# <> BankOZK 

MANAGEMENT COMMENTS<br>FOR THE SECOND QUARTER<br>\& FIRST SIX MONTHS OF 2020

JULY 23, 2020

This presentation and other communications by Bank OZK (the "Bank") include certain "forward-looking statements" regarding the Bank's plans, expectations, thoughts, beliefs, estimates, goals and outlook for the future that are intended to be covered by the Private Securities Litigation Reform Act of 1995. Forward-looking statements are based on management's expectations as well as certain assumptions and estimates made by, and information available to, management at the time. Those statements are not guarantees of future results or performance and are subject to certain known and unknown risks, uncertainties and other factors that may cause actual results to differ materially from those expressed in, or implied by, such forward-looking statements. These risks, uncertainties and other factors include, but are not limited to: potential delays or other problems implementing the Bank's growth, expansion and acquisition strategies, including delays in identifying satisfactory sites, hiring or retaining qualified personnel, obtaining regulatory or other approvals, obtaining permits and designing, constructing and opening new offices, relocating, selling or closing existing offices; the ability to enter into and/or close additional acquisitions; the availability of and access to capital; possible downgrades in the Bank's credit ratings or outlook which could increase the costs or availability of funding from capital markets; the ability to attract new or retain existing or acquired deposits or to retain or grow loans, including growth from unfunded closed loans; the ability to generate future revenue growth or to control future growth in non-interest expense; interest rate fluctuations, including changes in the yield curve between shortterm and long-term interest rates or changes in the relative relationships of various interest rate indices; the potential impact of the proposed phase-out of LIBOR or other changes involving LIBOR; competitive factors and pricing pressures, including their effect on the Bank's net interest margin or core spread; general economic, unemployment, credit market and real estate market conditions, and the effect of such conditions on the creditworthiness of borrowers, collateral values, the value of investment securities and asset recovery values; changes in legal, financial and/or regulatory requirements; recently enacted and potential legislation and regulatory actions and the costs and expenses to comply with new and/or existing legis/ation and regulatory actions, including those in response to the coronavirus (COVID-19) pandemic such as the Coronavirus Aid, Relief and Economic Security Act and any similar or related rules and regulations; changes in U.S. government monetary and fiscal policy; the ability to keep pace with technological changes, including changes regarding maintaining cybersecurity; FDIC special assessments or changes to regular assessments; the impact of failure in, or breach of, our operational or security systems or infrastructure, or those of third parties with whom we do business, including as a result of cyber-attacks or an increase in the incidence or severity of fraud, illegal payments, security breaches or other illegal acts impacting the Bank or its customers; natural disasters or acts of war or terrorism; the adverse effects of the ongoing global COVID-19 pandemic, including the magnitude and duration of the pandemic and actions taken to contain or treat COVID-19, on the Bank, the Bank's customers, the global economy and financial markets; international or political instability; impairment of our goodwill or other intangible assets; adoption of new accounting standards, including the effects from the adoption of the current expected credit loss ("CECL") model on January 1, 2020, or changes in existing standards; and adverse results (including costs, fines, reputational harm and/or other negative effects) from current or future litigation, regulatory examinations or other legal and/or regulatory actions or rulings as well as other factors identified in this communication or as detailed from time to time in our public filings, including those factors described in the disclosures under the headings "Forward-Looking Information" and "Item 1A. Risk Factors" in our most recent Annual Report on Form 10-K for the year ended December 31, 2019 and our quarterly reports on Form 10-Q. Should one or more of the foregoing risks materialize, or should underlying assumptions prove incorrect, actual results or outcomes may vary materially from those projected in, or implied by, such forward-looking statements. The Bank disclaims any obligation to update or revise any forward-looking statements based on the occurrence of future events, the receipt of new information or otherwise.

## Summary

We are pleased to report our results for the second quarter of 2020. The COVID-19 pandemic was a significant factor throughout the quarter, but our results reflect solid fundamental performance and include a number of significant achievements. Our people demonstrated that they are among the best in the industry throughout the quarter and continued to assist our customers during these trying times. We couldn't be more proud of them and thankful for every one of their efforts. Some of our accomplishments and highlights of the quarter just ended are as follows:

- Our ongoing focus on asset quality showed very well in the current environment as demonstrated by our annualized net charge-off ratio for the second quarter of 2020 of $0.05 \%$ for non-purchased loans (loans we originated). Our June 30, 2020 ratios of non-performing non-purchased loans to total non-purchased loans and non-performing assets to total assets ${ }^{1}$ were just $0.18 \%$ and $0.19 \%$, respectively.
- We achieved total loan growth of $\$ 1.08$ billion in the second quarter, despite seeing continued payoffs in our Real Estate Specialties Group ("RESG") and purchased loan portfolios, while also increasing our onbalance sheet liquidity by increasing cash and cash equivalents by $\$ 298$ million and increasing our investment securities portfolio by $\$ 483$ million.
- Our commitment to our customers and communities, combined with our reputation for strength, stability and service, allowed us to achieve a record $\$ 1.9$ billion of organic deposit growth during the quarter.
- Our balance sheet strength continues to be industry leading. As of March 31, 2020, we had the highest Tier-1 Leverage Capital Ratio ("Leverage Ratio") among the 100 largest U.S. banks ${ }^{2}$. At June 30, 2020, our Leverage Ratio was again very strong at $13.5 \%$, which is over 2.5 times the Basel III Leverage Ratio required to be considered "well-capitalized." This positions us well to navigate the current economic environment and to capitalize on future opportunities.
- Our net interest income for the quarter was $\$ 216.6$ million, sequentially an increase of $\$ 6.8$ million, or $3.3 \%$, from the first quarter of 2020. This reverses what has recently been a declining trend in net interest income, and is a result of both our strong loan origination volume and slower loan repayments.
- Subsequent to June 30, 2020, we announced three purchase and assumption ("P\&A") agreements to sell our four branches in Alabama and South Carolina. As the Bank has grown in size and complexity, it has become more difficult to efficiently operate in Alabama and South Carolina with just two branches in each state.

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## Allowance for Credit Losses ("ACL") and Current Expected Credit Losses ("CECL")

Our total provision expense for the quarter just ended was $\$ 72.0$ million, including $\$ 81.4$ million related to our allowance for loan losses ("ALL") for outstanding loans and a $\$ 9.4$ million reduction of our reserve for potential losses on unfunded loan commitments. Similar to challenges being felt across the banking industry, this was the second consecutive quarter in which our provision expense has been elevated due to the actual and expected economic impact of the COVID-19 pandemic. As of June 30, 2020, our ALL for outstanding loans was $\$ 306.2$ million, or $1.59 \%$ of total outstanding loans, and our reserve for potential losses on unfunded loan commitments was $\$ 68.3$ million, or $0.60 \%$ of unfunded loan commitments, bringing our total ACL, which includes the ALL and the reserve for potential losses in our unfunded loans commitments, to $\$ 374.5$ million.

The calculations of our provision expense for the second quarter of 2020 and our total ACL at June 30, 2020 were based on a number of key estimates, assumptions and economic forecasts. We utilized several economic forecasts provided by Moody's, including their baseline forecast that was updated on July 7, 2020 and certain of their other economic scenarios, including forecasts with both more and less severe outcomes than their baseline forecast. We primarily relied on Moody's baseline forecast, but also increased our weighting to the more severe scenario this quarter as compared to last quarter given the higher reported COVID-19 cases as the quarter ended. We also included certain adjustments to increase our ACL to capture items that we thought were not fully reflected in the various economic forecasts we utilized and our modeled results.

The current situation surrounding the COVID-19 pandemic continues to evolve, and the ultimate depth and duration of resulting economic impacts are not yet fully known. We believe we have been appropriate in our ACL build over the first two quarters of 2020, but, if economic conditions deteriorate further relative to our underlying assumptions as of June 30, 2020, then our provision expense in future quarters may again be unusually large. If future economic conditions align with our projections, then our provision expense in future quarters should primarily reflect provision expense needed to cover loan growth. If economic conditions improve relative to our projections, then our provision expense in some future quarters could be zero or negative.

## Profitability and Earnings Metrics

In addition to our unusually large provision expense related to the COVID-19 pandemic, our net income for the second quarter of 2020 was also significantly impacted by the Federal Reserve's ("Fed's") quick actions in March in cutting the Fed funds target rate to near zero. This caused our loan yields to drop much faster than we could adjust deposit rates, adversely impacting our net interest margin. Because these changes in the Fed funds target rate occurred late in the first quarter, the impact was not fully reflected until the second quarter of 2020.

Net income for the second quarter of 2020 was $\$ 50.3$ million, a $54.5 \%$ decrease from $\$ 110.5$ million for the second quarter of 2019, but a $323.6 \%$ increase from $\$ 11.9$ million for the first quarter of 2020. Diluted earnings per common share for the second quarter of 2020 were $\$ 0.39$, a $54.7 \%$ decrease from $\$ 0.86$ for the second quarter of 2019, but a $333.3 \%$ increase from $\$ 0.09$ for the first quarter of 2020 . For the six months ended June 30,2020 , net income was $\$ 62.1$ million, a $71.9 \%$ decrease from $\$ 221.2$ million for the first six months of 2019. Diluted earnings per common share for the first six months of 2020 were $\$ 0.48$, a $71.9 \%$ decrease from $\$ 1.71$ for the first six months of 2019.

Our annualized return on average assets was $0.78 \%$ for the second quarter of 2020 compared to $1.95 \%$ in the second quarter of 2019. Our annualized returns on average common stockholders' equity and average tangible common stockholders' equity ${ }^{3}$ for the second quarter of 2020 were $4.92 \%$ and $5.89 \%$, respectively, compared to $11.29 \%$ and $13.70 \%$, respectively, for the second quarter of 2019. Our annualized returns on average assets, average common stockholders' equity and average tangible common stockholders' equity for the first six months of 2020 were $0.50 \%, 3.04 \%$ and $3.64 \%$, respectively, compared to $1.97 \%, 11.52 \%$ and $14.04 \%$, respectively, for the first six months of 2019.

## Net Interest Income

Net interest income is our largest category of revenue. It is affected by many factors, including our volume and mix of earning assets; our volume and mix of deposits and other liabilities; our net interest margin; our core spread, which is how we describe the difference between our yield on non-purchased loans and our cost of interest-bearing deposits ("COIBD"); and other factors.

All things considered, net interest income in the second quarter of 2020 held up reasonably well. Net interest income was $\$ 216.6$ million, a decrease of $3.5 \%$ from $\$ 224.5$ million in the second quarter of 2019. Net interest income for the first six months of 2020 was $\$ 426.4$ million, a decrease of $5.3 \%$ from $\$ 450.4$ million in the first six months of 2019. However, net interest income for the quarter just ended increased $\$ 6.8$ million, or $3.3 \%$, from the first quarter of 2020, reversing what has recently been a declining trend in net interest income.

[^1]Figure 1 shows our net interest income for the last nine quarters. Growth of our net interest income in recent years has been challenging due to a number of factors, including the large volume of loan repayments and paydowns, intense competition for loans and deposits, and declining interest rates - all resulting in our yield on loans declining faster than our interest rates on deposits. We are encouraged that some of those factors began to moderate or reverse in the quarter just ended, including the fact that we achieved a strong volume of loan originations at better spreads in the quarter just ended and had slower loan repayments.

Figure 1: Quarterly Net Interest Income - Last Nine Quarters


We are cautiously optimistic regarding the potential to improve our net interest margin and core spread in coming quarters. Specifically, we expect we can continue to adjust some of our deposit rates downward to align more closely with the reductions already incurred in our loan yields. Figure 2 shows our volume and average interest rates on time deposits maturing over the next four quarters and thereafter compared to our results for new and renewed time deposits in the month of June 2020.

During the second quarter of 2020, we retained approximately $90 \%$ of our consumer time deposits that matured at approximately 100

Figure 2: Time Deposit Maturity Schedule

| (\$ millions) | Time Deposits |  | Wtd. Avg. Rate at 6/30/2020 |
| :---: | :---: | :---: | :---: |
| 3Q20 | \$ | 2,676 | 1.78\% |
| 4Q20 |  | 2,183 | 1.61\% |
| 1Q21 |  | 1,370 | 1.34\% |
| 2Q21 |  | 2,296 | 1.23\% |
| 3Q21 \& Beyond |  | 1,054 | 1.09\% |
| Total | \$ | 9,579 | 1.47\% |
| New and Renewed | \$ | 795 | 1.00\% |
| Time Deposits in June 2020 |  |  |  | bps, on average, below the previously paid average rate. We also renewed brokered deposits at rates significantly below rates previously paid. As a result, during the quarter just ended, our balance of time deposits increased by $\$ 1.24$ billion, while our weighted average rate for all outstanding time deposits at June 30, 2020 declined by 39 bps from March 31, 2020.

Additionally, our spreads on many newly originated loans are now wider compared to the relevant indexes (e.g., LIBOR) than during 2019. Successfully continuing to both lower our COIBD and achieve wider spreads on newly originated loans could go a long way to reversing the recent declining trend in our net interest margin and core spread. Of course, in the case of most newly originated construction loans, the benefit of the wider spreads we are getting may not be realized until those loans begin to fund in future quarters or years.

## Average Earning Assets - Volume and Mix

Our average earning assets for the quarter just ended totaled $\$ 23.5$ billion, a $15.4 \%$ increase from $\$ 20.3$ billion for the second quarter of 2019. Average earning assets were $\$ 22.5$ billion for the first six months of 2020, a $10.4 \%$ increase from $\$ 20.3$ billion for the first six months of 2019.

## Total Loans

During the quarter just ended, our outstanding balance of total loans increased $\$ 1.08$ billion from March 31, 2020, or $5.9 \%$ not annualized, as illustrated in Figure 3. For the first six months of 2020, our outstanding balance of total loans increased $\$ 1.78$ billion, or $10.1 \%$ not annualized.

Figure 3: Total Loan Balances and Yields - Last Nine Quarters


Our loan growth may vary widely quarter-to-quarter, particularly due to uncertainty surrounding current economic conditions. We expect our RESG to be the largest contributor to 2020 total loan growth, and we expect our various Community Banking teams to be secondary contributors. Our Indirect RV \& Marine portfolio is expected to continue to shrink in 2020. In addition, our purchased loan portfolio is expected to continue to pay down.

## Non-purchased Loans

Non-purchased loans, which are all loans excluding the remaining loans from our 15 acquisitions, accounted for 94.1\% of our average total loans and $76.5 \%$ of our average earning assets in the quarter just ended. During the quarter, our outstanding balance of non-purchased loans increased $\$ 1.22$ billion, or $7.1 \%$ not annualized, as illustrated in Figure 4. For the first six months of 2020, our outstanding balance of non-purchased loans increased \$2.02 billion, or $12.5 \%$ not annualized.

Figure 4: Non-Purchased Loan Balances and Yields - Last Nine Quarters


RESG accounted for $59 \%$ of the funded balance of non-purchased loans as of June 30, 2020. RESG's funded balance of non-purchased loans increased $\$ 0.78$ billion in the second quarter and increased $\$ 1.37$ billion during the first six months of 2020. Figures 5 and 6, respectively, reflect the changes in the funded balance of RESG loans for the second quarter and first six months of 2020.

Figure 5: Activity in RESG Funded Balances - 2Q20 (\$ billions)


Figure 6: Activity in RESG Funded Balances - December 31, 2019 vs. June 30, 2020 (\$ billions)


Figure 7 shows RESG's quarterly loan repayments for each of the last 18 quarters. In recent years, our growth in non-purchased loans has been limited by, among other factors, the high level of RESG loan repayments, including a record annual level of repayments in 2019. RESG loan repayments were $\$ 0.69$ billion in the quarter just ended, below the quarterly repayment volume experienced over the previous 12 quarters. RESG loan repayments for the first six months of 2020 were $\$ 1.69$ billion. We expect RESG loan repayments to (i) remain significant in 2020

Figure 7: RESG Quarterly Loan Repayments (\$ billions)

|  | Q1 | Q2 | Q3 | Q4 | Total $^{*}$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| FY2016 | $\$ 0.21$ | $\$ 0.41$ | $\$ 0.69$ | $\$ 0.48$ | $\$ 1.79$ |
| FY2017 | $\$ 0.57$ | $\$ 0.98$ | $\$ 0.87$ | $\$ 1.45$ | $\$ 3.86$ |
| FY2018 | $\$ 0.79$ | $\$ 1.40$ | $\$ 1.52$ | $\$ 1.11$ | $\$ 4.82$ |
| FY2019 | $\$ 1.13$ | $\$ 1.54$ | $\$ 1.34$ | $\$ 1.66$ | $\$ 5.67$ |
| FY2020 | $\$ 1.00$ | $\$ 0.69$ |  |  | $\$ 1.69$ |
| *6M20 Not Annualized |  |  |  |  |  | due to property sales and refinancing activity, (ii) be more heavily weighted toward the fourth quarter of the year, but (iii) be less than the record level of repayments in 2019. The level of repayments may vary substantially from quarter-to-quarter and may have an outsized impact in one or more quarters.

Construction delays are one factor affecting the volume and timing of RESG loan repayments in 2020. As a result of shelter-in-place orders which have been in effect in many U.S. cities during much of the second quarter, construction was temporarily delayed on many projects RESG is financing. While these orders have delayed the completion of such projects and their ultimate sale or refinancing, we do not presently view this as a significant issue. By the end of the second quarter, construction and development activity had returned to normal or near normal levels on most of the projects RESG is financing. We are relatively indifferent as to whether a project completes on its original schedule or months later, unless there are delivery date requirements in sales or lease contracts which would allow those contracts to be cancelled due to delayed completion. Typically our loans have sufficient cushions in the timelines to allow for such moderate, or even longer, construction delays. Likewise, project budgets usually have sufficient contingency reserves to cover the additional interest and other carry costs resulting from moderate delays. On the positive side, project delays should allow us to earn additional interest on our loans as the balances will be outstanding somewhat longer.

Recent disruptions in financial markets are another factor affecting the volume and timing of RESG loan repayments in 2020. With the onset of the COVID-19 pandemic, some bridge and permanent lenders (which would typically provide our sponsors much higher leverage and lower rates and pay off our loans soon after completion of construction) pulled back from the market. We view this as mostly positive, as it affords us an opportunity to continue to maintain many good-yielding, high-quality, low-leverage loans in our portfolio for additional months or quarters. We have recently seen signs that some of these bridge and permanent lenders are easing back into the market, and we expect others to return when there is greater clarity about economic conditions. For example, in the first 22 calendar days of July, we had seven RESG loans either pay off through sales or refinance with permanent or bridge lenders as shown in Figure 8. In the meantime, we are benefitting from the earnings on increased loan balances.

Figure 8: RESG Repayment Activity from July 1, 2020 through July 22, 2020

| Property Type | MSA | Total Commitment |  |  |  | Source of Repayment |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Maximum |  | maining @ 6/30/20 |  |
| Condo | Miami | \$ | 53,568,000 | \$ | 2,437,704 | sell-out |
| Hotel | Orlando |  | 19,580,000 |  | 1,067 | other |
| Condo | Miami |  | 112,100,000 |  | 20,142,305 | sell-out |
| Multifamily | Boulder, CO |  | 42,250,000 |  | 42,250,000 | refi-3rd-party |
| Land | Miami |  | 9,420,000 |  | 8,949,000 | sale |
| Multifamily | Denver |  | 58,627,100 |  | 58,356,737 | refi-3rd-party |
| Multifamily | Portland, OR |  | 36,500,000 |  | 35,875,000 | refi-3rd-party |
|  | Total | \$ | 332,045,100 | \$ | 168,011,813 |  |

Figure 9 illustrates the cadence of RESG loan originations and repayments. It shows the amount of each year's originations which have been repaid and which remain as outstanding commitments, both funded and unfunded.

Figure 9: RESG Origination and Repayment Trends by Year of Origination (Total Commitment)


* Amounts paid down are not shown for pre-2013 originations

Figure 10 shows RESG's quarterly loan originations for each of the last 18 quarters. RESG loan originations for the second quarter and first six months of 2020 were $\$ 1.67$ billion and $\$ 3.43$ billion, respectively. Our focus has been, and will continue to be, on maintaining our credit quality and return standards, even if maintaining those standards affects our origination volume and loan growth.

Even though some sponsors have elected to pause

Figure 10: RESG Quarterly Loan Originations (\$ billions)

|  | Q1 | Q2 | Q3 | Q4 | Total $^{*}$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| FY2016 | $\$ 1.81$ | $\$ 1.98$ | $\$ 1.79$ | $\$ 2.56$ | $\$ 8.14$ |
| FY2017 | $\$ 2.30$ | $\$ 2.04$ | $\$ 2.21$ | $\$ 2.56$ | $\$ 9.11$ |
| FY2018 | $\$ 1.00$ | $\$ 1.19$ | $\$ 1.47$ | $\$ 1.08$ | $\$ 4.74$ |
| FY2019 | $\$ 1.86$ | $\$ 1.15$ | $\$ 2.03$ | $\$ 1.44$ | $\$ 6.48$ |
| FY2020 | $\$ 1.76$ | $\$ 1.67$ |  |  | $\$ 3.43$ |
| *6M20 Not Annualized |  |  |  |  |  | commencement of new projects until future conditions clarify, our RESG pipeline of potential originations remains favorable for the third quarter of 2020. RESG's origination volume may vary significantly from quarter-to-quarter and may be impacted by economic conditions, competition or other factors. RESG originations may not be as robust in the second half of 2020 as in the first half.

At June 30, 2020, RESG accounted for $90 \%$ of our $\$ 11.4$ billion of unfunded balance of loans already closed. Figures 11 and 12, respectively, reflect the changes in the unfunded balance of our loans already closed, both RESG and others, for the second quarter and first six months of 2020. The total unfunded balance increased $\$ 0.1$ billion during the quarter just ended after being unchanged in the first quarter of 2020. Future quarterly increases or decreases in this unfunded balance will vary based on a variety of factors.

Figure 11: Activity in Unfunded Balances - 2Q20 (\$ billions)


Figure 12: Activity in Unfunded Balances - December 31, 2019 vs. June 30, 2020 (\$ billions)


## Purchased Loans

Purchased loans, which are the remaining loans from our 15 acquisitions, accounted for $5.9 \%$ of average total loans and $4.8 \%$ of our average earning assets in the quarter just ended. During the quarter, our purchased loan portfolio decreased $\$ 0.13$ billion, or $11.2 \%$ not annualized, to $\$ 1.06$ billion at June 30,2020 . For the first six months of 2020, our purchased loan portfolio decreased by $\$ 0.24$ billion, or $18.7 \%$ not annualized. Purchased loan runoff will continue to be a headwind to overall growth. Figure 13 shows our recent purchased loan portfolio trends.

Figure 13: Purchased Loan Balances and Yields - Last Nine Quarters


## Investment Securities

During the second quarter and first six months of 2020 our investment securities portfolio increased \$0.48 billion and $\$ 1.02$ billion, respectively, as illustrated in Figure 14. Late in the first quarter of 2020, we were able to capitalize on market disruptions to purchase a number of high quality, short-term municipal bonds at very favorable yields. That market opportunity passed quickly. During the second quarter, our liquidity position continued to grow, and we continued to purchase high-quality, very short-term securities, although the rates were much less attractive than we achieved on our opportunistic purchases in the first quarter. We may increase or decrease our investment securities portfolio in future quarters, based on prevailing market conditions, including our ability to make additional purchases or sales at what we believe to be favorable prices, and other factors.

Figure 14: Investment Portfolio Loan Balances and Yields - Last Nine Quarters


[^2]
## Net Interest Margin

Our net interest margin was 3.74\% for the quarter just ended, down 71 bps from the second quarter of 2019 and down 22 bps from the first quarter of 2020. The Fed's substantial and rapid cuts in the Fed funds target rate in the first quarter of 2020 caused our loan yields to drop much more rapidly than we have been able to adjust our deposit rates so far. We expect it will take us several more quarters to adjust our deposit rates downward to more closely align with the reduction in loan yields. In addition, throughout 2020, we have continued to hold more liquidity in the form of cash balances and very short-term securities, and this liquidity build has had a negative impact on our net interest margin because of both the increased combined volume of cash and securities and their relatively low yields.

## Non-purchased Loan Yield

Our yield on non-purchased loans was $5.22 \%$ for the quarter just ended, a decrease of 115 bps from the second quarter of 2019 and 43 bps from the first quarter of 2020. Our yield on non-purchased loans was $5.42 \%$ for the first six months of 2020, a decline of 99 bps from the first six months of 2019. During the quarter just ended, our average outstanding balance of loans originated under the Small Business Administration's Paycheck Protection Program ("PPP") was $\$ 0.37$ billion, and the total balance at June 30,2020 was $\$ 0.46$ billion. Such PPP loans have an interest rate of $1 \%$. We are accreting the fees associated with these loans into income over the life of the loans, resulting in a total effective annualized yield on such loans of approximately $2.8 \%$ during the quarter just ended, which was negligibly dilutive to our net interest margin.

As shown in Figure 15, our yield on non-purchased loans generally tended to increase as the Federal Reserve increased the Fed funds target rate. More recently, as shown in Figure 15, decreases in the Fed funds target rate have significantly contributed to our decreasing yield on non-purchased loans.

Figure 15: Trends in Non-purchased Loan Yield, COIBD and Core Spread


## Variable Rate Loans

At June 30, 2020, $75 \%$ of our funded balance of non-purchased loans and $37 \%$ of our funded balance of purchased Ioans had variable rates.

As shown in Figure 16, at June 30, 2020, $78.7 \%$ of our total funded balance of variable rate loans were tied to 1month LIBOR, $2.2 \%$ were tied to 3 -month LIBOR and $17.1 \%$ were tied to WSJ Prime.

Figure 16: Summary of Funded Balance of Variable Rate Loan Indexes as of June 30, 2020

| $\%$ <br> of Variable Rate Non-Purchased <br> Loan Portfolio Tied to Index |  |
| :--- | ---: |
| 1-Month LIBOR | $80.5 \%$ |
| 3-Month LIBOR | $2.2 \%$ |
| WSJ PRIME | $16.0 \%$ |
| Other | $1.3 \%$ |


| $\%$ of Variable Rate Purchased  <br> Loan Portfolio Tied to Index  |  |
| :--- | ---: |
| 1-Month LIBOR | $18.6 \%$ |
| 3-Month LIBOR | $0.0 \%$ |
| WSJ PRIME | $54.4 \%$ |
| Other | $27.0 \%$ |


| \% of Variable Rate Total Loan Portfolio Tied to Index |  |
| :---: | :---: |
| 1-Month LIBOR | 78.7\% |
| 3-Month LIBOR | 2.2\% |
| WSJ PRIME | 17.1\% |
| Other | 2.0\% |

At June 30, 2020, $98 \%$ of our funded variable rate total loans (non-purchased and purchased) had floor rates. As of June $30,2020,92 \%$ of the funded balance of total loans in our variable rate loan portfolio were at their floors, and $94 \%$ of the total commitment of variable rate loans were at their floors. Figure 17 illustrates the volume of our funded balance and our total commitments, respectively, of total variable rate loans that would be at their floors with future moves, either up or down, in interest rates.

Figure 17: Impact of Floors in Variable Rate Loans (Funded Balance and Total Commitment) as of June 30, 2020


As previously shown in Figure 14, in the second quarter of 2020, the yield on our investment portfolio was 2.41\%, on a fully taxable equivalent ("FTE") basis, a 32 bps decrease from the second quarter of 2019, and a 29 basis point decrease from the first quarter of 2020. Based on our purchases in the quarter just ended, which resulted in an increase in the outstanding balances of our securities portfolio and a reduction in the average yield, we estimate the tax equivalent yield on our portfolio for the third quarter of 2020 will be between approximately $2.05 \%$ and 2.15\%. Of course, additional purchases, unexpected calls or repayments and a variety of other factors may cause our actual results to differ materially from this expected range.

## Core Spread

From the fourth quarter of 2015 through the second quarter of 2019, the Federal Reserve increased the Fed funds target rate nine times for a total of 225 bps . These actions increased our yield on variable rate loans and newly originated loans, and increased our COIBD and cost of borrowings. During that period, our yield on non-purchased loans increased 141 bps, substantially offsetting the 145 basis point increase in our COIBD.

In the last four quarters, the Federal Reserve completely reversed course and decreased the Fed funds target rate a total of 225 bps, including an unanticipated 150 bps in March 2020 in response to the pandemic. As a result, our Ioan yields have declined more quickly than we could lower our COIBD so far during 2020, resulting in reductions in both our net interest margin and core spread. For example, our core spread decreased seven bps in the quarter just ended even though our COIBD decreased 36 bps. We expect our COIBD will continue to decrease throughout the second half of 2020 and well into the first half of 2021, which we believe will allow us over time to more closely align the reduction of our COIBD with the recent reduction in loan yields.

## Net Interest Margin

Despite the recent declining trend, we continue to perform well versus the industry on net interest margin, as shown in Figure 18. As discussed previously, we are cautiously optimistic regarding the potential to improve our net interest margin and core spread in coming quarters.

Figure 18: Quarterly Net Interest Margin (\%) - Last Nine Quarters


[^3]
## Non-interest Income

Non-interest income for the second quarter of 2020 was $\$ 21.6$ million, an $18.8 \%$ decrease from $\$ 26.6$ million for the second quarter of 2019. For the first six months of 2020, non-interest income was $\$ 49.3$ million, a $2.8 \%$ decrease from $\$ 50.7$ million for the first six months of 2019 . The COVID-19 pandemic has significantly changed customer activity which reduced non-interest income in the quarter just ended, including income from service charges on deposit accounts. Figures 19 and 20, respectively, summarize non-interest income for the most recent nine quarters and year-over-year trends for the second quarter and first six months of 2020.

Figure 19: Quarterly Trends in Non-interest Income (\$ thousands)

|  | For the Three Months Ended |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6/30/2018 |  | 9/30/2018 |  | 12/31/2018 |  | 3/31/2019 |  | 6/30/2019 |  | 9/30/2019 |  | 12/31/2019 |  | 3/31/2020 |  | 6/30/2020 |  |
| Service charges on deposit accounts | \$ | 9,704 | \$ | 9,730 | \$ | 10,585 | \$ | 9,722 | \$ | 10,291 | \$ | 10,827 | \$ | 10,933 | \$ | 10,009 | \$ | 8,281 |
| Trust income |  | 1,591 |  | 1,730 |  | 1,821 |  | 1,730 |  | 1,839 |  | 1,975 |  | 2,010 |  | 1,939 |  | 1,759 |
| BOLI income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Increase in cash surrender value |  | 5,259 |  | 5,321 |  | 5,269 |  | 5,162 |  | 5,178 |  | 5,208 |  | 5,167 |  | 5,067 |  | 5,057 |
| Death benefit |  | - |  |  |  | 482 |  | - |  | - |  | 206 |  | 2,989 |  | 608 |  |  |
| Other income from purchased loans |  | 2,744 |  | 1,418 |  | 2,370 |  | 795 |  | 1,455 |  | 674 |  | 759 |  | - |  | - |
| Loan service, maintenance and other fees |  | 5,641 |  | 4,724 |  | 5,245 |  | 4,874 |  | 4,565 |  | 4,197 |  | 4,282 |  | 3,716 |  | 3,394 |
| Net gains on investment securities |  | - |  | - |  | - |  | - |  | 713 |  | - |  | - |  | 2,223 |  | - |
| Gains (losses) on sales of other assets |  | 844 |  | (518) |  | 465 |  | 284 |  | 402 |  | 189 |  | 1,358 |  | 161 |  | 621 |
| Other |  | 1,603 |  | 1,716 |  | 1,323 |  | 1,505 |  | 2,160 |  | 3,170 |  | 2,908 |  | 3,957 |  | 2,479 |
| Total non-interest income | \$ | 27,386 | \$ | 24,121 | \$ | 27,560 | \$ | 24,072 | \$ | 26,603 | \$ | 26,446 | \$ | 30,406 | \$ | 27,680 | \$ | 21,591 |

Figure 20: Year-to-Date Trends in Non-interest Income - 2019 vs. 2020 (\$ thousands)

|  | For the Six Months Ended |  |  |  |  | For the Three Months Ended |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6/30/2019 |  | 6/30/2020 |  | \%Change | 6/30/2019 |  | 6/30/2020 |  | \%Change |
| Service charges on deposit accounts | \$ | 20,014 | \$ | 18,290 | -8.6\% | \$ | 10,291 | \$ | 8,281 | -19.5\% |
| Trust income |  | 3,569 |  | 3,698 | 3.6\% |  | 1,839 |  | 1,759 | -4.4\% |
| BOLI income |  |  |  |  |  |  |  |  |  |  |
| Increase in cash surrender value |  | 10,340 |  | 10,124 | -2.1\% |  | 5,178 |  | 5,057 | -2.3\% |
| Death benefit |  |  |  | 608 | NM |  |  |  |  | NM |
| Other income from purchased loans |  | 2,251 |  | - | NM |  | 1,455 |  | - | NM |
| Loan service, maintenance and other fees |  | 9,438 |  | 7,110 | -24.7\% |  | 4,565 |  | 3,394 | -25.7\% |
| Net gains on investment securities |  | 713 |  | 2,223 | NM |  | 713 |  | - | NM |
| Gains (losses) on sales of other assets |  | 686 |  | 783 | 14.1\% |  | 402 |  | 621 | 54.5\% |
| Other |  | 3,664 |  | 6,435 | 75.6\% |  | 2,160 |  | 2,479 | 14.8\% |
| Total non-interest income | \$ | 50,675 | \$ | 49,271 | -2.8\% | \$ | 26,603 | \$ | 21,591 | -18.8\% |

## Non-interest Expense

Non-interest expense for the second quarter of 2020 was $\$ 101.0$ million, a $1.8 \%$ increase from $\$ 99.1$ million in the second quarter of 2019, but a $2.4 \%$ decrease from the first quarter of 2020. For the first six months of 2020, noninterest expense was $\$ 204.4$ million, a $4.4 \%$ increase from $\$ 195.8$ million for the first six months of 2019. Dealing with the COVID-19 pandemic has increased certain expenses, which have been offset by reduced travel expenses, slower rates of filling open positions and other factors. It is not yet clear if this restrained growth in non-interest expense is temporary or a change which will affect future quarters. In June of 2020 we opened our new headquarters in Little Rock, Arkansas, which we expect to increase occupancy expense by approximately $\$ 0.7$ million per quarter as compared to the quarter just ended. Longer term, we believe the new headquarters will increase the productivity and efficiency of our staff and provide capacity for future growth.

Figures 21 and 22, respectively, summarize non-interest expense for the most recent nine quarters and year-overyear trends for the second quarter and first six months of 2020.

Figure 21: Quarterly Trends in Non-interest Expense (\$ thousands)

|  | For the Three Months Ended |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6/30/2018 | 9/30/2018 | 12/31/2018 | 3/31/2019 | 6/30/2019 | 9/30/2019 | 12/31/2019 | 3/31/2020 | 6/30/2020 |
| Salaries \& employee benefits | \$ 41,665 | \$ 41,477 | \$ 41,837 | \$ 44,868 | \$ 47,558 | \$ 48,376 | \$ 52,050 | \$ 51,473 | \$ 48,410 |
| Net occupancy and equipment | 13,827 | 14,358 | 14,027 | 14,750 | 14,587 | 14,825 | 14,855 | 15,330 | 15,756 |
| Professional and outside services | 9,112 | 9,725 | 8,325 | 8,564 | 8,105 | 9,204 | 7,156 | 7,043 | 7,939 |
| Advertising and public relations | 1,777 | 6,977 | 1,472 | 1,683 | 1,671 | 2,067 | 1,822 | 1,703 | 1,704 |
| Telecommunication services | 3,487 | 3,373 | 3,023 | 3,344 | 2,810 | 2,094 | 2,335 | 2,177 | 2,334 |
| Software and data processing | 3,110 | 3,336 | 3,943 | 4,709 | 4,757 | 5,095 | 4,974 | 4,974 | 5,145 |
| Travel and meals | 2,498 | 2,517 | 2,482 | 2,669 | 2,939 | 2,777 | 2,845 | 2,102 | 710 |
| FDIC insurance and state assessments | 3,558 | 3,948 | 3,672 | 3,652 | 3,488 | 2,505 | 3,780 | 3,420 | 4,585 |
| Amortization of intangibles | 3,145 | 3,145 | 3,144 | 3,145 | 3,012 | 2,907 | 2,854 | 2,795 | 2,582 |
| Postage and supplies | 2,218 | 2,517 | 2,214 | 2,103 | 2,058 | 2,040 | 2,483 | 2,053 | 1,892 |
| ATM expense | 1,118 | 1,202 | 544 | 987 | 1,099 | 1,277 | 1,263 | 1,160 | 1,002 |
| Loan collection and repossession expense | 503 | 932 | 1,077 | 984 | 918 | 317 | 600 | 694 | 857 |
| Writedowns of foreclosed assets | 460 | 544 | 1,841 | 562 | 594 | 354 | 910 | 879 | 720 |
| Writedown of signage due to strategic rebranding | - | 4,915 | - | - | - | - | - | - | - |
| Other expenses | 2,629 | 3,976 | 7,292 | 4,658 | 5,535 | 7,076 | 6,479 | 7,622 | 7,317 |
| Total non-interest expense | \$ 89,107 | \$102,942 | \$ 94,893 | \$ 96,678 | \$ 99,131 | \$100,914 | \$ 104,406 | \$103,425 | \$100,953 |
| Total expenses related to strategic rebranding * | 621 | 10,772 | 271 | - | - | - | - | - | - |
| Total non-interest expenses excluding expenses related to strategic rebranding | \$ 88,486 | \$ 92,170 | \$ 94,622 | \$ 96,678 | \$ 99,131 | \$100,914 | \$104,406 | \$103,425 | \$100,953 |

Figure 22: Year-to-Date Trends in Non-interest Expense - 2019 vs. 2020 (\$ thousands)

|  | For the Six Months Ended |  |  |  |  | For the Three Months Ended |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6/30/2019 |  | 6/30/2020 |  | \%Change | 6/30/2019 |  | 6/30/2020 |  | \%Change |
| Salaries \& employee benefits | \$ | 92,425 | \$ | 99,883 | 8.1\% | \$ | 47,558 | \$ | 48,410 | 1.8\% |
| Net occupancy and equipment |  | 29,338 |  | 31,086 | 6.0\% |  | 14,587 |  | 15,756 | 8.0\% |
| Professional and outside services |  | 16,669 |  | 14,982 | -10.1\% |  | 8,105 |  | 7,939 | -2.0\% |
| Advertising and public relations |  | 3,353 |  | 3,407 | 1.6\% |  | 1,671 |  | 1,704 | 2.0\% |
| Telecommunication services |  | 6,154 |  | 4,511 | -26.7\% |  | 2,810 |  | 2,334 | -16.9\% |
| Software and data processing |  | 9,466 |  | 10,119 | 6.9\% |  | 4,757 |  | 5,145 | 8.2\% |
| Travel and meals |  | 5,608 |  | 2,812 | -49.9\% |  | 2,939 |  | 710 | -75.8\% |
| FDIC insurance and state assessments |  | 7,140 |  | 8,005 | 12.1\% |  | 3,488 |  | 4,585 | 31.5\% |
| Amortization of intangibles |  | 6,157 |  | 5,377 | -12.7\% |  | 3,012 |  | 2,582 | -14.3\% |
| Postage and supplies |  | 4,161 |  | 3,945 | -5.3\% |  | 2,058 |  | 1,892 | -8.1\% |
| ATM expense |  | 2,086 |  | 2,162 | 3.6\% |  | 1,099 |  | 1,002 | -8.8\% |
| Loan collection and repossession expense |  | 1,901 |  | 1,551 | -18.4\% |  | 918 |  | 857 | -6.6\% |
| Writedowns of foreclosed assets |  | 1,155 |  | 1,599 | 38.4\% |  | 594 |  | 720 | 21.2\% |
| Writedown of signage due to strategic rebranding |  | - |  | - | --- |  | - |  | - | --- |
| Other expenses |  | 10,196 |  | 14,939 | 46.5\% |  | 5,535 |  | 7,317 | 32.2\% |
| Total non-interest expense | \$ | 195,809 | \$ | 204,378 | 4.4\% | \$ | 99,131 | \$ | 100,953 | 1.8\% |
| Total expenses related to strategic rebranding * |  | - |  | - | --- |  | - |  | - | --- |
| Total non-interest expenses excluding expenses related to strategic rebranding | \$ | 195,809 | \$ | 204,378 | 4.4\% | \$ | 99,131 | \$ | 100,953 | 1.8\% |

## Efficiency Ratio

In the quarter just ended, our efficiency ratio was $42.1 \%$ as shown in Figure 23. Our efficiency ratio remains among the best in the industry, having now been among the top decile of the industry for 18 consecutive years.*

Figure 23: Quarterly Efficiency Ratio (\%) - Last Nine Quarters


## Asset Quality

Our asset quality has continued to hold up well. Our annualized net charge-off ratio for non-purchased loans in the quarter just ended was $0.05 \%$ and for purchased loans was $4.13 \%$. Our elevated net charge-off ratio for purchased loans in the quarter just ended was primarily attributable to one credit. As we have previously said, some of the loans in our purchased loan portfolio were not underwritten by the previous institutions to our high standards. This may be reflected, from time-to-time, in increases in the net charge-off ratio for our purchased loan portfolio, as we saw in the quarter just ended. At June 30, 2020, purchased loans accounted for just $5.5 \%$ of our total loans and that portfolio has been steadily shrinking for several years and should continue to pay down. Our annualized net charge-off ratio for total loans in the quarter just ended was $0.29 \%$, continuing our long-standing trend of having net charge-off ratios well below industry averages, as shown in Figure 24. In our 23 years as a public company, our net charge-off ratio for non-purchased loans has outperformed the industry's net charge-off ratio every year and has averaged only about one-third of the industry's net charge-off ratio.

For the first six months of 2020, our annualized net charge-off ratio for non-purchased loans was $0.06 \%$, for purchased loans was $2.14 \%$, and for total loans was $0.20 \%$.

Figure 24: Annualized Net Charge-off Ratio vs. the Industry

*Unless otherwise indicated, Bank OZK data excludes purchased loans and net charge-affs related to such loans.
**Data for all FDIC insured institutions from the FDIC Quarterly Banking Profile, last updated first quarter 2020. Annualized when appropriate.

As shown in Figure 25, in RESG's 17+ year history, we have incurred losses on only a small number of credits, resulting in a weighted average annual net charge-off ratio (including OREO write-downs) for the RESG portfolio of 13 bps .

As shown in Figures 26, 27 and 28, the dollar volumes of our nonperforming non-purchased loans, nonperforming assets and past due non-purchased loans have been relatively stable, even as our total non-purchased loans and total assets have grown many-fold. Our ratios for nonperforming non-purchased loans, nonperforming assets and past due non-purchased loans have generally improved and have consistently outperformed the industry's ratios.

Figure 25 - RESG Historical Net charge-offs (\$ Thousands)

| Year-end | Ending Loan <br> Balance | YTD Average <br> Loan Balance | Net charge- <br> offs ("NCO")* | NCO <br> Ratio** |  |
| :---: | ---: | ---: | ---: | ---: | ---: |
| 2003 | $\$$ | 5,106 | $\$$ | 780 | $\$$ |
| 2004 | 52,658 | 34,929 | - | $0.00 \%$ |  |
| 2005 | 51,056 | 56,404 | - | $0.00 \%$ |  |
| 2006 | 61,323 | 58,969 | - | $0.00 \%$ |  |
| 2007 | 209,524 | 135,639 | - | $0.00 \%$ |  |
| 2008 | 470,485 | 367,279 | - | $0.00 \%$ |  |
| 2009 | 516,045 | 504,576 | - | $0.00 \%$ |  |
| 2010 | 567,716 | 537,597 | 7,531 | $1.49 \%$ |  |
| 2011 | 649,806 | 592,782 | - | $0.00 \%$ |  |
| 2012 | 848,441 | 737,136 | 2,905 | $0.49 \%$ |  |
| 2013 | $1,270,768$ | $1,085,799$ | - | $0.00 \%$ |  |
| 2014 | $2,308,573$ | $1,680,919$ | - | $0.00 \%$ |  |
| 2015 | $4,263,800$ | $2,953,934$ | - | $0.00 \%$ |  |
| 2016 | $6,741,249$ | $5,569,287$ | - | $0.00 \%$ |  |
| 2017 | $8,169,581$ | $7,408,367$ | - | $0.00 \%$ |  |
| 2018 | $9,077,616$ | $8,685,191$ | 842 | $0.01 \%$ |  |
| 2019 | $9,391,096$ | $9,427,266$ | 45,490 | $0.52 \%$ |  |
| $6 / 30 / 2020$ | $10,757,714$ | $10,068,042$ | - | $0.00 \%$ |  |
| Total |  |  | $\$$ | $\mathbf{5 6 , 7 6 8}$ | $0.00 \%$ |
|  |  |  |  |  |  |

Weighted Average
$0.13 \%$

* Net charge-offs shown in this column reflect both net charge-offs and OREO write-downs.
** Annualized.

Figure 26: Nonperforming Non-purchased Loans ("NPLs")


[^4]Figure 27: Nonperforming Assets ("NPAs")

** Note: Data for all FDIC insured institutions from the FDIC Quarterly Banking Profile, last updated first quarter 2020. Noncurrent assets plus other real estate owned to assets (\%).

Figure 28: Non-purchased Loans Past Due 30+ Days, Including Past Due Nonaccrual Non-purchased Loans ("Loans Past Due")

*** Note: Data for all FDIC insured institutions from the FDIC Quarterly Banking Profile, last updated first quarter 2020. Percent of Loans Noncurrent + Percent of Loans 30-89 Days Past Due.

While the magnitude of the current economic downturn will likely result in increases in our ratios of net chargeoffs, nonperforming non-purchased loans, nonperforming assets and past due non-purchased loans, we expect our asset quality to continue our long-standing tradition of outperforming industry averages.

As shown in Figure 29, our dollar volume of non-purchased loans designated as being in the "Substandard" category of our credit quality indicators has remained favorable. Our ratio of substandard non-purchased loans as a percentage of our total risk-based capital ("TRBC") at June 30, 2020 remains at a very low level.

Figure 29: Substandard Non-purchased Loan Trends (\$ millions)


Figure 30 shows the tremendous growth in our common equity and TRBC over the last 11 years, while our volume of total nonperforming assets has generally declined to relatively nominal levels.

Figure 30: Capital vs. NPAs - (\$ millions)


## Loan Portfolio Diversification \& Leverage

Figures 31 and 32 reflect the mix in our loan growth in the second quarter and first six months of 2020, respectively.

Figure 31: Non-purchased Loan Growth - 2Q20 (\$ millions)


Figure 32: Non-purchased Loan Growth - December 31, 2019 vs. June 30, 2020 (\$ millions)

*Includes $\$ 462$ million in loans originated through the Small Business Administration's Paycheck Protection Program ("PPP") during the second quarter of 2020.

Total commercial real estate ("CRE") and construction, land development and other land ("CL\&D") lending are areas in which we have substantial expertise and enjoy competitive advantages. The generally declining trend in our CRE and CL\&D concentrations, as shown in Figure 33, is primarily due to growth in our TRBC and not the result of any strategic shift in focus away from these important areas. We expect to continue lending in these areas asset classes; however, growth in our TRBC may lower our CRE and CL\&D concentration ratios over the longer term as it did for most of 2016-2019.

Figure 33: Declining Regulatory CRE and CL\&D Concentration Ratios


Within the RESG portfolio, we benefit from substantial diversification by both product type and geography, as well as low loan-to-cost ("LTC") and loan-to-value ("LTV") ratios, all as shown in Figures 34 and 35.

Figure 34: RESG Portfolio Diversity by Product Type (As of June 30, 2020) (\$ millions)
(LTC and LTV ratios assume all loans are fully funded)


Figure 35: RESG Portfolio Diversity by Geography (As of June 30, 2020) (\$ millions)
(LTC and LTV ratios assume all loans are fully funded)


The COVID-19 pandemic has had a significant impact on the travel and leisure sectors, including the hospitality industry. As shown in Figure 34 above, hotels were the fifth largest component of RESG's portfolio at June 30, 2020, comprising about 9.4\% of RESG's total commitments. In addition, at June 30, 2020, 14 of RESG's 32 loans on mixed use projects include a hotel, with a total commitment amount allocated to hotels being approximately 21\% of the total mixed use portfolio. Despite the challenges facing the hospitality industry, we remain cautiously optimistic about the performance of this portfolio, largely due to the quality and experience of our sponsors, the quality of these properties, and our low weighted average LTC and LTV ratios at $51.3 \%$ and $40.3 \%$, respectively, as of June 30, 2020. We expect most sponsors will continue to support these assets until the COVID-19 pandemic passes and normal property performance returns. Figures 36 and 37, respectively, show the geographic distribution of RESG's hotel portfolio (excluding hotels in mixed use projects) and other information as of June 30, 2020. During the quarter just ended, 13 of the 42 hotels in the portfolio received new appraisals, with the weighted average LTV ratio increasing by $2.0 \%$ for these properties.

Figure 36: RESG Hotel Portfolio Diversity by Geography (As of June 30, 2020) (\$ millions)


Figure 37: RESG Hotel Portfolio by LTV \& Origination Date (As of June 30, 2020)
Bubble Size Reflects Total Funded and Unfunded Commitment Amount LTV Ratios Assume All Loans Are Fully Funded


[^5]Assuming full funding of every RESG loan, as of June 30, 2020, the weighted average LTC for the RESG portfolio was a conservative 49.9\%, and the weighted average LTV was even lower at just 41.8\%. The LTV metrics on individual loans within the RESG portfolio are illustrated in Figure 38. Other than the one substandard-accruing credit specifically referenced, all other credits in the RESG portfolio have LTV ratios less than 69\%.

Figure 38: RESG Portfolio by LTV \& Origination Date (As of June 30, 2020)
Bubble Size Reflects Total Funded and Unfunded Commitment Amount LTV Ratios Assume All Loans Are Fully Funded

*During the second quarter of 2020, the borrower closed five townhome sales and one lot sole with gross proceeds of $\$ 7.8$ million and $\$ 0.4$ million, respectively. At June 30 , 2020, the borrower had four townhomes and two lots under contract for $\$ 6.3$ million and $\$ 1.1$ million, respectively. Three additionol townhomes and two additional lots have been placed under contract in July for $\$ 4.4$ million and $\$ 1.0$ million, respectively. At June 30,2020 , the Bank had a combined ACL and reserve of $\$ 14.0$ million, or approximately 24.4\% of the total commitment, related to this credit.

During the second quarter of 2020, updated appraisals were obtained by RESG on 36 loans with a total commitment of $\$ 1.90$ billion, which were mostly loans for which a renewal was being considered. Figure 39 shows the distribution of such loans based on the resulting changes in LTV as compared to the LTV as reflected at March 31,2020 based on the previous appraised value. In summary, LTVs were relatively unchanged (plus or minus 5\%) for 24 loans, LTVs increased more than $5 \%$ for five loans, and LTVs decreased more than $5 \%$ for seven loans. It is important to note that (i) in some cases, the June 30, 2020 LTV ratios were positively influenced by pay-downs and/or loan curtailments associated with a loan extension and (ii) LTVs as of March 31, 2020 were based on earlier valuations, in some cases one to three years old, that may have been low relative to market conditions existing immediately prior to the onset of COVID-19.

Figure 39: Distribution of RESG LTV Changes Following Appraisals Obtained in 2Q20 (\$ in millions)


Figure 40: Property Type Breakdown of Appraisals Obtained in 2Q20 (\$ in millions)

| Property Type | \# of Loans | Total Commitment |  | Weighted Average |  | $\Delta$ in Wtd. Avg. LTV |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $\begin{aligned} & \text { LTV @ } \\ & \text { 3/31/20 } \end{aligned}$ | $\begin{aligned} & \text { LTV @ } \\ & \text { 6/30/20 } \end{aligned}$ |  |
| Multifamily | 11 | \$ | 859 | 45.7\% | 47.6\% | 1.8\% |
| Office | 2 |  | 380 | 30.8\% | 32.3\% | 1.5\% |
| Hotel | 13 |  | 360 | 46.4\% | 48.4\% | 2.0\% |
| Land | 5 |  | 196 | 34.6\% | 31.0\% | -3.6\% |
| Retail | 2 |  | 61 | 53.7\% | 49.5\% | -4.1\% |
| Mixed Use | 1 |  | 22 | 46.6\% | 44.2\% | -2.4\% |
| SF Lots | 1 |  | 14 | 48.1\% | 39.0\% | -9.1\% |
| Land Dev | 1 |  | 6 | 32.6\% | 31.4\% | -1.1\% |
| Total | 36 | \$ | ,898 | 40.6\% | 41.4\% | 0.8\% |

The RESG portfolio includes loans of many different sizes, and historically approximately $85 \%$, on average, of our total commitment is actually funded before the loan is repaid. The stratification of the RESG portfolio by commitment size is reflected in Figure 41.

Figure 41: RESG Portfolio Stratification by Loan Size - Total Commitment (As of June 30, 2020) (\$ millions)

*Assumes all loans are fully funded; calculation based on total commitment by tranche as a $\%$ of total cost and total appraised value of loans within each tranche. LTV data based on most recent appraisals and utilizing "as stabilized" values for income producing properties.

Our Community Banking loans include consumer and small business loans, loans originated by our commercial (generalist) lenders, and loans originated through our specialty lending channels in Community Banking, which include our government guaranteed, agricultural (including poultry), business aviation, subscription finance, affordable housing, middle market CRE and home builder finance loan teams. We have been building a foundation for and refining many of these specialty-lending channels for years. Although achieving growth in 2020 for many of these lending channels will be limited by the current economic environment, we believe that we are in a good position to achieve more growth through these channels over the long term. Our portfolio diversification is enhanced by the wide variety of products and geographic diversity within our Community Banking businesses.

Indirect RV \& Marine lending is another nationwide business that has allowed us to originate consumer loans while maintaining our conservative credit-quality standards. It was the largest contributor to our loan growth in 2018 and 2019, but we expect this portfolio will continue to shrink for the remainder of this year as payoffs significantly outpace origination volume. In recent quarters, our origination volume has declined due to competitors' aggressive credit and pricing standards. Despite an increase in overall market demand for RV \& marine ownership,
after considering the competitive environment and the increased risks from the COVID-19 pandemic, we continue to feel that the prudent course of action is to reduce our origination volume in this lending area. As such, we increased interest rates offered on our indirect loan products until we see more favorable market conditions. This strategic decision significantly diminished loan origination volume in the quarter just ended and may continue to do so. Specifically, this portfolio of non-purchased loans decreased $\$ 77$ million in the quarter just ended.

As of June 30, 2020, the non-purchased indirect portfolio had an average loan size of approximately $\$ 95,000$ and a $30+$ day delinquency ratio of eight bps. For the second quarter of 2020 and the first six months of 2020, the annualized net charge-off ratios for the non-purchased indirect portfolio were 35 bps and 33 bps , respectively.

Figure 42 provides additional details regarding this portfolio.

Figure 42: Growth in RV \& Marine Dealers and Outstanding Non-purchased Loan Balances


## Liquidity

We believe that we have significant capacity for future deposit growth in our existing network of over 240 branches in eight states. This was demonstrated by the record $\$ 1.9$ billion in organic deposit growth we achieved in the quarter just ended, which was partially aided by deposits from PPP loans and government stimulus payments to our customers. We have successfully increased our overall deposits as needed to fund our earning asset growth. Our loan-to-deposit ratio was $93 \%$ at June 30, 2020, within our historical range of $90 \%$ to $99 \%$. As Figure 43 shows, we have consistently maintained our loan-to-deposit ratio within that range over the last seven years, even as our total assets grew 550\% from \$4.0 billion at June 30, 2013 to $\$ 26.4$ billion at June 30, 2020.

Figure 43: Maintaining a Consistent Loan / Deposit Ratio While Achieving Substantial Growth


The amount of deposits by customer type as of the dates indicated and their respective percentage of total deposits are reflected in Figure 44. As shown below, recently we have generally grown our consumer and commercial deposits, and reduced our public funds, brokered and reciprocal deposits.

Figure 44: Deposits by Customer Type (\$ millions)

|  | Period Ended |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6/30/2020 |  |  | 12/31/2019 |  |  | 6/30/2019 |  |  |
| Consumer | \$ | 10,083 | 48.7\% | \$ | 7,526 | 40.7\% | \$ | 7,117 | 39.1\% |
| Commercial |  | 5,439 | 26.2\% |  | 4,334 | 23.5\% |  | 4,317 | 23.7\% |
| Public Funds |  | 2,546 | 12.3\% |  | 3,782 | 20.5\% |  | 3,445 | 18.9\% |
| Brokered |  | 2,018 | 9.7\% |  | 2,115 | 11.4\% |  | 2,113 | 11.6\% |
| Reciprocal |  | 637 | 3.1\% |  | 716 | 3.9\% |  | 1,194 | 6.7\% |
| Total | \$ | 20,724 | 100.0\% | \$ | 18,474 | 100.0\% | \$ | 18,186 | 100.0\% |

## Capital and Dividends

During the quarter just ended, our book value per common share increased to $\$ 31.78$ compared to $\$ 31.57$ as of March 31, 2020, but decreased compared to $\$ 32.19$ as of December 31, 2019. Over the last 10 years, we have increased book value per common share by a cumulative 637\%, resulting in a compound annual growth rate of 22.1\%, as shown in Figure 45.

Figure 45: Book Value per Share (Period End)


During the quarter just ended, our tangible book value per common share increased to \$26.53 compared to \$26.30 as of March 31, 2020, but decreased from $\$ 26.88$ as of December 31, 2019. Over the last 10 years, we have increased tangible book value per common share by a cumulative $530 \%$, resulting in a compound annual growth rate of 20.2\%, as shown in Figure 46.

Figure 46: Tangible Book Value per Share (Period End) ${ }^{4}$


Our historically strong earnings and earnings retention rate, among other factors, have contributed to our building robust capital ratios, as shown in Figure 47, which are among the strongest within the largest 100 U.S. banks. The reduction in our capital ratios for the first two quarters of 2020 was primarily due to factors that all banks are now facing - the adoption of CECL as of January 1, 2020, and the unusually large provision expense resulting from the economic impact of the COVID-19 pandemic.

Figure 47: Recent Trends in Regulatory Capital

|  |  |  | Estimated |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | $\mathbf{1 2 / 3 1 / 2 0 1 7}$ | $\mathbf{1 2 / 3 1 / 2 0 1 8}$ | $\mathbf{1 2 / 3 1 / 2 0 1 9}$ | $\mathbf{6 / 3 0 / 2 0 2 0}$ | 5 |
| CET 1 Ratio | $11.06 \%$ | $12.56 \%$ | $13.76 \%$ | $12.60 \%$ |  |
| Tier 1 Ratio | $11.06 \%$ | $12.56 \%$ | $13.76 \%$ | $12.60 \%$ |  |
| Total RBC Ratio | $12.81 \%$ | $14.37 \%$ | $15.57 \%$ | $15.10 \%$ |  |
| Tier 1 Leverage | $13.83 \%$ | $14.25 \%$ | $15.36 \%$ | $13.50 \%$ |  |

We have increased our cash dividend in each of the most recent 40 quarters and every year since going public in 1997. We expect to maintain our current dividend, and may continue to increase it.

[^6]
## Rationalization of Branch Network

We are continuously considering alternatives to enhance our performance. Since June 30, 2020, we have announced three P\&A agreements to sell our four branches in Alabama and South Carolina, shown in Figure 48. As the Bank has grown in size and complexity, it has become more difficult to efficiently operate in Alabama and South Carolina with just two branches in each state. Pending regulatory approval,

Figure 48: Summary of Branches Subject to P\&A As of June 30, 2020-(\$ millions)

|  | Loans |  | Deposits |  |
| :--- | ---: | ---: | ---: | ---: |
| Mobile, AL | $\$$ | 21.7 | $\$$ | 26.5 |
| Geneva, AL |  | 8.3 |  | 74.2 |
| Bluffton, SC |  | 1.8 |  | 83.6 |
| Hilton Head Island, SC |  | 1.6 |  | 39.1 |
| Total | $\$ 33.3$ |  | $\mathbf{\$ 2 2 3 . 4}$ |  | these transactions are expected to close in the fourth quarter of 2020 and are expected to result in cumulative gains on sale of approximately $\$ 7$ to $\$ 9$ million depending on the deposit levels and other factors at the time of close for each transaction.

## Disaster Relief Loan Program

During the first quarter of 2020, and continuing in the quarter just ended, we implemented our disaster relief loan program, which, as of June 30, 2020, had provided short-term payment deferrals on 3,352 loans totaling \$982 million, which was only $5.1 \%$ of our balance of total loans at June 30, 2020, as shown in Figure 49. As of June 30, 2020, 867 loans with a total outstanding balance of $\$ 151$ million had a $1^{\text {st }}$ Pandemic Deferral that had expired. Of those, 77 loans with a total outstanding balance of $\$ 8$ million had received a second 90 day deferral. At June 30, 2020, the Bank had 2,562 loans totaling \$839 million in total loans that remained in deferral.

Figure 49: Deferrals by Month and Lending Unit (\$ millions)


|  | Loans with Deferrals |  |  | \% of Portfolio By: |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | \# |  | lions | \# | \$ balance |
| RESG | 4 | \$ | 164 | 1.5\% | 1.5\% |
| Community Banking | 1,369 |  | 566 | 7.3\% | 12.0\% |
| Indirect RV <br> \& Marine | 1,139 |  | 127 | 3.4\% | 4.9\% |
| CLSG | - |  | - | 0.0\% | 0.0\% |
| Purchased Loans | 840 |  | 125 | 7.5\% | 11.7\% |
| Total | 3,352 | \$ | 982 | 5.3\% | 5.1\% |

During the first quarter of 2020, and continuing through the second quarter of 2020, we deployed an OZK Labs designed process to handle loans under the PPP program. As of June 30, 2020, we had funded 6,352 PPP loans with a balance of $\$ 462$ million. These PPP loans accounted for the majority of loan growth in our Community Banking portfolio in the first six months of 2020. Substantially all of our PPP loans were for existing customers, as we generally did not accept applications from non-customers.

## Effective Tax Rate

Our effective tax rate during the quarter just ended was $22.9 \%$ and for the first six months of 2020 was $23.9 \%$. We expect that our effective tax rate for the full year of 2020 will be between $23.5 \%$ and $24.5 \%$.

## Final Thoughts

In recent months, we have continued our long-standing focus on our team members, meeting the needs of our customers, serving the communities in which we operate and delivering favorable returns for our shareholders. Our strong credit culture and consistent discipline have been important ingredients in our long-term success, and we believe they have positioned us well for the current economic environment and beyond. Our goals are to successfully navigate challenges that arise from the current economic environment, and to identify and capitalize on opportunities which often come from such conditions. Our team of banking and technology professionals is well-positioned to lead the Bank to continued success.

## Non-GAAP Reconciliations

## Calculation of Average Tangible Common Stockholders' Equity and the Return on Average Tangible Common Stockholders' Equity <br> Unaudited (Dollars in Thousands)

|  | Three Months Ended * |  |  |  | Six Months Ended * |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6/30/2019 |  | 6/30/2020 |  | 6/30/2019 |  | 6/30/2020 |  |
| Net Income Available To Common Stockholders | \$ | 110,503 | \$ | 50,266 | \$ | 221,209 | \$ | 62,132 |
| Average Common Stockholders' Equity Before |  |  |  |  |  |  |  |  |
| Noncontrolling Interest | \$ | 3,927,522 | \$ | 4,110,038 | \$ | 3,871,065 | \$ | 4,114,035 |
| Less Average Intangible Assets: |  |  |  |  |  |  |  |  |
| Goodwill |  | $(660,789)$ |  | $(660,789)$ |  | $(660,789)$ |  | $(660,789)$ |
| Core deposit and other intangibles, net of accumulated amortization |  | $(31,225)$ |  | $(19,563)$ |  | $(32,822)$ |  | $(20,987)$ |
| Total Average Intangibles |  | (692,014) |  | $(680,352)$ |  | $(693,611)$ |  | $(681,776)$ |
| Average Tangible Common Stockholders' Equity | \$ | 3,235,508 | \$ | 3,429,686 | \$ | 3,177,454 | \$ | 3,432,259 |
| Return On Average Common Stockholders' Equity |  | 11.29\% |  | 4.92\% |  | 11.52\% |  | 3.04\% |
| Return On Average Tangible Common Stockholders' Equity |  | 13.70\% |  | 5.89\% |  | 14.04\% |  | 3.64\% |

* Ratios for interim periods annualized based on actual days


## Calculation of Tangible Book Value per Share

Unaudited (Dollars in Thousands, Except per Share)

|  | As of June 30, |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2010 |  | 2011 |  | 2012 |  | 2013 |  | 2014 |  | 2015 |  |
| Total common stockholders' equity before noncontrolling interest | \$ | 292,487 | \$ | 385,683 | \$ | 459,590 | \$ | 531,125 | \$ | 850,204 | \$ | 1,209,254 |
| Less intangible assets: |  |  |  |  |  |  |  |  |  |  |  |  |
| Goodwill |  | $(5,243)$ |  | $(5,243)$ |  | $(5,243)$ |  | $(5,243)$ |  | $(78,669)$ |  | $(122,884)$ |
| Core deposit and other intangibles, net of accumulated amortization |  | $(1,829)$ |  | $(7,977)$ |  | $(5,946)$ |  | $(5,447)$ |  | $(29,971)$ |  | $(28,266)$ |
| Total intangibles |  | $(7,072)$ |  | $(13,220)$ |  | $(11,189)$ |  | $(10,690)$ |  | $(108,640)$ |  | $(151,150)$ |
| Total tangible common stockholders' equity | \$ | 285,415 | \$ | 372,463 | \$ | 448,401 | \$ | 520,435 | \$ | 741,564 | \$ | 1,058,104 |
| Common shares outstanding (thousands) |  | 67,824 |  | 68,474 |  | 69,188 |  | 70,876 |  | 79,662 |  | 86,811 |
| Book value per common share | \$ | 4.31 | \$ | 5.63 | \$ | 6.64 | \$ | 7.49 | \$ | 10.67 | \$ | 13.93 |
| Tangible book value per common share | \$ | 4.21 | \$ | 5.44 | \$ | 6.48 | \$ | 7.34 | \$ | 9.31 | \$ | 12.19 |


|  |  |  |  |  |  | As of |  | 30, |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2017 |  | 2018 |  | 2019 |  | 2020 |  |
| Total common stockholders' equity before noncontrolling interest |  |  |  |  |  |  |  |  |  |  |
| Less intangible assets: |  |  |  |  |  |  |  |  |  |  |
| Goodwill |  | $(126,289)$ |  | $(660,789)$ |  | $(660,789)$ |  | $(660,789)$ |  | $(660,789)$ |
| Core deposit and other intangibles, net of accumulated amortization |  | $(23,615)$ |  | $(54,541)$ |  | $(41,962)$ |  | $(29,515)$ |  | $(18,377)$ |
| Total intangibles |  | $(149,904)$ |  | $(715,330)$ |  | $(702,751)$ |  | $(690,304)$ |  | $(679,166)$ |
| Total tangible common stockholders' equity | \$ | 1,407,017 | \$ | 2,544,793 | \$ | 2,911,152 | \$ | 3,302,943 | \$ | 3,431,500 |
| Common shares outstanding (thousands) |  | 90,745 |  | 128,190 |  | 128,616 |  | 128,947 |  | 129,350 |
| Book value per common share | \$ | 17.16 | \$ | 25.43 | \$ | 28.10 | \$ | 30.97 | \$ | 31.78 |
| Tangible book value per common share | \$ | 15.51 | \$ | 19.85 | \$ | 22.63 | \$ | 25.61 | \$ | 26.53 |

Note: All share and per share data adjusted to reflect impact of 2-for-1 stock splits on August 16, 2011 and June 23, 2014.


[^0]:    ${ }^{1}$ Excludes purchased loans, except for their inclusion in total assets.
    ${ }^{2}$ Source: Tier 1 Leverage Ratio data from S\&P Global Market Intelligence for 100 largest publicly traded U.S. banks by asset size (excluding banks headquartered in Puerto Rico).

[^1]:    ${ }^{3}$ The calculation of the Bank's return on average tangible common stockholders' equity and the reconciliation to GAAP are included in the schedule at the end of this presentation.

[^2]:    * Modified duration and convexity data as of the end of each respective quarter.

[^3]:    *Data for all FDIC insured institutions from the FDIC Quarterly Banking Profile, last updated first quarter 2020.

[^4]:    * Note: Data for all FDIC insured institutions from the FDIC Quarterly Banking Profile, last updated first quarter 2020.

    Percent of Loans Noncurrent is the percentage of loans that are past due 90 days or more or that are in nonaccrual status.

[^5]:    - NYC Los Angeles San Diego Orlando Charleston, SC - Chicago O Denver Louisville, KY - San Jose, CA P Providence, RI Othere Not Top 10

[^6]:    ${ }^{4}$ See the schedule at the end of this presentation for the reconciliation of tangible book value per common share to the most directly comparable GAAP measure.
    ${ }^{5}$ Ratios as of June 30, 2020 are preliminary estimates and are subject to revision upon filing of our FFIEC 041 Call Report.

