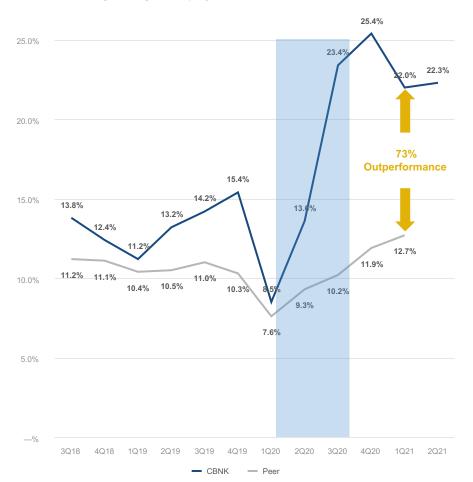






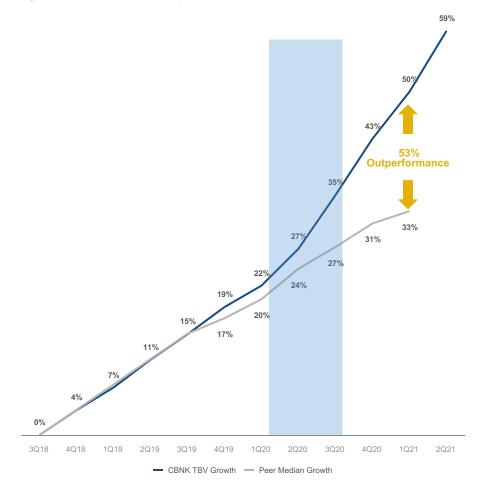
Growth and NIM Result in High ROE

Return on Average Tangible Equity



Earnings Outperformance Translates to Capital Accumulation

Tangible Book Value Growth per Share









Edward F. Barry Chief Executive Officer Joined 2012

- Prior to joining Capital Bank, Mr. Barry held senior positions at Capital One Bank, Bank of America, and E&Y/
 Capgemini where he held a variety of roles primarily focusing on marketing, data, analytics and strategy
- Recognized in 2017 as E&Y's Entrepreneur of the Year, Mid-Atlantic Region



Scot R. Browning President Joined 2002

- Mr. Browning oversees the commercial lending department and commercial loan portfolio which has grown from \$13.7 million to over \$1.4 billion during his tenure
- More than 30 years of banking experience primarily in commercial lending with prior leadership roles at United Bank, F&M Bank Allegiance and Century National Bank



Alan W. Jackson Chief Financial Officer Joined 2017

- Mr. Jackson has more than 30 years of financial services experience including previously serving as CFO of two publicly traded banks
- Prior to joining Capital Bank, Mr. Jackson was a Senior Managing Director with FinPro and spent 5 years with Banker's Dashboard & S&P Global Market Intelligence



Karl DickerChief Operating Officer
Joined 2018

- Prior to joining Capital Bank, Mr. Dicker spent 16 years with Capital One Bank rising to Senior Vice President where he led Treasury Management Strategy, Marketing & Analytics and served as Head of Enterprise Payments
- Key experience also includes core system and CRM implementations, sales enablement, banking innovation, data and analytics



Kathy Yamada Chief Credit Officer Joined 2010

- Ms. Yamada is responsible for the credit administration function including credit policy, loan approval process, loan quality, portfolio risk management and special assets
- Prior to Capital Bank, Ms. Yamada spent more than 20 years at Equitable Bank managing its loan origination and credit administration functions



Eric SussChief Human Resources Officer
Joined 2012

- More than 20 years of experience in human resources and talent recruitment
- Prior to Capital Bank, Mr. Suss spent nearly 10 years in human resources with CPA Global, a leading international provider of outsourced intellectual property solutions



Gary Kausmeyer Chief Risk Officer Joined 2020

- More than 15 years building second line of defense in publicly traded community banks ranging from \$1-17 billion in assets
- Prior to banking, worked in Assurance Services for a public accounting firm and is an active Certified Public Accountant, Certified Anti-Money Laundering Specialist, and Certified Sarbanes-Oxley Expert







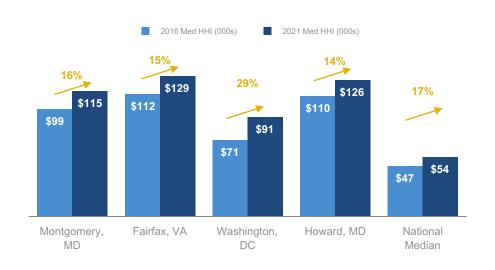
Among the Leaders in the DC MSA for Community Banks⁽¹⁾

| Company | De | 2020 eposits (\$Bs) | NIB / Deposits (%) (| HHI \$000s) | Cost of Deposits (%) | Core ROAA | CRE / TRBC (%) |
|------------------------------------|----|---------------------------|----------------------------|----------------|----------------------------|--------------|----------------------|
| Burke & Herbert Bank & Trust (VA) | \$ | 2.71 | 31 % \$ | 118 | 0.22 % | 1.08 % | 285 % |
| Workers United (PA) | | 2.03 | 49 | 91 | 0.13 | 0.89 | 258 |
| Capital Bancorp Inc. (MD) | | 1.57 | 37 | 115 | 0.57 | 2.09 | 325 |
| John Marshall Bancorp Inc. (VA) | | 1.57 | 22 | 125 | 0.62 | 1.14 | 365 |
| FVCBankcorp Inc. (VA) | | 1.49 | 26 | 125 | 0.60 | 1.12 | 373 |
| MainStreet Bcshs (VA) | | 1.34 | 26 | 126 | 0.89 | 1.88 | 394 |
| Congressional Bancshares Inc (MD) | | 1.24 | 41 | 114 | 0.58 | 0.98 | 130 |
| Community Finl Corp. (MD) | | 1.14 | 21 | 103 | 0.26 | 1.10 | 316 |
| Chain Bridge Bancorp Inc. (VA) | | 0.97 | 74 | 129 | 0.02 | 0.17 | 47 |
| Virginia National Bkshs Corp. (VA) | | 0.71 | 29 | 89 | 0.36 | 1.44 | 239 |
| Median Below \$10 B in Deposits | \$ | 0.34 | 30 % \$ | 90 | 0.43 % | 1.13 % | 225 % |

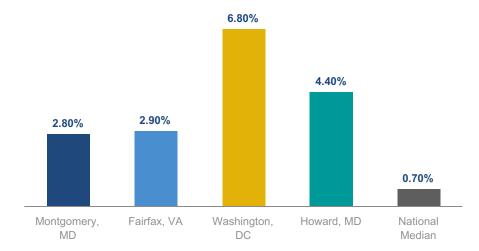
Ranking in Top 25 Counties in US by Median HHI

| Rank | County | 20 | 021 Median HHI |
|------|-------------------------|----|----------------|
| 1 | Loudoun, VA | \$ | 149,148 |
| 2 | Falls Church, VA (City) | | 140,659 |
| 7 | Arlington, VA | | 129,368 |
| 8 | Fairfax, VA | | 128,955 |
| 9 | Howard, MD | | 125,526 |
| 13 | Fairfax, VA (City) | | 123,771 |
| 21 | Montgomery, MD | | 115,401 |
| | National Median | \$ | 54,475 |

Median Household Income Growth



Projected 5 Year Count Population Growth (%)



Strong Balance Sheet and Robust Capital Positions



Reserves Consistently Above Peers

Loan Loss Reserve / Loans



Capital Generation Results in Robust Capital Ratios

Capital Ratios Relative to Peers



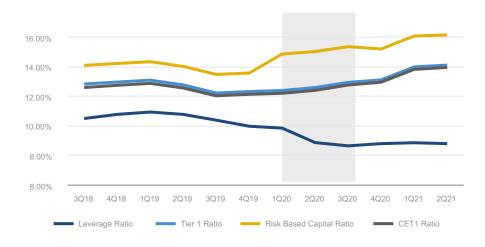
Nonperforming Assets Consistent with Peers

Nonperforming Assets to Assets



Elevated Capital Ratios Despite Strong Asset Growth

Historical Capital Ratios





Distinctive Investment Opportunity



Track Record of Leveraging Technology to Execute Innovation-Focused Business Plan



Growth and Diversified Revenue Generation Drive Superior Profitability



Experienced Entrepreneurial Management Team



Operate in Exceptional Markets



Strong Balance Sheet and Robust Capital Positions

Appendix

OpenSky® Digital Bank

Value Proposition

Customer demographics

- Nationwide customer base underserved by traditional credit products
- Poor or nonexistent credit history

Customer Credit Repair / Establishment

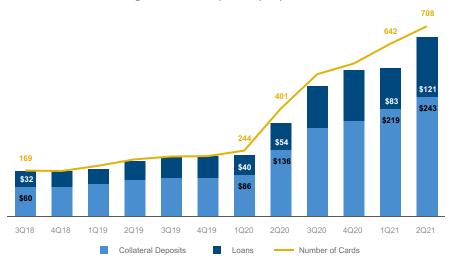
- · Help customers repair or create acceptable credit history
- Functions as a traditional VISA credit card
- Initial deposit min \$200, max \$3,000 per card (\$5,000 per individual)

Technology driven

- Nationwide web and mobile platform 83% of applications are submitted on mobile devices using adaptive digital platform
- Perform proprietary analytics on customer base to monitor and innovate the portfolio
- Website drives >5 million unique visitors annually

Accelerated Card Growth

Credit Cards Outstanding, Loans & Deposits (\$M)



Pandemic-related Government Support Impacted Utilization

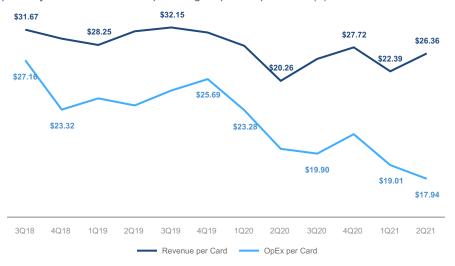
Line Utilization Rate⁽¹⁾



⁽¹⁾ - Utilization rate is defined as the ratio of the balance outstanding to the line amount.

Strong Revenue Muted by Government Support

OpenSky® Revenue and Operating Expense per Card(\$)





Capital Bank Home Loans

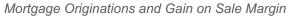
Positioning Contributes to Out-performance

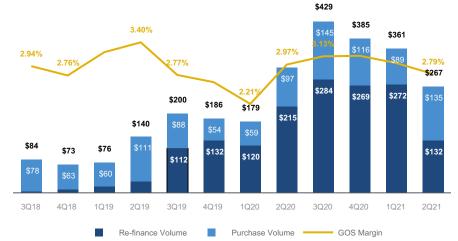
- Elevated volumes continue to outpace expectations
- Production hires since the beginning of 2017 focused on niche products and purchase originations
- MD, VA and Washington, D.C. represent 58% of origination volume within our primary market areas

Technology Investments Driving Efficiency

- Increased sales staff to improve productivity while optimizing back-office support
- National, technology-enabled, consumer-direct marketing efforts
- Digital mortgage platform captures online leads and drives customer experience, while reducing costs and building an end-to-end digital process

Originations and Margins Outperforming Peers





Investment in Digital Platform Provides Cost Efficiencies

Tech Driven Originations and Costs per Loan (net of commissions)



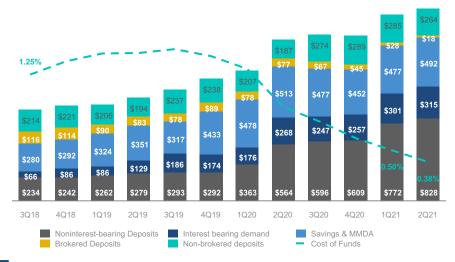
Commercial Bank

Value Proposition

- Branch-lite model in attractive Maryland, D.C. and Northern Virginia markets
- High valued-added service generates aboveaverage risk-adjusted loan yields
- Improving deposit portfolio mix
- Recent hires have bolstered deposit acquisition and loan origination capabilities
- Ongoing investments in technology to provide state-of-the art solutions to business clients

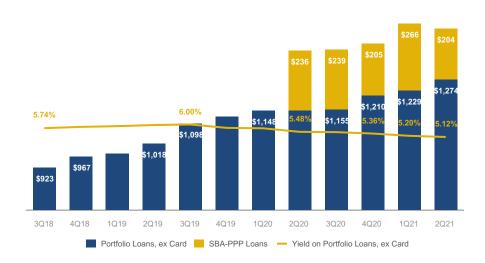
Improving Deposit Franchise

Deposit Portfolio Mix



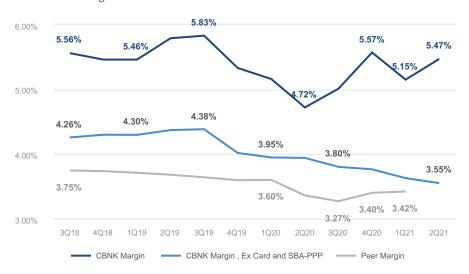
Consistent Loan Growth Without Sacrificing Yields

Loan Portfolio Growth



Core NIM Consistently Outperforms Peers

Net Interest Margin



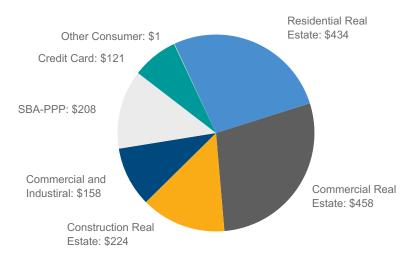


Diversified Loan Portfolio Capitalizes on Real Estate Expertise

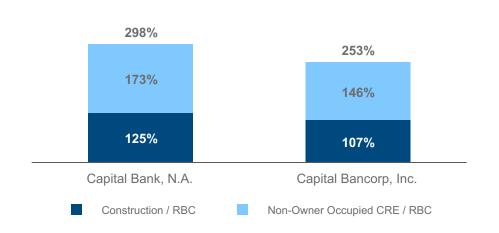
Balanced Loan Portfolio

CRE Concentration Mitigated by Holding Company Capital

Loan Composition (\$1.6B in millions)



CRE / Total Risk Based Capital ("RBC") Breakdown



CRE Expertise Focused in Strong DC Metro Market

- Construction lending is a core competency with focus on established builders of single family homes / condos and townhouse conversions
- Loan to value limits of 75% for investor and 80% for owner-occupied construction lending
- Construction loans provide a short-duration, high-yield asset class, plus loan fee income, which supports overall asset sensitivity
- Management and the Board possess extensive expertise in CRE and real estate development
- Owner-occupied commercial real estate "CRE" loans make up approximately 45% of total CRE
- Residential real estate loans consist primarily of investment 1-4 family property (rentals)

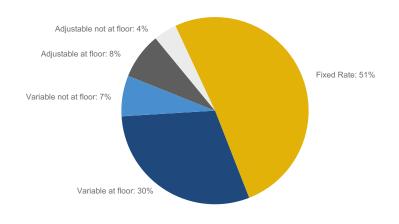
Residential real estate loans consist primarily of investment 1-4 family property (rentals)



Stable Loan Portfolio Positioned for Higher Rates

Portfolio Priced Defensively to Protect Yield

Fixed vs. Floating Rate Loans Mix - Portfolio Loans



Conservative Priced Portfolio Drives Higher Yields

- Effective use of rate floors has mitigated impact of declining rate environment
- 87% of portfolio loans are fixed or at contractual floors
- Loan yields, excluding the credit card portfolio, have consistently averaged nearly 100bps above local peers
- Forgiveness and repayment of lower-yielding PPP loans will benefit portfolio yields

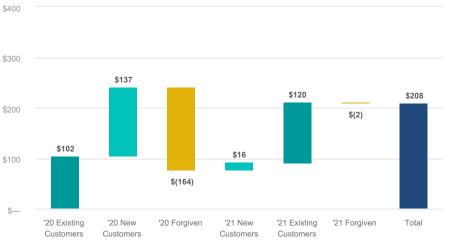
Premium Pricing for Custom Credit Products(1)

Loan Rate Analysis (\$M)



SBA-PPP Loan Originations and Subsequent Forgiveness

SBA-PPP Loans (\$M)



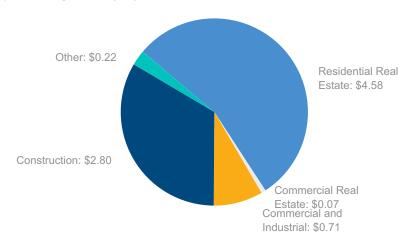
^{(1) -} Portfolio loans in this analysis exclude OpenSky credit card loans.



Asset Quality Metrics

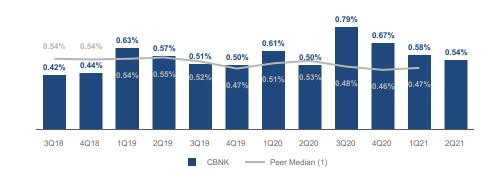
Nonperforming Loans Largely Real Estate Secured

Nonperforming Loans (\$M)



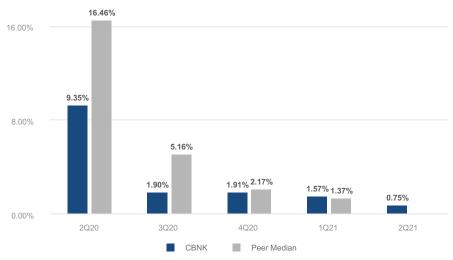
Nonperforming Assets Consistent with Peers

Nonperforming Assets to Assets



Lower Level of COVID-19 Deferrals

COVID-19 Deferrals / Total Net Loans



Managing Credit and Identifying Issues Early

Net Charge-offs to Average Portfolio Loans



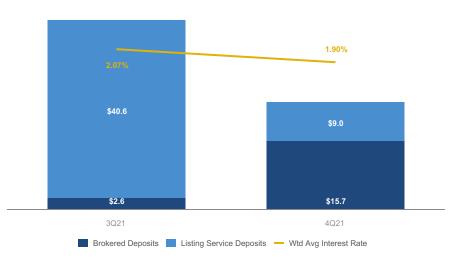
Improving Deposit Franchise

Core Deposit Momentum

- Recruiting deposit sales teams, including fiduciary specialists, from recently acquired competitors driving core deposit growth
- Customizing solutions for clients, including fiduciary and non-profit organizations, to generate low-cost business deposit accounts
- OpenSky® provides a unique channel for generating non-interest bearing deposits

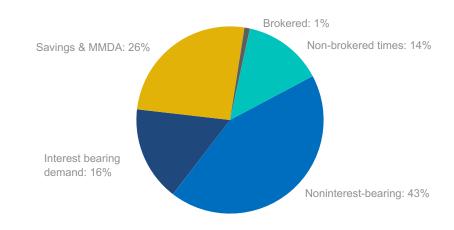
Time Deposit Maturities Reducing Forward Funding Costs

Brokered and Listing Service Time Deposits Maturity Schedule (\$M)



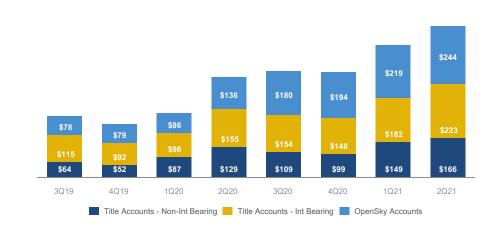
Focused Efforts Increasing Non-Interest Bearing Deposits

Deposit Franchise Composition (\$1.92B)



Niche Verticals Improving Deposit Franchise

Low Cost Deposits (\$M)

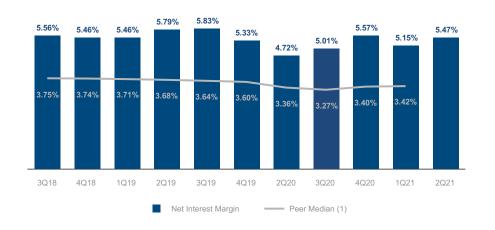




Delivering Superior Net Interest Margin

Elevated Margin Supported by Card and Fee Discipline

Net Interest Margin

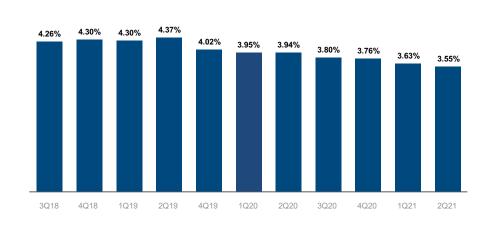


Business Model Focused on Adding Value for Customers

- Deliver real, advice-based solutions to complex credit needs rather than acting as the low-cost provider (largely avoid bid situations)
- Target customers with complex credit needs who recognize our added value to their business
- Net interest margin is enhanced by OpenSky® card returns and deposit contribution
- Consistently collect loan fees

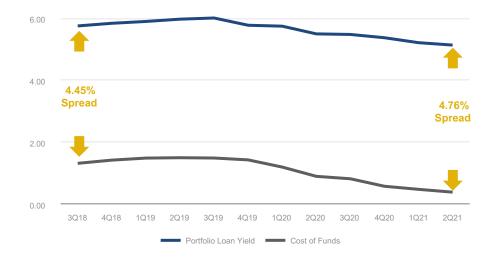
Core Margin Supported by Disciplined Fee Collection

Net Interest Margin, ex Card and SBA-PPP Loans



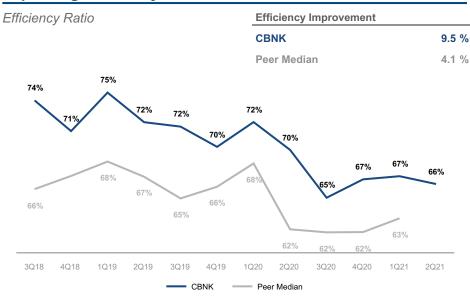
Compression of Loan Yields Offset by Cost of Funds

Margin Components



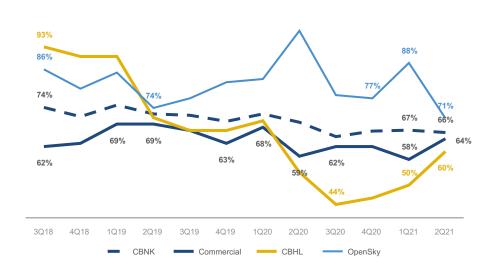
Efficiency Ratio

Improving Efficiency Ratio as Businesses Scale



Diversified Businesses with Complimentary Efficiencies





Recent Investments Driving a Positive Long-term Impact on Efficiency:

- Credit card data processing conversion has elevated expenses and positioned the business line for the long-term
- Added a 7-person business development team and a 12-person mortgage origination and processing team in an adjacent market in 2020
- Reston, VA and Columbia, MD branch locations opened in Q2 2017 and Q2 2018, respectively
- Closing of redundant branch in Rockville market

