

INVESTOR PRESENTATION

As of June 30, 2021

Nasdaq: RRBI

Forward-Looking Statements and Non-GAAP Information



This presentation contains forward-looking statements that are based on various facts and derived utilizing numerous important assumptions and are subject to known and unknown risks, uncertainties, and other factors that may cause Red River Bancshares, Inc.'s (the "Company," "RRBI," "Red River," "we," or "our") actual results, performance, or achievements to be materially different from any future results, performance, or achievements expressed or implied by such forward-looking statements. Forward-looking statements include the information concerning our future financial performance, business and growth strategy, projected plans and objectives, as well as projections of macroeconomic and industry trends, which are inherently unreliable due to the multiple factors that impact economic trends. Words or phrases such as "may," "should," "could," "predict," "potential," "believe," "will likely result," "expect," "continue," "will," "anticipate," "seek," "estimate," "intend," "plan," "projection," "would," and "outlook," or the negative version of those words, or such other comparable words or phrases are intended to identify forward-looking statements but are not the exclusive means of identifying such statements. These forward-looking statements are not historical facts, and are based on current expectations, estimates, and projections about the Company's industry, management's beliefs, and certain assumptions made by management, many of which, by their nature, are inherently uncertain and beyond the Company's control. Accordingly, you are cautioned that any such forward-looking statements are not guarantees of future performance and are subject to certain risks, assumptions, and uncertainties that are difficult to predict. Although the Company believes that the expectations reflected in these forward-looking statements are reasonable as of the date made, actual results may prove to be materially different from the results expressed or implied by the forward-looking statements. Unless required by law, the Company also disclaims any obligation to update any forward-looking statements. Interested parties should not place undue reliance on any forward-looking statement and should carefully consider the risks and other factors that the Company faces. For a discussion of these risks and other factors, please see the sections titled "Cautionary Note Regarding Forward-Looking Statements" and "Risk Factors" in the Company's most recent Annual Report on Form 10-K and any subsequent quarterly reports on Form 10-Q, and in other documents that we file with the SEC from time to time.

This presentation includes industry and trade association data, forecasts, and information that we have prepared based, in part, upon data, forecasts, and information obtained from independent trade associations, industry publications and surveys, government agencies, and other information publicly available to us, which information may be specific to particular markets or geographic locations. Some data is also based on our good faith estimates, which are derived from management's knowledge of the industry and independent sources. Industry publications, surveys, and forecasts generally state that the information contained therein has been obtained from sources believed to be reliable. Statements as to our market position are based on market data currently available to us. Although we believe these sources are reliable, we have not independently verified the information. While we are not aware of any misstatements regarding our industry data presented herein, our estimates involve risks and uncertainties and are subject to change based on various factors. Similarly, we believe our internal research is reliable, even though such research has not been verified by any independent sources.

This presentation contains non-GAAP financial measures, including tangible book value per share, tangible common equity to tangible assets, and PPP-adjusted metrics. The non-GAAP financial measures that we discuss in this presentation should not be considered in isolation or as a substitute for the most directly comparable or other financial measures calculated in accordance with GAAP. A reconciliation of the non-GAAP financial measures used in this presentation to the most directly comparable GAAP measures is provided in the Appendix to this presentation.

Glossary of Terms

RED RIVER BANCSHARES, INC.

- 3Q22 Third Quarter of 2022
- 1Q21 First Quarter of 2021
- 2Q21 Second Quarter of 2021
- 1H21 First Half of 2021
- **3**Q21 Third Quarter of 2021
- 4Q21 Fourth Quarter of 2021
- 2Q20 Second Quarter of 2020
- 3Q20 Third Quarter of 2020
- 4Q20 Fourth Quarter of 2020
- 1-4 FR One-to-Four Family Residential
- AFS Available for sale securities
- ALL Allowance for loan losses
- bp(s) Basis point(s)
- C&D Construction and land development loans
- C&I Commercial and industrial loans
- CAGR Compound annual growth rate
- COVID-19 Coronavirus Disease 2019

- CRE Commercial real estate
- DDA Noninterest-bearing demand deposit accounts
- EP Energy portfolio
- EPS Earnings per share
- FDIC Federal Deposit Insurance Corporation
- FTE Fully taxable equivalent basis
- GAAP Generally Accepted Accounting Principles in the United States of America
- HFI Held for investment
- HFS Held for sale
- HTM Held to maturity securities
- IPO Initial public offering
- LPO/DPO Loan production office and deposit production office
- M Dollars in millions
- MBS Mortgage backed securities

- MSA Metropolitan statistical area
- NIM Net interest margin
- NOW Negotiable order of withdrawal
- NPA(s) Nonperforming asset(s)
- NPL(s) Nonperforming loans
- PPP Paycheck Protection Program
- PPP1 PPP First Draw
- PPP1.2 PPP First Draw Second Round
- PPP2 PPP Second Draw
- QTD Quarter-to-date
- ROA Return on average assets
- ROE Return on average equity
- SBIC Small Business Investment Company
- SEC Securities and Exchange Commission
- VS. Versus
- YTD Year-to-date

RED RIVER BANK



Authentic community banking focused on building personal relationships and maximizing shareholder value

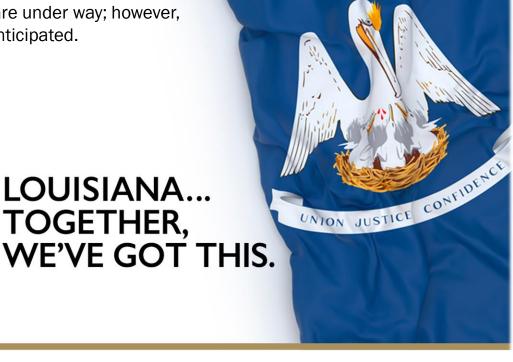
- Banking
- Mortgage
- Investments

Hurricane Ida Update



- Hurricane Ida made landfall on Sunday, August 29 in Southeast Louisiana as a Category 4 hurricane.
- No significant damage to any Red River Bank locations or impact to personnel.
- Operational systems, digital and mobile banking, and ATMs fully functional in areas with power and internet.
- All impacted markets had banking locations available to customers on Tuesday, August 31.
- Assessments for damage and impact to customers are under way; however, based on preliminary reports, no major issues are anticipated.

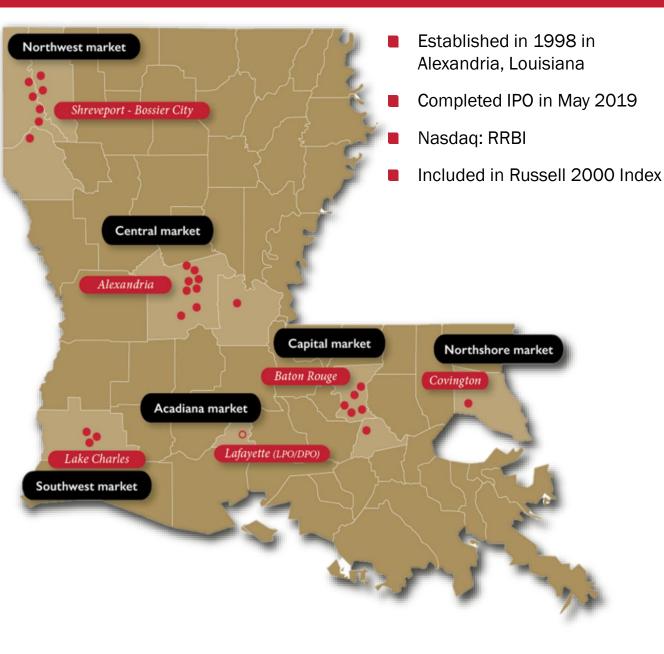






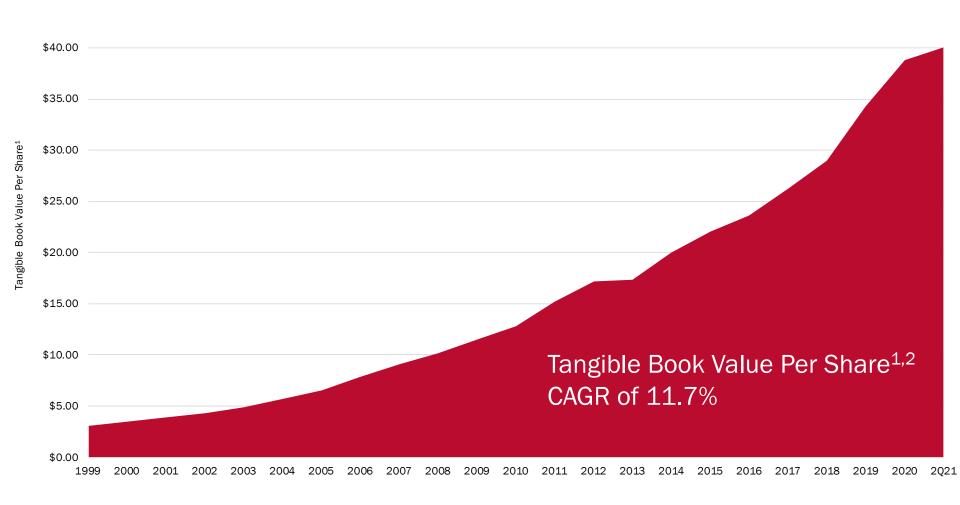


Company Overview



- As of June 30, 2021:
 - Assets = \$2.88 billion
 - Loans HFI = \$1.60 billion
 - Deposits = \$2.57 billion
 - Market capitalization = \$368.0 million
- Ownership
 - Insiders = 33%
 - Institutions = $18\%^1$
 - Public and other = 49%
- Third largest Louisiana headquartered bank based on assets as of June 30, 2021
- Included in Forbes Magazine 2021 Best-In-State Banks in America
- Ranked 37th out of 123 public banks with \$1 - \$5 billion in assets by Bank Director Magazine 2021 Bank Performance Scorecard

Tangible Book Value Growth



¹Non-GAAP measure. See "Forward-Looking Statements and Non-GAAP Information" on slide 2 and "Non-GAAP Reconciliation" slides in the Appendix for additional information. ²Adjusted for 2-for-1 stock split with a record date of October 1, 2018 and 15-for-1 stock split with a record date of November 30, 2005.

Company Strengths

- Consistent, long-term track record of financial results and steady growth
- Conservative credit culture with solid asset quality
- Stable, low cost core deposit base
- Strategic banking center network
 - 26 banking centers and 1 LPO/DPO in Louisiana
 - Average deposits per center = \$102.8 million
 - Average staff per center = 5
- Strong capital position
 - Consistent quarterly dividends
 - Stock repurchase program in place
- Continuity of leadership four of our top executives are part of the founding management team

Growth Strategies

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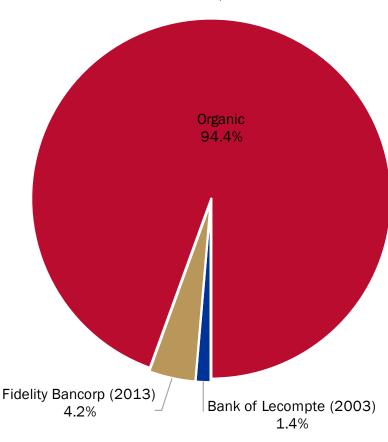
- Concentrate on urban markets with growth potential
- Focused on markets where market share is held by large national and regional banks
- Target markets with significant disruption by competitors
- Hire experienced leadership from the market to build a team
- Offer an authentic, full-service community bank experience

Disciplined Acquisition Strategy

 Successfully integrated two acquisitions and positioned to capitalize on future opportunities

Historical Asset Growth Method

As of June 30, 2021



Recent Expansion Highlights

Lake Charles Banking Center



Lafayette Banking Center



Southwest Market – Lake Charles, Louisiana

- 4Q20 Purchased an existing banking center in Lake Charles, Louisiana.
- 3Q21 Remodeled and opened the third location in the Southwest market as the 26th Red River Bank banking center on July 6, 2021.

Acadiana Market – Lafayette, Louisiana

- 3Q20 Entered Acadiana Market. Opened with a new loan and deposit production office. Hired an experienced banker as market president.
- 4Q20 Purchased an existing banking center in Lafayette, Louisiana.
- 4Q21 Planned opening as the 27th Red River Bank banking center.

New Orleans Market - New Orleans, Louisiana

■ 3Q21 – Hired an experienced banker with knowledge of the New Orleans market as market president.

Digital Banking Strategy

- Providing our customers with the digital tools to manage their personal and business banking needs
- Providing a full suite of treasury management systems and services
- Also supplying access to knowledgeable bankers in addition to digital platforms allowing customers to choose the best option
- Expanding our web-based services
- Continuing to build out our digital tools for customers through multiple platforms
- Automating back office functions that are expected to streamline operations, improve efficiency, and minimize errors, including a new loan processing system to provide customers with an online, digital loan application process
- In 2Q21, invested in JAM FINTOP Banktech, L.P. fund to strategically develop technology systems



Competitive Landscape



- Red River Bank has 1.9% of Louisiana deposits (as of June 30, 2021)¹
- 61.9% of deposits in the state are held by large national or regional banks

Deposits in Louisiana¹ \$138.2 billion As of June 30, 2021 Capital One Others 18.4% 36.2% JP Morgan Chase 17.2% Regions Hancock Red River Bank First 6.3% Whitney 1.9% Horizon 12.8% 7.2%

Deposit Market Share

As of June 30, 2021

Red River Bank Markets	1st Banking Center Opened	posits (\$M)	Banking Centers	Market Rank	Deposit Market Share ¹
Central	1999	\$ 1,484	9	1 st	36.9%
Northwest	2006	\$ 556	7	6 th	5.4%
Capital	2013	\$ 480	6	8 th	2.1%
Southwest	2018	\$ 43	2	14 th	0.6%
Northshore	2019	\$ 26	1	21 st	0.4%
Louisiana	1999	\$ 2,589	25	8 th	1.9%

¹Source: FDIC, Deposits as of June 30, 2021.

Second Quarter 2021 Financial Results



- Quarterly net income increased \$174,000 from prior quarter to \$8.2 million for 2Q21
 - Provision for loan losses expense decreased \$1.3 million
 - PPP loan income decreased \$1.1 million
- EPS (diluted) was \$1.13 and ROA was 1.15% for 2Q21
- Assets increased 2.0%, or \$57.8 million, to \$2.88 billion
- Non-PPP loans increased 2.3%, or \$34.7 million, to \$1.52 billion
- PPP loans decreased 30.5%, or \$36.4 million, to \$83.0 million due to forgiveness of PPP1 loans outpacing issuance of PPP2 loans
- Deposits increased 2.2%, or \$54.3 million, to \$2.57 billion
- NIM FTE decreased 22 bps to 2.54%
- NPAs to assets ratio improved to 0.11%
- Allowance for loan losses to loans HFI ratio = 1.22%
 - Allowance for loan losses to non-PPP loans HFI ratio = 1.28%¹
- Active stock repurchase program. Repurchased 21,653
 shares of common stock. Average buyback price = \$53.53

		O INIVER				
(dollars in thousands,		2021		1021		2020
except per share data) Net Income	\$	8,239	\$	8,065	\$	6,854
EPS, Diluted	\$	1.13	\$	1.10	\$	0.93
ROA		1.15%		1.20%		1.20%
ROE		11.41%		11.36%		10.30%
NIM FTE		2.54%		2.76%		3.12%
Efficiency Ratio		56.62%		54.02%		56.50%
Assets	\$2	2,878,476	\$2	2,820,672	\$2	2,361,866
Loans HFI	\$1	L,600,388	\$1	,602,086	\$1	,615,298
Deposits	\$2	2,569,599	\$2	2,515,275	\$2	2,069,322
Stockholders' Equity	\$	292,924	\$	284,911	\$	271,117
Tangible Common Equity ¹	\$	291,378	\$	283,365	\$	269,571
Stockholders' Equity to Assets		10.18%		10.10%		11.48%
Tangible Common Equity to Tangible Assets ¹		10.13%		10.05%		11.42%
Leverage Ratio		10.13%		10.43%		11.52%
Total Risk-Based Capital Ratio		19.10%		18.87%		18.22%
NPAs to Assets		0.11%		0.13%		0.18%
Net Charge-offs to Average Loans		0.01%		0.00%		0.06%
Allowance for Loan Losses to Loans HFI		1.22%		1.21%		0.92%
Loans HFI to Deposits Ratio		62.28%		63.69%		78.06%
Noninterest-bearing Deposits to Deposits Ratio		40.14%		40.37%		41.48%
Book Value Per Share	\$	40.21	\$	38.99	\$	37.03
Tangible Book Value Per Share ¹	\$	40.00	\$	38.78	\$	36.81
Cash Dividends Per Share	\$	0.07	\$	0.07	\$	0.06

June 30, 2021 Year-to-Date Financial Results



- Assets increased 8.9%, or \$235.8 million, to \$2.88 billion
 - Non-PPP loans increased 3.2%, or \$47.4 million, to \$1.52 billion
 - PPP loans decreased 30.0%, or \$35.5 million, to \$83.0 million
- Deposits increased 9.8%, or \$229.2 million, to \$2.57 billion

(dollars in thousands, except per share data)	6/30/21	1	L2/31/20
Assets	\$ 2,878,476	\$	2,642,634
Loans HFI	\$ 1,600,388	\$	1,588,446
Deposits	\$ 2,569,599	\$	2,340,360
Stockholders' Equity	\$ 292,924	\$	285,478
Tangible Common Equity ¹	\$ 291,378	\$	283,932
Stockholders' Equity to Assets	10.18%		10.80%
Tangible Common Equity to Tangible Assets ¹	10.13%		10.75%
Leverage Ratio	10.13%		10.92%
Total Risk-Based Capital Ratio	19.10%		18.68%
NPAs to Assets	0.11%		0.16%
Allowance for Loan Losses to Loans HFI	1.22%		1.13%
Loans HFI to Deposits Ratio	62.28%		67.87%
Noninterest-bearing Deposits to Deposits Ratio	40.14%		40.32%
Book Value Per Share	\$ 40.21	\$	38.97
Tangible Book Value Per Share ¹	\$ 40.00	\$	38.76

- Year-to-date net income increased 20.0%, or \$2.7 million, to \$16.3 million compared to same period in 2020
- EPS (diluted) was \$2.22 and ROA was 1.18%
- NIM FTE decreased 62 bps to 2.64%

(dollars in thousands, except per share data)	YTD 6/30/21			YTD 6/30/20
Net Income	\$	16,304	\$	13,599
EPS, Diluted	\$	2.22	\$	1.85
ROA		1.18%		1.27%
ROE		11.38%		10.41%
NIM FTE		2.64%		3.26%
Efficiency Ratio		55.30%		56.93%
Net Charge-offs to Average Loans		0.01%		0.07%
Cash Dividends Per Share	\$	0.14	\$	0.12

Conservative Balance Sheet



Increasing liquid	dity
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- Overnight liquidity to assets = 22.0%
- Conservative securities portfolio
 - Securities AFS to assets = 17.8%
- Noninterest-bearing deposits to total deposits = 40.14%
- Loans HFI to Deposits = 62.28%
- No brokered deposits
- No subordinated debt or other borrowings
- Well capitalized with 10.13% leverage ratio
- Quarterly dividend consistent at \$0.07 per share for 2Q21
- Active stock repurchase programs
 - \$3.0 million August 2020 program completed
 - New \$5.0 million program effective September 1, 2021

Balance Sheet									
(dollars in thousands)	Ju	As of ne 30, 2021							
<u>Assets</u>									
Cash and due from banks	\$	33,728							
Interest-bearing deposits in other banks		633,744							
Securities AFS		512,012							
Loans HFI		1,600,388							
Loans HFS		12,291							
Allowance for loan losses		(19,460)							
Other assets		105,773							
Total Assets	\$	2,878,476							
<u>Liabilities</u>									
Noninterest-bearing deposits	\$	1,031,486							
Interest-bearing deposits		1,538,113							
Total Deposits		2,569,599							
Other liabilities		15,953							
Total Liabilities	\$	2,585,552							
Total Stockholders' Equity		292,924							
Total Liabilities and Stockholders' Equity	\$	2,878,476							

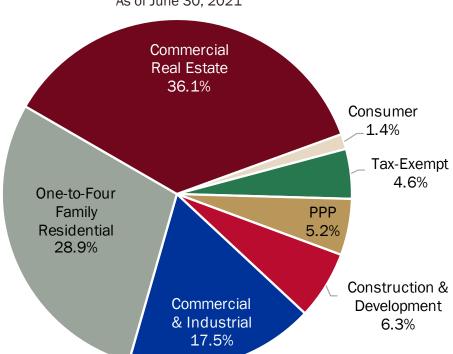
Loan Portfolio Overview



- Non-PPP loans totaled \$1.52 billion as of June 30, 2021
- Broad diversification by industry
- Highest industry concentration is in health care at 9.5% (excluding PPP loans)¹
- Loans indexed to LIBOR were \$93.4 million, or 6.2%, of non-PPP loans HFI¹

Loans HFI Mix

As of June 30, 2021

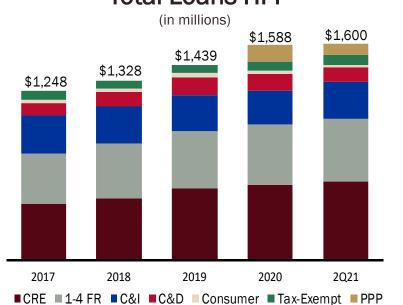


Largest Industry Concentrations

As of June 30, 2021 (excluding PPP Loans)¹



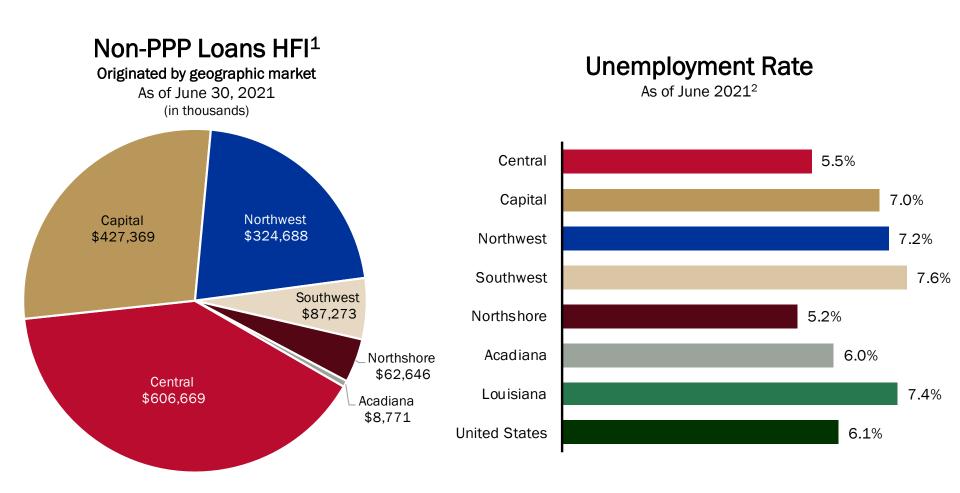
Total Loans HFI



Loans By Market



- Focus on major markets and MSA's in Louisiana
- Five of our six markets have unemployment rates below state of Louisiana average
- Three of our markets have unemployment rates below national average

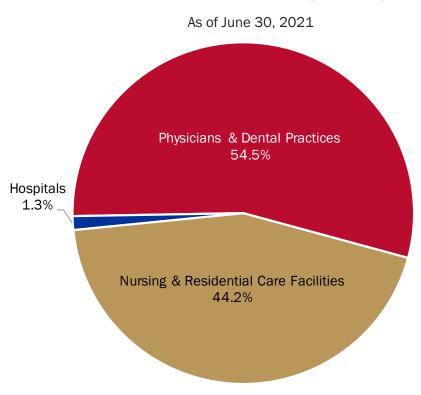


Health Care Loans



- Health care loans as of June 30, 2021, totaled \$144.0 million, or 9.5%, of non-PPP loans HFI¹
- Largest industry concentration
- No shared national credits, real estate investment trusts, or assisted living facilities
- Skilled nursing care facilities operate under a certificate of need system in Louisiana
- Average loan size = \$307,000

Health Care Loans by Subtype



Energy Portfolio Loans

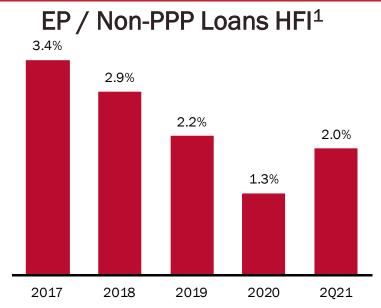


- EP loans as of June 30, 2021 totaled \$30.1 million, or 2.0%, of non-PPP loans HFI1
- Average loan size = \$626,000
- Charge-offs since 2017 were \$2.8 million
- As of June 30, 2021, nonperforming energy loans to total energy loans = 2.6%
- No reserve-based lending

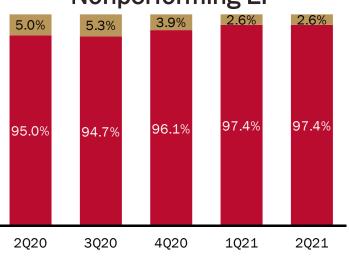
Energy Portfolio

As of June 30, 2021

	Red Rive	er Bank	Other E	Banks	Tot	al
(dollars in thousands)	Amount	Percent	Amount	Percent	Amount	Percent
Performing	\$28,337	94.3%	\$ 938	3.1%	\$29,275	97.4%
Nonperforming		0.0%	786	2.6%	786	2.6%
Total EP	\$28,337	94.3%	\$ 1,724	5.7%	\$30,061	100.0%
Not criticized	\$22,501	74.9%	\$ 938	3.1%	\$23,439	78.0%
Criticized	5,836	19.4%	786	2.6%	6,622	22.0%
Total EP	\$28,337	94.3%	\$ 1,724	5.7%	\$30,061	100.0%







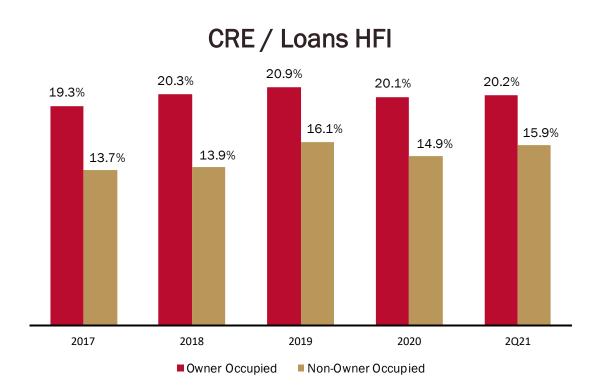
■% EP Performing

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Commercial Real Estate Loans



- CRE loans were \$578.0 million, or 36.1%, of loans HFI as June 30, 2021
- Low levels of CRE relative to state, regional, and national peers
- CRE criticized loans were \$4.3 million, or 0.7% of total CRE loans
- CRE NPLs were \$747,000, or 0.1% of total CRE loans
- CRE concentration ratios as a % of risk-based capital are well below bank regulatory guidelines
 - C&D Ratio = 35.0%
 - CRE Ratio = 123.7%



Paycheck Protection Program

Originated PPP Loans

Through June 30, 2021

(dollars in thousands)		PPP1	PP	P1.2	2	PPP2	3	Total			
Amount	\$	199,047	\$	3,486	\$	58,261	\$	260,794			
Number of Loans		1,384		16		488		1,888			
Deferred Fees	\$	7,014	\$	85	\$	2,707	\$	9,806			
Average Size	\$	144	\$	218	\$	119	\$	138			

Outstanding PPP Loan Status

2.43%

3.52%

Gross Fee Yield (24 mo)

Gross Fee Yield (60 mo)

As of June 30, 2021

(dollars in thousands)	F	PPP1	PP	P1.2	2	PPP2	3	Total
Amount	\$	24,111	\$	3,486	\$	58,261	\$	85,858
Deferred Fees	\$	296	\$	80	\$	2,510	\$	2,886
Number of Loans		122		16		488		626

Total PPP Loans

4.65%

(dollars in thousands)

	Average	PPP	
1	Balance	Income	2 Yield
2Q20	\$154,400	\$1,153	2.99%
3Q20	\$193,038	\$1,386	2.84%
4Q20	\$161,109	\$3,023	7.45%
1Q21	\$108,334	\$2,132	7.97%
2Q21	\$109,182	\$1,062	3.89%

2Q21

- Forgiveness of PPP1 loans outpaced issuance of PPP2 loans
- PPP loan income was \$1.1 million for 2Q21 and \$2.1 million for 1Q21

PPP First Draw (PPP1 and PPP1.2) Loans

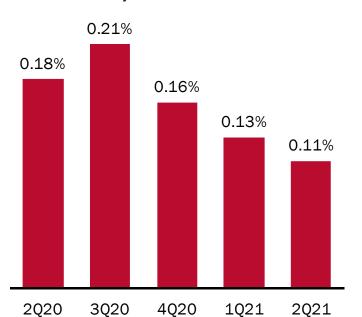
- PPP1 forgiveness and income decreased in 2Q21 vs. 1Q21
- As of June 30, 2021, loan payments for 91.2% of the 1,384 PPP1 loans and 87.9% of the \$199.0 million originated have been received
- PPP1 loans 95.8% of the \$7.0 million original deferred fees have been recognized
- \$296,000 in deferred fees remain outstanding
- As of August 31, 2021, loan payments for 99.6% of the \$199.0 million of PPP1 loans have been received
- Expect PPP1 loan forgiveness to be completed in 3021

PPP Second Draw (PPP 2) Loans

- Completed issuance of PPP2 loans in 2Q21
- As of June 30, 2021, 488 loans originated for \$58.3 million with an average size of \$119,000
- Loan fees of \$2.7 million are deferred and amortized over 60-month loan term or until payoff
 - \$2.5 million in deferred fees remain outstanding
- Expect PPP2 loan forgiveness to occur between 3Q21 and 3Q22

- NPAs decreased in 2021 due to payoff of nonaccrual loans, partially offset by increase in foreclosed assets
- Provision for loan loss expense decreased compared to 1Q21. Favorable asset quality metrics; pandemic-related economic restrictions eased
- The need for reserve build has diminished
- ALL to non-PPP loans $HFI^1 = 1.28\%$

NPAs / Total Assets



Asset Quality Metrics

As of and for the quarter ended

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(dollars in thousands)		2Q20		3Q20		4Q20		1Q21		2Q21
NPLs	\$	3,442	\$	4,387	\$	3,310	\$	2,811	\$	2,027
NPLs to Loans HFI		0.21%		0.27%		0.21%		0.18%		0.13%
NPLs to Non-PPP Loans HFI ¹		0.24%		0.30%		0.23%		0.19%		0.13%
NPAs	\$	4,294	\$	5,215	\$	4,206	\$	3,604	\$	3,086
NPAs to Total Assets		0.18%		0.21%		0.16%		0.13%		0.11%
Criticized Loans (CL)	\$1	17,550	\$1	18,295	\$1	12,607	\$1	12,482	\$1	11,277
CLs to Loans HFI		1.09%		1.11%		0.79%		0.78%		0.70%
Provision Expense	\$	1,525	\$	1,590	\$	2,675	\$	1,450	\$	150
ALL to Loans HFI		0.92%		0.98%		1.13%		1.21%		1.22%
ALL to Non-PPP Loans HFI ¹		1.05%		1.11%		1.22%		1.31%		1.28%
Net Charge-offs to Average Loans		0.06%		0.02%		0.06%		0.00%		0.01%

Loan Sectors with Heightened Risk due to COVID-19



Loans

As of June 30, 2021

- Active deferrals, all in the hospitality services sector, continue to decline and were \$8.1 million, or 0.5% of non-PPP loans HFI¹ as of June 30, 2021
- Restaurant portfolio has performed well due to the high proportion of limited service restaurant clients
- Full service dine-in restaurant clients have adjusted to carryout and delivery, in addition to supporting their operations through PPP loans and funds from the Restaurant Revitalization Fund
- Loans collateralized by non-owner occupied properties leased to retail establishments totaled \$42.5 million, or 2.8% of non-PPP loans HFI¹

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(dollars in thousands)	μ	Amount	% Non-PPP Loans HFI ¹
By Industry			
Hospitality services:			
Hotels and other overnight lodging	\$	26,356	1.7%
Restaurants - full service		13,947	0.9%
Restaurants - limited service		16,442	1.1%
Other		6,536	0.5%
Total hospitality services	\$	63,281	4.2%
Average size	\$	514	
Retail trade (excluding auto dealers)	\$	20,632	1.4%
Average size	\$	154	
Energy	\$	30,061	2.0%
Average size	\$	626	
		_	
Total sectors	\$	113,974	7.6%

Securities Portfolio - Conservative

Key metrics

- Securities AFS portfolio totaled \$512.0 million as of June 30, 2021
- 17.8% of assets
- 2Q21 FTE yield = 1.86%
- Effective duration = 4.1 years
- Average life = 5.3 years

Investment Activity 2Q21

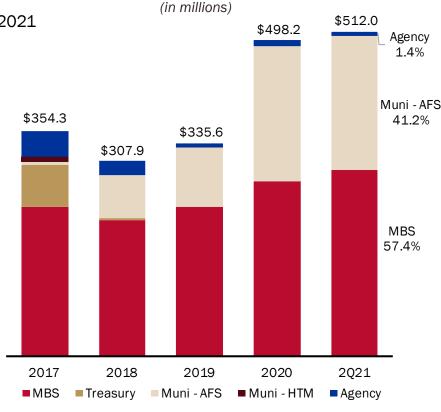
- Performed a restructuring transaction to improve the structure and yield of the portfolio
- Purchases were primarily short duration MBS with an average yield of 1.11%

Key strengths of municipal portfolio

- Geographic diversification
- 66.0% of municipals carry support through state enhancements, insurance, or escrowed collateral
- Credit quality is strong with 100% of the portfolio either having an overall rating of "A" or better, or is pre-refunded

Future Strategies

- Redeploy investment cash flows and PPP loan forgiveness payments into the securities portfolio while balancing price risk and yield
- Focused on transactions to reduce extension risk, shorten duration, and improve yield

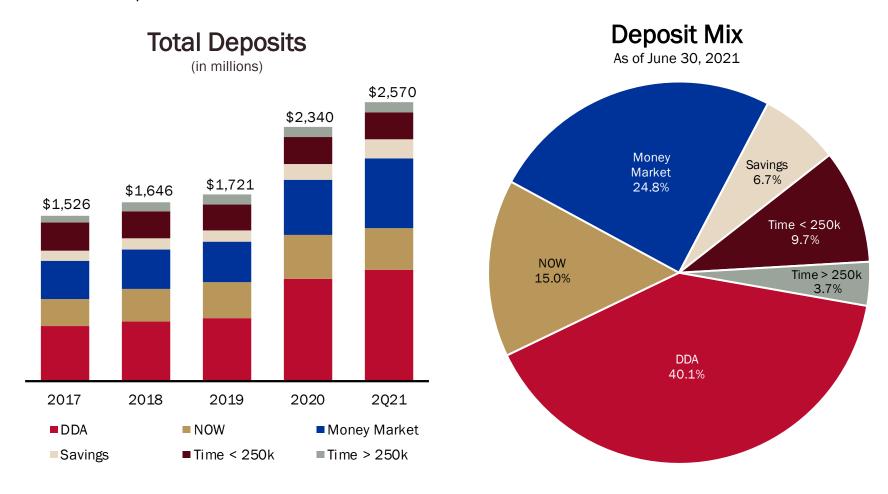


Securities

Attractive Core Deposit Base



- Deposits increased \$54.3 million, or 2.2%, in 2Q21 due to customers maintaining higher deposit balances
- Cost of deposits was 0.22% for 2Q21; down from 1Q21 due to an eight bp decrease in the rate on interestbearing deposits
- No brokered deposits

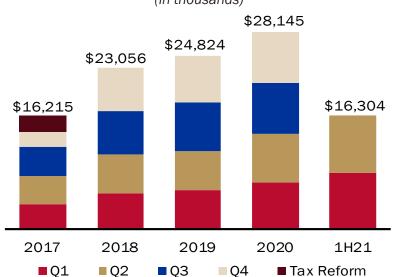


Profitability Trends

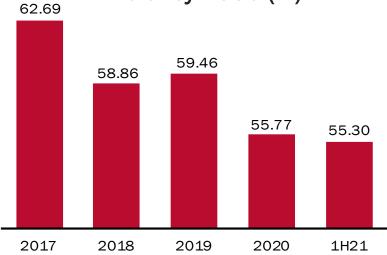


Net Income¹

(in thousands)

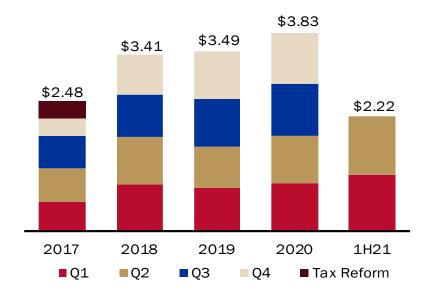


Efficiency Ratio (%)

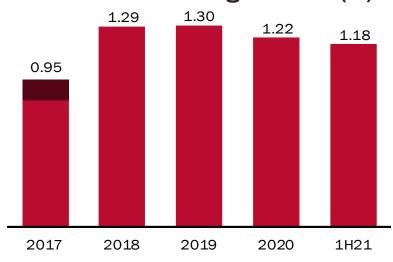


¹ 2017 adjusted for \$2.2 million write-down of deferred tax assets associated with changes in tax legislation ² 2017 EPS data adjusted for 2-for-1 stock split with a record date of October 1, 2018

Earnings Per Share (Diluted)^{1,2}



Return on Average Assets (%)¹



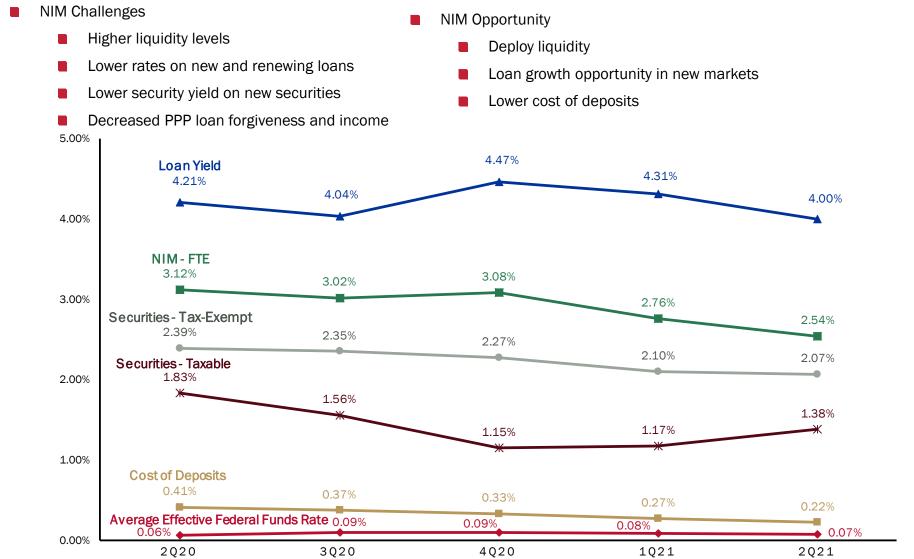
■ Tax Reform

■ Total

Net Interest Margin FTE (2Q21 vs. 1Q21)



- NIM FTE decreased 22 bps to 2.54% for 2Q21
- NIM decreased due to lower PPP loan income, lower interest rates on new and renewing non-PPP loans, and having high levels of low-yielding short-term liquid assets
- The high level of liquidity had a 70 bp negative impact to the 2Q21 NIM



Loan Yield and Net Interest Ratios Excluding PPP Loans¹ (2Q21) RED RIVER BANCSHARES, INC.



- Non-PPP loan income = \$15.3 million yielding 4.01% for the three months ended June 30, 2021
- Excluding PPP loans, NIM FTE decreased 5 bps to 2.48%¹

	20	Q21	1021			
		Excluding	ı	Excluding		
Ratios	Actual	PPP Loans ¹	Actual P	PP Loans ¹		
Loan Yield	4.00%	4.01%	4.31%	4.05%		
Net Interest Spread	2.32%	2.27%	2.50%	2.28%		
NIM	2.48%	2.42%	2.69%	2.47%		
NIM FTE	2.54%	2.48%	2.76%	2.53%		

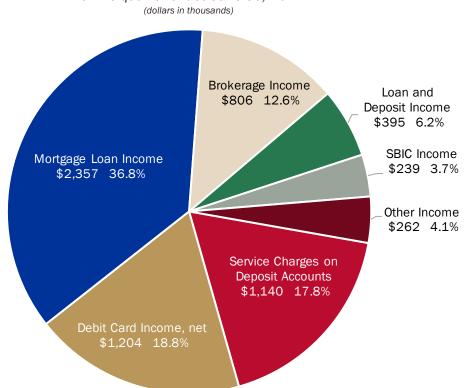
Noninterest Income (2Q21 vs. 1Q21)



- Noninterest income decreased \$372,000 to \$6.4 million for 2Q21
- Mortgage income decreased \$525,000 to \$2.4 million for 2Q21 due to reduced mortgage loan demand
- Debit card income, net increased \$158,000 to \$1.2 million for 2Q21 due to an increased number of debit card transactions
- Brokerage income decreased \$28,000 to \$806,000 for 2Q21
 - Assets under management = \$735.1 million

Noninterest Income

For the quarter ended June 30, 2021

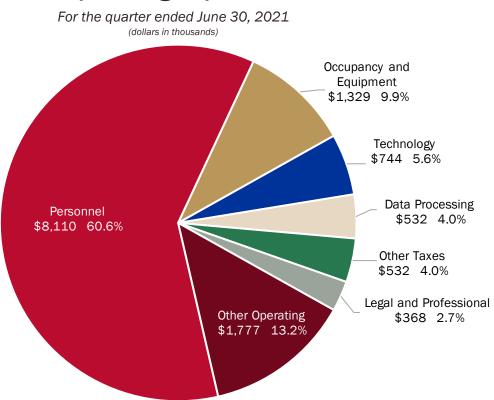


Operating Expenses (2Q21 vs. 1Q21)



- Operating expenses increased \$229,000 to \$13.4 million for 2Q21
- Personnel expenses increased \$89,000 to \$8.1 million for 2Q21, primarily due to annual merit increases effective April 2021
- Data processing expense increased \$147,000 to \$532,000 for 2Q21 due to receipt of a \$173,000 nonrecurring refund from data processing center in 1Q21
- Technology expenses increased \$79,000 to \$744,000 for 2Q21 due to business continuity planning and implementation of a new loan system

Operating Expenses



Strategic Outlook

- Disciplined focus on personal, relationship banking and building shareholder value
- Prudently deploy excess liquidity in loans and securities
- Continue building a strong, Louisiana-based, super-community bank
- Open new Lafayette banking center and continue to expand market share in newer South Louisiana markets
- Monitor markets for opportunity for organic growth or key acquisitions
- Seek to take advantage of disruption in the marketplace due to mergers and acquisitions and branch closures/limited service by larger national and regional banks
- Continue to expand mortgage operations and investments division across markets
- Monitor asset quality trends and maintain appropriate level of allowance for loan losses
- Continue to build out digital offerings as needed in order to serve our target customer base
- Disciplined capital management via dividends and stock repurchase plans



Summary

Record-high quarterly net income of \$8.2 million

Diversified loan portfolio with solid asset quality and allowance

High liquidity levels with opportunity to deploy into loans and securities

Well capitalized with 10.13% leverage ratio as of June 30, 2021

Consistent returns through June 30, 2021, with YTD ROA = 1.18% and YTD ROE = 11.38%



RED RIVER BANCSHARES, INC.

APPENDIX

Non-GAAP Reconciliation



(dollars in thousands, except per share data)	As of June 30, 2021		As of March 31, 2021		As of December 31, 2020		As of June 30, 2020	
Tangible common equity								
Total stockholders' equity	\$	292,924	\$	284,911	\$	285,478	\$	271,117
Adjustments:								
Intangible assets		(1,546)		(1,546)		(1,546)		(1,546)
Total tangible common equity (non-GAAP)	\$	291,378	\$	283,365	\$	283,932	\$	269,571
Common shares outstanding		7,284,994		7,306,747		7,325,333		7,322,532
Book value per common share	\$	40.21	\$	38.99	\$	38.97	\$	37.03
Tangible book value per common share (non-GAAP)	\$	40.00	\$	38.78	\$	38.76	\$	36.81
Tangible assets								
Total assets	\$	2,878,476	\$	2,820,672	\$	2,642,634	\$	2,361,866
Adjustments:								
Intangible assets		(1,546)		(1,546)		(1,546)		(1,546)
Total tangible assets (non-GAAP)	\$	2,876,930	\$	2,819,126	\$	2,641,088	\$	2,360,320
Total stockholders' equity to assets		10.18%		10.10%		10.80%		11.48%
Tangible common equity to tangible assets (non-GAAP)		10.13%		10.05%		10.75%		11.42%

Non-GAAP Reconciliation



(dollars in thousands)	As of June 30, 2021		As of March 31, 2021		As of December 31, 2020		As of June 30, 2020	
Non-PPP loans HFI								
Loans HFI	\$	1,600,388	\$	1,602,086	\$	1,588,446	\$	1,615,298
Adjustments:								
PPP loans, net		(82,972)		(119,358)		(118,447)		(192,655)
Non-PPP loans HFI (non-GAAP)	\$	1,517,416	\$	1,482,728	\$	1,469,999	\$	1,422,643
Assets excluding PPP loans, net								
Assets	\$	2,878,476	\$	2,820,672	\$	2,642,634	\$	2,361,866
Adjustments:								
PPP loans, net		(82,972)		(119,358)		(118,447)		(192,655)
Assets excluding PPP loans, net (non-GAAP)	\$	2,795,504	\$	2,701,314	\$	2,524,187	\$	2,169,211
Allowance for loan losses	\$	19,460	\$	19,377	\$	17,951	\$	14,882
Deposits	\$	2,569,599	\$	2,515,275	\$	2,340,360	\$	2,069,322
Loans HFI to deposits ratio		62.28%		63.69%		67.87%		78.06%
Non-PPP loans HFI to deposits ratio (non-GAAP)		59.05%		58.95%		62.81%		68.75%
Allowance for loans losses to loans HFI		1.22%		1.21%		1.13%		0.92%
Allowance for loans losses to non-PPP loans HFI (non-GAAP)		1.28%		1.31%		1.22%		1.05%