## <> BankOZK

## MANAGEMENT COMMENTS FOR THE THIRD QUARTER \& FIRST NINE MONTHS OF 2023

OCTOBER 19, 2023

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## Management Comments for the Third Quarter of 2023

## Summary

We are pleased to report our results for the third quarter of 2023, which we attribute to the outstanding performance of our 2,700+ teammates. Highlights include:

- Net Income \& Earnings Per Share. Net income available to common stockholders was a record \$169.7 million and our diluted earnings per common share were a record \$1.49, increases of 32.3\% and 38.0\%, respectively, compared to the third quarter of 2022.
- Pre-tax Pre-provision Net Revenue ${ }^{1}$ ("PPNR"). PPNR was a record \$264.0 million, an increase of 26.9\% compared to the third quarter of 2022.
- Net Interest Income. Net interest income was a record $\$ 367.3$ million, an increase of $24.7 \%$ compared to the third quarter of 2022.
- Loans. Total loans outstanding grew to a record $\$ 25.33$ billion, increasing $\$ 1.72$ billion, or $7.3 \%$ not annualized, during the quarter.
- Deposits. Deposits grew to a record \$25.55 billion, increasing $\$ 1.57$ billion, or $6.5 \%$ not annualized, during the quarter.
- Liquidity. We continue to maintain robust available primary and secondary sources of liquidity which totaled \$10.3 billion at September 30, 2023.
- Asset Quality. Our annualized net charge-off ratio for total loans was $0.15 \%$ for both the quarter just ended and the first nine months of 2023, and our ratios of nonperforming non-purchased loans to total non-purchased loans and nonperforming assets to total assets ${ }^{2}$ were $0.25 \%$ and $0.40 \%$, respectively, at September 30, 2023.
- Return on Average Assets ("ROAA") and ACL Build. As the Fed has increased rates, we have achieved an average ROAA of $2.22 \%$ over the last five quarters, including a $2.13 \%$ ROAA in the quarter just ended, even while we have built our Allowance for Credit Losses ("ACL") by a net $\$ 162$ million.
- Efficiency Ratio. Our efficiency ratio for the quarter was $32.6 \%$, among the best in the industry.
- Capital. Our quarter end ratios of common stockholders' equity and tangible common stockholders' equity ${ }^{3}$ were $13.9 \%$ and $12.2 \%$, respectively. At September 30, 2023, our book value and tangible book value per common shares were $\$ 40.35$ and $\$ 34.50$, respectively, increases of $13.1 \%$ and $14.9 \%$ from September 30, 2022.
- Dividends. We recently increased our dividend on our common stock for the $53^{\text {rd }}$ consecutive quarter.

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## Profitability and Earnings Metrics

Net income available to common stockholders for the third quarter of 2023 was a record $\$ 169.7$ million, a $32.3 \%$ increase from $\$ 128.3$ million for the third quarter of 2022. Diluted earnings per common share for the third quarter of 2023 were a record $\$ 1.49$, a $38.0 \%$ increase from $\$ 1.08$ for the third quarter of 2022 . For the nine months ended September 30, 2023, net income available to common stockholders was $\$ 503.5$ million, a $29.5 \%$ increase from $\$ 388.7$ million for the first nine months of 2022. Diluted earnings per common share for the first nine months of 2023 were $\$ 4.37$, a $36.6 \%$ increase from $\$ 3.20$ for the first nine months of 2022.

PPNR for the third quarter of 2023 was a record $\$ 264.0$ million, a $26.9 \%$ increase from $\$ 208.1$ million for the third quarter of 2022. For the nine months ended September 30, 2023, PPNR was $\$ 769.9$ million, a $36.5 \%$ increase from $\$ 564.0$ million for the first nine months of 2022.

Our annualized ROAA was $2.13 \%$ for the third quarter of 2023 compared to $1.97 \%$ for the third quarter of 2022. Our annualized returns on average common stockholders' equity ("ROACE") and average tangible common stockholders' equity ${ }^{4}$ ("ROATCE") for the third quarter of 2023 were $14.81 \%$ and $17.33 \%$, respectively, compared to $11.85 \%$ and $14.02 \%$, respectively, for the third quarter of 2022. Our annualized ROAA, ROACE and ROATCE for the first nine months of 2023 were $2.26 \%, 15.06 \%$ and $17.68 \%$, respectively, compared to $1.99 \%, 11.97 \%$ and 14.14\%, respectively, for the first nine months of 2022.

[^1]
## Net Interest Income

Our net interest income for the third quarter of 2023 was a record $\$ 367$ million, a $24.7 \%$ increase from $\$ 295$ million for the third quarter of 2022, as shown in Figure 1. Our net interest income for the first nine months of 2023 was $\$ 1.07$ billion, a $32.0 \%$ increase from $\$ 810$ million for the first nine months of 2022.

Our net interest income in the quarter just ended was our fifth consecutive record and resulted from our increased revenue from growth in average earning assets more than offsetting the impact of the decrease in our net interest margin. In the fourth quarter of 2023, we expect further growth in average earning assets and further decreases in our net interest margin, with the interplay between these two metrics, along with Fed interest rate decisions, primarily determining whether net interest income increases or decreases from the level achieved in the quarter just ended.

Figure 1: Quarterly Net Interest Income


## Earning Assets

Our total loans at September 30, 2023 were a record $\$ 25.33$ billion, having increased $\$ 5.82$ billion, or $29.8 \%$, from September 30, 2022 and $\$ 1.72$ billion, or $7.3 \%$ not annualized, from June 30, 2023, as illustrated in Figure 2.

During the first nine months of this year, our total loans grew $\$ 4.55$ billion, or $21.9 \%$ not annualized, and we expect continued growth in total loans in the fourth quarter of 2023.

Figure 2: Total Loan Balances and Yields


In the third quarter of 2023, our yield on total loans was $8.58 \%$, an increase of 226 basis points ("bps") from the third quarter of 2022 and 14 bps from the second quarter of 2023. In the first nine months of 2023, our yield on total loans was $8.37 \%$, an increase of 259 bps from the first nine months of 2022 .

## Non-purchased Loans

Non-purchased loans, which are all loans excluding the remaining loans from acquisitions, accounted for $83.2 \%$ of our average earning assets in the quarter just ended. As illustrated in Figure 3, non-purchased loans were a record $\$ 25.05$ billion at September 30, 2023, having increased $\$ 5.95$ billion, or $31.1 \%$, from September 30, 2022, and $\$ 1.76$ billion, or $7.6 \%$ not annualized, from June 30, 2023. For the first nine months of 2023 our outstanding balance of non-purchased loans increased $\$ 4.65$ billion, or $22.8 \%$ not annualized.

Figure 3: Non-purchased Loan Balances and Yields


In the third quarter of 2023, our yield on non-purchased loans was $8.59 \%$, an increase of 227 bps from the third quarter of 2022 and 12 bps from the second quarter of 2023. In the first nine months of 2023, our yield on nonpurchased loans was 8.39\%, an increase of 264 bps from the first nine months of 2022.

## Loan Portfolio Diversification

Figures 4 and 5 reflect the mix in our non-purchased loan growth in the third quarter and first nine months of 2023. Real Estate Specialties Group ("RESG") was the largest contributor to this non-purchased loan growth. Community Banking, Indirect RV \& Marine, Asset Based Lending Group ("ABLG") and Corporate and Business Specialties Group ("CBSG"), collectively, contributed meaningfully to non-purchased loan growth. We expect these teams to continue to contribute to our long-term growth and portfolio diversification.

Figure 4: Non-purchased Loan Growth - 3Q23 (\$ millions)


Figure 5: Non-purchased Loan Growth - 9M23 (\$ millions)


[^2]Even as our outstanding balance of RESG loans has reached record levels, RESG's percentage of our non-purchased loans has declined from a peak of $70 \%$ at year end 2016 to $63 \%$ as of September 30, 2023, as illustrated in Figure 6.

Figure 6: Non-purchased Loan Composition Comparison (\$ millions)


| RESG | 9/30/2023 Balances |  |  |
| :---: | :---: | :---: | :---: |
|  | S millions |  | \% |
|  | \$ | 15,769 | 63\% |
| Community Banking |  | 5,029 | 20\% |
| Indirect Lending |  | 2,831 | 11\% |
| ABLG |  | 1,058 | 4\% |
| CBSG |  | 365 | 2\% |
| Total | \$ | 25,051 | 100\% |

We want to continue to grow our RESG portfolio while also achieving greater portfolio diversification through growth in our Community Banking, Indirect RV \& Marine, CBSG and ABLG portfolios. We have good momentum with each of those teams. While RESG's percentage of our total loans may increase in the near term due to a combination of factors, including funding of RESG's record 2022 level of originations and slower loan repayments in the current interest rate environment, we expect to achieve greater portfolio diversification in future years. This "growth, growth and diversification" strategy allows us to capitalize on the unique strengths and expertise of RESG, while also continuing to ramp up growth in other lending teams contributing to long-term portfolio diversification. All of this is reflected in Figure 7, which illustrates our increased diversification and portfolio growth from $\$ 9.61$ billion at year end 2016 to $\$ 25.05$ billion at September 30, 2023.

Figure 7: Non-purchased Loan Growth Trends (\$ millions)


As reflected in Figures 8 and 9, RESG's funded balance of non-purchased loans increased $\$ 1.37$ billion and $\$ 3.17$ billion during the third quarter and first nine months of 2023, respectively.

Figure 8: Activity in RESG Funded Balances - 3Q23 (\$ billions)


Figure 9: Activity in RESG Funded Balances - 9M23 (\$ billions)


As shown in Figure 10, RESG loan originations were \$1.95 billion in the third quarter of 2023. RESG loan originations for the first nine months of 2023 were $\$ 5.17$ billion following record origination volume in 2022. Given the typical lag between RESG originations and the funding of such loans, the record 2022 origination volume should continue to contribute meaningfully to funded loan growth in the remainder of 2023 and 2024.

RESG origination volume in the fourth quarter of 2023 is expected to be the highest of the year, with full year origination volume likely to be around the level achieved in 2021. Origination volume may vary significantly from quarter to quarter and may be impacted by interest rates, economic conditions, competition or other factors.

As shown in Figure 11, RESG's loan repayments and other activity were $\$ 1.10$ billion in the quarter just ended and $\$ 3.04$ billion for the first nine months of 2023.

RESG loan repayments have been subdued for the first nine months of 2023 as many sponsors have been carefully monitoring interest rates and refinance market conditions to determine when to move projects from construction financing to bridge or permanent loans. RESG loan repayments may vary substantially from quarter to quarter

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

|  | Q1 | Q2 | Q3 | Q4 | Total $^{*}$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| FY2018 | $\$ 1.00$ | $\$ 1.19$ | $\$ 1.47$ | $\$ 1.08$ | $\$ 4.74$ |
| FY2019 | $\$ 1.86$ | $\$ 1.15$ | $\$ 2.03$ | $\$ 1.44$ | $\$ 6.48$ |
| FY2020 | $\$ 1.76$ | $\$ 1.67$ | $\$ 1.40$ | $\$ 1.77$ | $\$ 6.59$ |
| FY2021 | $\$ 1.28$ | $\$ 1.46$ | $\$ 2.21$ | $\$ 2.99$ | $\$ 7.94$ |
| FY2022 | $\$ 3.14$ | $\$ 3.53$ | $\$ 4.35$ | $\$ 2.81$ | $\$ 13.82$ |
| FY2023 | $\$ 1.81$ | $\$ 1.41$ | $\$ 1.95$ |  | $\$ 5.17$ |
| *9M23 Not Annualized |  |  |  |  |  | and may have an outsized impact on our outstanding loan balances in one or more quarters.

Figure 12 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, as of September 30, 2023.

Figure 12: RESG Origination and Repayment Trends by Year of Origination (Total Commitment)


* Amounts repaid are not shown for pre-2016 originations

Total Originations / Amount Repaid / Remaining Commitment

The loan-to-value ("LTV") metrics on individual loans within the RESG portfolio as of September 30, 2023, are illustrated in Figure 13. All credits had LTV ratios of $68 \%$ or less, except for three credits which have been discussed in previous Management Comments documents, and are as follows:

- Development near Lake Tahoe. A $\$ 56$ million performing credit which has been substandard accrual since 2019 and has an 84\% LTV.
- Minneapolis hotel. A $\$ 19.98$ million credit which became past due during the quarter just ended, resulting in a downgrade from substandard-accrual to substandard-nonaccrual and a $\$ 3.78$ million chargeoff. This credit is subject to ongoing collection efforts and is carried at $85 \%$ of "as-is" appraised value.
- Chicago land. A $\$ 128$ million performing credit which is special mention and has a $95 \%$ LTV. The sponsor is working to bring in new capital, is considering a potential extension and, at quarter end, had a cash reserve with us of approximately $\$ 8.0$ million that is not included in the LTV calculation.

Figure 13: RESG Portfolio by LTV \& Origination Date (As of September 30, 2023)
Bubble Size Reflects Total Funded and Unfunded Commitment Amount


LTV ratios assume all loans are fully funded. LTV data based on most recent appraisals and utilizing, in most coses, "as stabilized" volues for income producing properties.

The significant protection provided by RESG's conservative loan-to-cost ("LTC") and LTV metrics is always important, and especially so in the current macroeconomic environment. Assuming full funding of every RESG loan, as of September 30, 2023, the weighted average LTC for the RESG portfolio was $53 \%$, and the weighted average LTV was $43 \%$. RESG collateral valuations are supported by the fact that the majority of RESG loans are for
new construction featuring current design and amenity packages, which provides a distinct competitive advantage compared to older, less desirable properties.

During the third quarter of 2023, RESG obtained updated appraisals on 20 loans with a total commitment of \$2.37 billion. Figure 14 shows the resulting changes in LTV as compared to the LTV based on the previous appraised value and the previous total loan commitment for each of these loans. Principal paydowns received on several of these loans were an important factor in keeping LTVs at favorable levels. In summary, LTVs were relatively unchanged (plus or minus 5\%) for 16 loans, LTVs decreased more than $5 \%$ for two loans and LTVs increased more than 5\% for two loans.

Figure 14: Appraisals Obtained in 3Q23 (\$ in millions)

| Property <br> Type | Total <br> Commitment | Previous <br> LTV | LTV @ <br> 9/30/23 | $\boldsymbol{\Delta}$ in <br> LTV |
| :--- | ---: | ---: | ---: | ---: |
| Hotel | $\$$ | 16 | $38.2 \%$ | $68.0 \%$ |
| Office | 250 | $22.2 \%$ | $33.5 \%$ | $11.3 \%$ |
| Retail | 43 | $58.3 \%$ | $62.1 \%$ | $3.8 \%$ |
| Multifamily | 41 | $50.1 \%$ | $53.3 \%$ | $3.2 \%$ |
| Office | 70 | $46.2 \%$ | $48.9 \%$ | $2.7 \%$ |
| Multifamily | 58 | $33.1 \%$ | $35.8 \%$ | $2.7 \%$ |
| Mixed Use | 26 | $24.5 \%$ | $27.1 \%$ | $2.6 \%$ |
| Mixed Use | 376 | $37.6 \%$ | $39.0 \%$ | $1.4 \%$ |
| SF Lots \& Homes | 56 | $83.8 \%$ | $84.4 \%$ | $0.7 \%$ |
| Condo | 840 | $51.2 \%$ | $51.9 \%$ | $0.6 \%$ |
| Multifamily | 50 | $52.4 \%$ | $52.9 \%$ | $0.5 \%$ |
| Land | 33 | $30.4 \%$ | $30.4 \%$ | $0.0 \%$ |
| Land | 26 | $44.6 \%$ | $44.6 \%$ | $0.0 \%$ |
| Hotel | 48 | $47.4 \%$ | $47.4 \%$ | $0.0 \%$ |
| Multifamily | 29 | $52.4 \%$ | $51.7 \%$ | $-0.7 \%$ |
| Land | 104 | $18.3 \%$ | $17.5 \%$ | $-0.8 \%$ |
| Hotel | 76 | $54.4 \%$ | $50.5 \%$ | $-3.9 \%$ |
| Land | 105 | $46.1 \%$ | $41.8 \%$ | $-4.2 \%$ |
| Life Science | 60 | $45.1 \%$ | $40.0 \%$ | $-5.1 \%$ |
| Multifamily | 61 | $46.9 \%$ | $41.2 \%$ | $-5.7 \%$ |

Figure 15 shows the product type diversification within the RESG portfolio.

Figure 15: RESG Portfolio Diversification by Product Type (As of September 30, 2023)


## Product Type / Total Commitment (\$B) / (\% of Total Commitment)

* LTC and LTV ratios are weighted averages and assume all loans are fully funded. LTV data based on most recent appraisals and utilizing, in most cases, "as stabilized" values for income producing properties.
** Mixed use projects contain multiple property types, none of which individually contribute $75 \%$ or more of the project value.

Figure 16 shows RESG's total commitments in each geographic area in which it currently has loans, reflecting the national scope and significant geographic diversification in RESG's business.

Figure 16: RESG Portfolio Diversification - All Geographies (As of September 30, 2023) (\$ millions)


The RESG portfolio includes loans of many different sizes. The stratification of the RESG portfolio by commitment size is reflected in Figure 17.

Figure 17: RESG Portfolio Stratification by Loan Size - Total Commitment (As of September 30, 2023)
(\$ millions)

| Tranche | No. of Loans | Funded |  | Total Funded \& Unfunded |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \$0-\$125mm | 263 | \$ | 8,169 | \$ | 15,037 |
| \$125+mm - \$ 250 mm | 52 |  | 3,372 |  | 8,855 |
| \$250+mm - \$ 375 mm | 13 |  | 1,219 |  | 3,924 |
| \$375+mm - \$ 500 mm | 6 |  | 1,866 |  | 2,494 |
| \$500+ mm | 3 |  | 1,143 |  | 2,330 |
| Total | 337 | \$ | 15,769 | \$ | 32,640 |



* 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, in most cases, "as stabilized" values for income producing properties.

Our Community Banking loans, which accounted for $20 \%$ of the funded balance of non-purchased loans as of September 30, 2023, include consumer and small business loans, loans originated by our commercial (generalist) lenders, and loans originated by our specialty lending teams in Community Banking, which include our government guaranteed, agricultural (including poultry), business aviation, affordable housing, middle market CRE, home builder finance and equipment finance/capital solutions lending teams. Growth in these units is an important part of our broader strategy for portfolio diversification, both in terms of product types and geography.

Indirect RV \& Marine lending is a nationwide business that has allowed us to originate consumer loans while maintaining our conservative credit-quality standards. This portfolio accounted for $11 \%$ of the funded balance of non-purchased loans as of September 30, 2023. Our objective is to maintain this portfolio within a range of $10 \%$ to $15 \%$ of our total loans.

As of September 30, 2023, the non-purchased indirect portfolio had a 30+ day delinquency ratio of 14 bps. For the third quarter and first nine months of 2023, our annualized net charge-off ratio for the non-purchased indirect portfolio was 31 bps and 27 bps, respectively. Figure 18 provides additional details regarding this portfolio.

Figure 18: Indirect RV \& Marine Non-purchased Loan Balances


| RV Portfolio at 9/30/23 |  |  |  |
| :---: | :---: | :---: | :---: |
| Loan Size | Total \# | \$ thousands |  |
| \$1 million + | 1 | \$ | 1,602 |
| \$750k - \$999k | - |  |  |
| \$250k - \$749k | 569 |  | 178,133 |
| \$50k - \$249k | 10,473 |  | 1,169,981 |
| < \$50k | 6,490 |  | 164,527 |
| Total | 17,533 | \$ | 1,514,242 |
| Marine Portfolio at 9/30/23 |  |  |  |
| Loan Size | Total \# | \$ thousands |  |
| \$1 million + | 64 | \$ | 134,163 |
| \$750k - \$999k | 48 |  | 41,608 |
| \$250k - \$749k | 691 |  | 257,473 |
| \$50k - \$249k | 6,646 |  | 785,012 |
| < \$50k | 3,248 |  | 98,180 |
| Total | 10,697 | \$ | 1,316,436 |

## Unfunded Balances of Loans Already Closed

At September 30, 2023, RESG accounted for $81 \%$ of our $\$ 20.63$ billion unfunded balance of loans already closed, followed by Community Banking at 9\%, ABLG at 6\% and CBSG at 4\%. Our total unfunded balance decreased \$0.50 billion, or $2.3 \%$ not annualized, in the first nine months of 2023, as shown in Figures 19 and 20, and the mix has continued to diversify with RESG accounting for $81 \%$ of the unfunded balance compared to $86 \%$ at December 31, 2022.

Figure 19: Activity in Unfunded Balances - 3Q23 (\$ millions)


Figure 20: Activity in Unfunded Balances - 9M23 (\$ millions)


## Purchased Loans

Purchased loans, which are the remaining loans from acquisitions, accounted for $1.0 \%$ of our average earning assets in the quarter just ended. During the quarter, our purchased loan portfolio decreased $\$ 0.04$ billion, or $11.1 \%$ not annualized, to $\$ 0.28$ billion at September 30, 2023. For the first nine months of 2023, our purchased Ioan portfolio decreased by $\$ 0.10$ billion, or $25.9 \%$. Figure 21 shows recent purchased loan portfolio trends.

Figure 21: Purchased Loan Balances and Yields


In the third quarter of 2023, our yield on purchased loans was $7.97 \%$, an increase of 136 bps and 181 bps from the third quarter of 2022 and the second quarter of 2023, respectively. In the first nine months of 2023, our yield on purchased loans was 7.05\%, an increase of five bps from the first nine months of 2022.

## Investment Securities Portfolio

As illustrated in Figure 22, at September 30, 2023, our investment securities portfolio was $\$ 3.15$ billion, a decrease of $\$ 0.38$ billion, or $10.6 \%$, from September 30, 2022 and $\$ 0.12$ billion, or $3.3 \%$ not annualized, from June 30, 2023. In the quarter just ended, our investment portfolio yield on a fully taxable equivalent basis was $2.66 \%$, an increase of 60 bps from the third quarter of 2022 and 10 bps from the second quarter of 2023.

Figure 22: Investment Securities Portfolio Balances and Yields

*Effective duration and convexity dato as of the end of each respective quarter.

We have no investment securities categorized as held-to-maturity. We have long believed that holding our securities as available-for-sale or trading provides us maximum liquidity and flexibility to manage our balance sheet, while most accurately reflecting our financial position. Thus, we have no unrecognized mark-to-market adjustments on securities. Additionally, our investment securities portfolio comprises a relatively low percentage of our total assets, and, as shown above, had a short effective duration of 3.79 years as of quarter end. It contains a number of short-term securities providing us cash flow to reinvest or otherwise redeploy. Principal cash flow from maturities and other principal repayments in the fourth quarter of 2023 is expected to be approximately $\$ 0.14$ billion, or about $4.3 \%$ of the portfolio. Cumulative principal cash flow for the next four quarters through September 30, 2024, is expected to be approximately $\$ 0.56$ billion, or about $17.3 \%$ of the portfolio.

We may increase or decrease our investment securities portfolio in future quarters based on changes in our liquidity position, prevailing market conditions and other factors.

## Deposits and Liquidity

In recent years, we have worked to improve the mix and quality of our deposit base by focusing significant efforts on growing our core relationships. This groundwork has been very helpful in the current environment, allowing us to continue to grow deposits even as many banks have seen deposit outflows. Like many in the industry, we have seen a shift in the mix of deposits away from noninterest bearing and lower cost deposits to more time deposits as many customers have been taking advantage of increases in time deposit rates.

During the quarter just ended, our deposits grew to a record $\$ 25.55$ billion, increasing $\$ 1.57$ billion, or $6.5 \%$ not annualized. During the first nine months of 2023, our deposits increased $\$ 4.05$ billion, or $18.8 \%$ not annualized, compared to December 31, 2022.

Most of our deposits are generated through our network of 229 retail branches in Arkansas, Georgia, Florida, North Carolina and Texas. Because of the substantial "retail" nature of our deposit base, the majority of our deposits are insured ( $67 \%$ at September 30,2023 ) and, in the case of public funds and certain other deposits, collateralized ( $14 \%$ at September 30, 2023). As of September 30, 2023, our average account balance was approximately $\$ 42,000$. The diversity of our deposit base is an important factor in the stability of our deposits, as demonstrated in recent quarters.

Figure 23: Deposit Composition (\$ millions)

|  | Period Ended |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 9/30/2022 |  |  | 12/31/2022 |  |  | 3/31/2023 |  |  | 6/30/2023 |  |  | 9/30/2023 |  |  |
| Noninterest Bearing | \$ | 4,824 | 23.6\% | \$ | 4,658 | 21.7\% | \$ | 4,420 | 19.8\% | \$ | 4,535 | 18.9\% | \$ | 4,284 | 16.8\% |
| Consumer and Commercial |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest Bearing: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Consumer - Non-time |  | 4,198 | 20.6\% |  | 3,916 | 18.2\% |  | 3,490 | 15.7\% |  | 3,143 | 13.1\% |  | 2,928 | 11.5\% |
| Consumer - Time |  | 4,127 | 20.2\% |  | 4,936 | 23.0\% |  | 6,155 | 27.6\% |  | 7,499 | 31.3\% |  | 8,756 | 34.3\% |
| Commercial - Non-time |  | 2,891 | 14.2\% |  | 2,741 | 12.7\% |  | 2,487 | 11.2\% |  | 2,334 | 9.7\% |  | 2,321 | 9.1\% |
| Commercial - Time |  | 557 | 2.7\% |  | 516 | 2.4\% |  | 560 | 2.5\% |  | 621 | 2.6\% |  | 684 | 2.7\% |
| Public Funds |  | 2,055 | 10.1\% |  | 2,103 | 9.8\% |  | 2,325 | 10.4\% |  | 2,595 | 10.8\% |  | 2,992 | 11.7\% |
| Brokered |  | 1,322 | 6.5\% |  | 2,050 | 9.5\% |  | 2,104 | 9.5\% |  | 2,356 | 9.8\% |  | 2,775 | 10.9\% |
| Reciprocal |  | 428 | 2.1\% |  | 578 | 2.7\% |  | 743 | 3.3\% |  | 901 | 3.8\% |  | 813 | 3.0\% |
| Total | \$ | 20,402 | 100.0\% | \$ | 21,500 | 100.0\% | \$ | 22,283 | 100.0\% | \$ | 23,983 | 100.0\% | \$ | 25,553 | $\underline{ }$ |

The increase in our percentage of brokered deposits during the quarter just ended was primarily due to the reclassification of one institutional deposit customer, which was advised late in the quarter that it would no longer qualify for a Primary Purpose Exemption. We expect our brokered deposits to be back near or below 10\% of total deposits at year-end.

We maintain substantial and diverse sources of available primary and secondary liquidity as reflected in Figure 24, which provides us adequate liquidity to operate at a high loan-to-deposit ratio.

Figure 24: Available Primary and Secondary Liquidity Sources as of September 30, 2023 (\$ millions)

|  | Total Capacity |  | Outstanding |  | Available Liquidity |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cash \& Cash Equivalents | \$ | 1,864 | \$ |  | \$ | 1,864 |
| Unpledged Investment Securities |  | 2,339 |  |  |  | 2,339 |
| FHLB |  | 8,919 |  | 4,068 |  | 4,850 |
| Unsecured Lines of Credit |  | 975 |  | 125 |  | 850 |
| Fed Discount Window** |  | 364 |  | - |  | 364 |
| Total | \$ | 14,461 | \$ | 4,193 | \$ | 10,267 |

* FHLB Borrowings outstanding included \$1.30 billion of borrowings outstanding and \$2.77 billion of outstanding letters of credit at 9/30/23.
** Funds available through Fed discount window does not include any enhanced borrowing capacity resulting from the Bank Term Funding Program.

Figure 25: Available Primary and Secondary Liquidity - Last Five Quarters (\$ millions)

|  | 9/30/2022 |  | 12/31/2022 |  | 3/31/2023 |  | 6/30/2023 |  | 9/30/2023 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cash \& Cash Equivalents | \$ | 896 | \$ | 1,033 | \$ | 1,039 | \$ | 1,455 | \$ | 1,864 |
| Unpledged Investment Securities |  | 2,565 |  | 2,616 |  | 2,665 |  | 2,373 |  | 2,339 |
| FHLB |  | 5,033 |  | 5,059 |  | 4,782 |  | 5,054 |  | 4,850 |
| Unsecured Lines of Credit |  | 1,075 |  | 1,065 |  | 1,065 |  | 875 |  | 850 |
| Fed Discount Window* |  | 400 |  | 401 |  | 404 |  | 376 |  | 364 |
| Total | \$ | 9,968 | \$ | 10,174 | \$ | 9,956 | \$ | 10,133 | \$ | 10,267 |

[^3]
## Net Interest Margin and Core Spread

During the quarter just ended, our net interest margin was 5.05\%, decreasing 27 bps from the second quarter of 2023, but increasing two bps from the third quarter of 2022.

Compared to the second quarter of 2023, our yield on average earning assets in the quarter just ended increased 19 bps to $7.76 \%$, and our cost of interest bearing liabilities increased 55 bps to $3.59 \%$. Compared to the third quarter of 2022, our yield on average earning assets increased 224 bps and our cost of interest bearing liabilities increased 287 bps.

As shown in Figure 26, in the second quarter of 2023, the latest quarter for which comparative data is available, our net interest margin outperformed the industry by 204 bps.

Figure 26: Quarterly Net Interest Margin (\%)

${ }^{*}$ Dato for all FDIC insured institutions from the FDIC Quarterly Banking Profile, last updated second quarter 2023.

As reflected in Figure 27, during the quarter just ended, 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"), was 5.11\%, a decrease of 44 bps and 62 bps from the second quarter of 2023 and third quarter of 2022, respectively.

Figure 27: Core Spread and COIBD


Over the last six quarters since the Fed started increasing the Fed funds target rate, our non-purchased loan yields increased 322 bps while our COIBD increased 325 bps, resulting in a cumulative decrease in our core spread of three bps. Over that same period, our net interest margin increased 81 bps primarily due to a change in the mix of our average earning assets, among other factors. During the last three quarters, our COIBD increased more than our yield on non-purchased loans, as deposit rates began to catch up with changes in variable-rate loan yields. Assuming that the Fed is at or near the end of its tightening cycle, we expect our COIBD will continue to increase in the coming quarters at a faster rate than increases, if any, in our loan yields, resulting in further decreases in our core spread and net interest margin.

## Variable Rate Loans

At September 30, 2023, $80 \%$ of our funded balance of total loans had variable rates, of which $84 \%$ were tied to 1month term SOFR, $14 \%$ to WSJ Prime and $2 \%$ to other indexes. At September 30, 2023, $98 \%$ of our variable rate total loans (non-purchased and purchased) had floor rates, and the vast majority of such loans were above their floor rates.

## Provision and Allowance for Credit Losses ("ACL")

Our provision for credit losses was $\$ 44.0$ million and $\$ 121.6$ million, respectively, for the third quarter and first nine months of 2023, while our net charge-offs were $\$ 9.4$ million and $\$ 25.4$ million, respectively, for the third quarter and first nine months of 2023.

As of September 30, 2023, our total ACL was $\$ 461.5$ million, or $1.00 \%$ of total outstanding loans and unfunded loan commitments. This included our allowance for loan losses ("ALL"), which was $\$ 303.4$ million, or $1.20 \%$ of total outstanding loans, and our reserve for losses on our unfunded loan commitments, which was $\$ 158.1$ million, or $0.77 \%$ of unfunded loan commitments.

As shown in Figure 28, over the last five quarters we have increased our total ACL by a net $\$ 162$ million. A large part of this increase was attributable to our $\$ 9.8$ billion cumulative combined growth in total outstanding loans and unfunded loan commitments. The increase in our overall ACL percentage from $0.83 \%$ of total outstanding loans and unfunded loan commitments at June 30, 2022 to 1.00\% at September 30, 2023 primarily reflected changes in economic assumptions as the Fed increased the Fed funds target rate by 525 bps. Over the last five quarters, we maintained a cautious outlook on macroeconomic conditions. Accordingly, in calculating our ACL, we have more heavily weighted the collective downside scenarios, specifically Moody's S4 (Alternative Adverse Downside) and S6 (Stagflation) scenarios, than Moody's Baseline scenario. All of this has resulted in cumulative provision expense of $\$ 194$ million even as our cumulative net charge-offs were only $\$ 32$ million.

Figure 28: ACL Build - Last Five Quarters


## We are

 particularly pleased to have reported record net income and record diluted earnings per share in each of the last four quarters while achieving a substantial build in our ACL.Activity in our ACL for the third quarter and first nine months of 2023 is summarized in Figures 29 and 30.

Figure 29: Activity in ACL - 3Q23 (\$ millions)


Figure 30: Activity in ACL - 9M23 (\$ millions)


The calculations of our provision for credit losses for the third quarter of 2023 and our total ACL at September 30, 2023 were based on a number of key estimates, assumptions and economic forecasts. We utilized recent economic forecasts provided by Moody's, including their updates released in September 2023. In our selection of macroeconomic scenarios, we remained weighted to the downside as the combined weightings assigned to the Moody's S4 (Alternative Adverse Downside) and S6 (Stagflation) scenarios exceeded that of the Moody's Baseline scenario. Our selection and weightings of these scenarios reflected our assessment of conditions in the U.S. economy, and acknowledged the uncertainty regarding future U.S. economic conditions, including the elevated risks from: a possible recession; inflationary pressures; increases in the Fed funds target rate and quantitative tightening; U.S. fiscal policy actions; banking industry turmoil; supply chain disruptions; global trade and geopolitical matters; the ongoing war in Ukraine; the conflict in the Middle East; and various other factors. Our ACL calculations include certain qualitative adjustments to capture items not fully reflected in our modeled results.

## Net Charge-Offs

We have continued our long-standing track record of having net charge-off ratios well below industry averages, as shown in Figure 31. In the quarter just ended, our annualized net charge-off ratio for non-purchased loans was $0.17 \%$, for purchased loans was $-1.64 \%$, and for total loans was $0.15 \%$. For the first nine months of 2023 , our annualized net charge-off ratio for non-purchased loans was $0.12 \%$, for purchased loans was $2.01 \%$, and for total loans was $0.15 \%$. In our 26 years as a public company, our net charge-off ratio 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.

We have built our portfolio with the goal that it will perform well in adverse conditions, and that discipline has been evident in our recent results through the pandemic, the Fed's increasing interest rates, higher rates of inflation, and numerous other sources of macroeconomic, political and geo-political turbulence. As stated in our earnings call held in January 2023, we continue to expect our net charge-off ratio for the full year of 2023 will be in a range of 6 bps to 16 bps .

Figure 31: Annualized Net Charge-off Ratio (Total Loans) vs. the Industry


[^4]Our RESG portfolio has a long tradition of excellent asset quality. As shown in Figure 32, we have had only occasional charge-offs in the RESG portfolio as that portfolio has benefitted from the fact that most of its loans are on newly constructed properties with strong sponsorship, low leverage and protective loan structures. In fact, the weighted average annual net charge-off ratio (including OREO write-downs) for the RESG portfolio over its 20-year history is eight bps.

With occasional exceptions, we expect most sponsors will continue to support their properties, if needed, through times of economic stress until business or economic conditions normalize.

| Year-end | Ending Loan Balance |  | YTD Average Loan Balance |  | Net chargeoffs ("NCO")* |  | NCO <br> Ratio** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2003 | \$ | 5,106 | \$ | 780 | \$ | - | 0.00\% |
| 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 |  | 7,531 | 1.49\% |
| 2010 |  | 567,716 |  | 537,597 |  | - | 0.00\% |
| 2011 |  | 649,806 |  | 592,782 |  | 2,905 | 0.49\% |
| 2012 |  | 848,441 |  | 737,136 |  | - | 0.00\% |
| 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 |  | 842 | 0.01\% |
| 2018 |  | 9,077,616 |  | 8,685,191 |  | 45,490 | 0.52\% |
| 2019 |  | 9,391,096 |  | 9,427,266 |  | - | 0.00\% |
| 2020 |  | 11,591,147 |  | 10,651,549 |  | - | 0.00\% |
| 2021 |  | 11,367,505 |  | 11,149,098 |  | 1,891 | 0.02\% |
| 2022 |  | 12,598,957 |  | 11,590,988 |  | - | 0.00\% |
| 9/30/23 |  | 15,768,665 |  | 13,929,767 |  | 3,780 | 0.04\% |
| Total |  |  |  |  | \$ | 62,439 |  |

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


## Other Asset Quality Measures

As shown in Figures 33, 34 and 35, the dollar volumes of our nonperforming non-purchased loans, nonperforming assets and past due non-purchased loans continued our longstanding track record of performing well relative to industry averages, and we expect that favorable performance to continue.

Figure 33: Nonperforming Non-purchased Loans ("NPLs")


* Note: Data for all FDIC insured institutions from the FDIC Quarterly Banking Profile, last updated second quarter 2023. Percent of Loans Noncurrent is the percentage of loans that are past due 90 days or more or that are in nonaccrual status.

At September 30, 2023, our ratio of nonperforming non-purchased loans to total loans (excluding purchased loans) was $0.25 \%$ compared to $0.15 \%$ as of June $30,2023$.

Figure 34: Nonperforming Assets ("NPAs")

** Note: Data for all FDIC insured institutions from the FDIC Quarterly Banking Profile, last updated second quarter 2023. Noncurrent assets plus other real estate owned to assets (\%).

At September 30, 2023, our ratio of nonperforming assets to total assets (excluding purchased loans, except for their inclusion in total assets) was $0.40 \%$ compared to $0.32 \%$ as of June 30, 2023. Our NPAs at September 30, 2023 consisted of $\$ 62.6$ million of NPLs and $\$ 68.7$ million of foreclosed assets.

We are pleased to report that we currently have pending sales contracts on $\$ 67.7$ million, or $99 \%$, of our September 30, 2023 foreclosed assets. Each of these sales contracts is subject to typical due diligence and closing conditions, has an expected closing date before March 31, 2024, and would result in no loss on sale.

Figure 35: Non-purchased Loans Past Due 30+ Days, Including Past Due Nonaccrual Non-purchased Loans ("Loans Past Due")


[^5]At September 30, 2023, our ratio of non-purchased loans past due to total non-purchased loans was $0.21 \%$, compared to $0.14 \%$ at June 30, 2023. The increase in our ratio of non-purchased loans past due from June 30, 2023 to September 30, 2023 was due to the $\$ 19.98$ million RESG loan, which was previously risk rated substandard and discussed in previous Management Comments, and which became past due and was placed on non-accrual status during the quarter just ended, as discussed above. Excluding that loan, our ratio of non-purchased loans past due to total non-purchased loans would have been 0.13\% at September 30, 2023.

## Non-interest Income

Non-interest income for the third quarter of 2023 was $\$ 25.7$ million, a decrease of $11.8 \%$ from the third quarter of 2022 and $19.6 \%$ from the second quarter of 2023. For the first nine months of 2023 , non-interest income was $\$ 85.5$ million, a decrease of $1.7 \%$ from $\$ 87.0$ million for the first nine months of 2022. Figures 36 and 37, respectively, summarize non-interest income for the most recent five quarters and year-over-year trends for the third quarter and first nine months of 2023.

Figure 36: Quarterly Trends in Non-interest Income (\$ thousands)

|  | For the Three Months Ended |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 9/30/2022 |  | 12/31/2022 |  | 3/31/2023 |  | 6/30/2023 |  | 9/30/2023 |  |
| Service charges on deposit accounts: |  |  |  |  |  |  |  |  |  |  |
| NSF fees | \$ | 1,152 | \$ | 1,025 | \$ | 991 | \$ | 1,004 | \$ | 1,102 |
| Overdraft fees |  | 3,656 |  | 3,442 |  | 3,287 |  | 3,369 |  | 3,606 |
| All other service charges |  | 7,089 |  | 7,138 |  | 6,502 |  | 7,187 |  | 6,973 |
| Trust income |  | 2,007 |  | 1,977 |  | 2,033 |  | 2,113 |  | 2,213 |
| BOLI income: |  |  |  |  |  |  |  |  |  |  |
| Increase in cash surrender value |  | 4,940 |  | 4,953 |  | 4,974 |  | 5,069 |  | 5,252 |
| Death benefit |  | 510 |  | - |  | - |  | - |  | - |
| Loan service, maintenance and other fees |  | 3,418 |  | 3,780 |  | 4,076 |  | 4,095 |  | 3,995 |
| Net gains / (loss) on investment securities - Trading |  | 321 |  | 1,256 |  | 1,716 |  | 620 |  | (270) |
| Gains on sales of other assets |  | 3,182 |  | 510 |  | 343 |  | 5,033 |  | 364 |
| Other |  | 2,888 |  | 3,463 |  | 3,887 |  | 3,497 |  | 2,492 |
| Total non-interest income | \$ | 29,163 | \$ | 27,544 | \$ | 27,809 | \$ | 31,987 | \$ | 25,727 |

Figure 37: Trends in Non-interest Income - 2022 vs. 2023 (\$ thousands)

|  | For the Three Months Ended |  |  |  |  | For the Nine Months Ended |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 9/30/2022 |  | 9/30/2023 |  | \% Change | 9/30/2022 |  | 9/30/2023 |  | \% Change |
| Service charges on deposit accounts: |  |  |  |  |  |  |  |  |  |  |
| NSF fees | \$ | 1,152 | \$ | 1,102 | -4.3\% | \$ | 3,311 | \$ | 3,097 | -6.5\% |
| Overdraft fees |  | 3,656 |  | 3,606 | -1.4\% |  | 9,946 |  | 10,262 | 3.2\% |
| All other service charges |  | 7,089 |  | 6,973 | -1.6\% |  | 20,963 |  | 20,662 | -1.4\% |
| Trust income |  | 2,007 |  | 2,213 | 10.3\% |  | 6,012 |  | 6,358 | 5.8\% |
| BOLI income: |  |  |  |  |  |  |  |  |  |  |
| Increase in cash surrender value |  | 4,940 |  | 5,252 | 6.3\% |  | 14,579 |  | 12,595 | -13.6\% |
| Death benefit |  | 510 |  | - | - |  | 807 |  | - | NM |
| Loan service, maintenance and other fees |  | 3,418 |  | 3,995 | 16.9\% |  | 10,039 |  | 12,165 | 21.2\% |
| Net gains / (loss) on investment securities - Trading |  | 321 |  | (270) | NM |  | 762 |  | 2,066 | 171.1\% |
| Gains on sales of other assets |  | 3,182 |  | 364 | NM |  | 10,957 |  | 5,740 | -47.6\% |
| Other |  | 2,888 |  | 2,492 | -13.7\% |  | 9,583 |  | 9,877 | 3.1\% |
| Total non-interest income | \$ | 29,163 | \$ | 25,727 | -11.8\% | \$ | 86,959 | \$ | 85,522 | -1.7\% |

Consistent with the industry trend, we have recently decided to eliminate non-sufficient funds ("NSF") fees effective January 1, 2024, which we expect to result in a reduction in our service charges on deposit accounts by approximately $\$ 1$ million per quarter.

## Non-interest Expense

Non-interest expense for the third quarter of 2023 was $\$ 129.0$ million, an increase of $11.5 \%$ from the third quarter of 2022. Non-interest expense for the first nine months of 2023 was $\$ 384.5$ million, an increase of $15.6 \%$ from the first nine months of 2022.

During 2022 and the first nine months of 2023, increases in salaries and employee benefits expense were significant contributors to increased non-interest expense. This escalation in salaries and benefits expense has been driven by competitive labor market conditions and our expanding staff. We expect further growth in headcount to support our anticipated growth in deposits, loans and other aspects of our business, and this should result in further increases in non-interest expense in future quarters. Also, we believe that current economic conditions may present opportunities to add additional high-quality members to a number of our teams, which may result in further increases in salaries and benefits expense, while also providing future growth opportunities.

We expect most categories of non-interest expense will continue increasing due to a combination of expected growth in our business and inflationary macroeconomic conditions. Additional increases in FDIC deposit insurance expense are expected in future quarters because of our expected growth and the likelihood of one or more special assessments on the industry. Excluding any special FDIC deposit insurance assessments, we expect total noninterest expense for the full year 2023 to increase at a percentage rate in the mid to high teens compared to full year 2022, while maintaining an efficiency ratio in the mid-30's percent range.

Figures 38 and 39, respectively, summarize non-interest expense for the most recent five quarters and year-overyear trends for the third quarter and first nine months of 2023.

Figure 38: Quarterly Trends in Non-interest Expense (\$ thousands)

|  | For the Three Months Ended |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | $\mathbf{9 / 3 0 / 2 0 2 2}$ | $\mathbf{1 2 / 3 1 / 2 0 2 2}$ | $\mathbf{3 / 3 1 / 2 0 2 3}$ | $\mathbf{6 / 3 0 / 2 0 2 3}$ | $\mathbf{9 / 3 0 / 2 0 2 3}$ |  |
| Salaries \& employee benefits | $\$ 57,367$ | $\$ 59,946$ | $\$ 63,249$ | $\$ 65,219$ | $\$ 64,107$ |  |
| Net occupancy and equipment | 18,244 | 17,597 | 18,084 | 19,476 | 17,797 |  |
| Software and data processing | 8,700 | 9,512 | 9,283 | 9,768 | 9,584 |  |
| Deposit insurance and assessments | 2,650 | 2,710 | 4,148 | 4,900 | 5,500 |  |
| Professional and outside services | 5,403 | 5,652 | 5,105 | 5,445 | 4,640 |  |
| Advertising and public relations | 3,448 | 2,987 | 4,036 | 3,184 | 3,779 |  |
| Telecommunication services | 1,921 | 2,134 | 2,273 | 2,398 | 1,943 |  |
| ATM expense | 1,500 | 1,834 | 2,139 | 1,659 | 1,927 |  |
| Travel and meals | 1,962 | 1,755 | 1,815 | 1,903 | 1,926 |  |
| Postage and supplies | 2,035 | 1,893 | 1,712 | 2,431 | 1,716 |  |
| Loan collection and repossession expense | 402 | 306 | 386 | 517 | 1,210 |  |
| Amortization of intangibles | 1,298 | 1,189 | 1,189 | 1,189 | 376 |  |
| Writedowns of foreclosed assets | 87 | 710 | 941 | 24 | 141 |  |
| Amortization of CRA and tax credit investments | 5,155 | 5,408 | 6,414 | 5,566 | 8,171 |  |
| Other expenses | 5,519 | 5,380 | 5,443 | 5,676 | 6,161 |  |
| Total non-interest expense |  | $\$ 115,691$ | $\$ 119,013$ | $\$ 126,217$ | $\$ 129,355$ | $\$ 128,978$ |

Figure 39: Trends in Non-interest Expense - 2022 vs. 2023 (\$ thousands)

|  | For the Three Months Ended |  |  |  |  | For the Nine Months Ended |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 9/30/2022 |  | 9/30/2023 |  | \%Change | 9/30/2022 |  | 9/30/2023 |  | \%Change |
| Salaries \& employee benefits | \$ | 57,367 | \$ | 64,107 | 11.7\% | \$ | 166,427 | \$ | 192,576 | 15.7\% |
| Net occupancy and equipment |  | 18,244 |  | 17,797 | -2.5\% |  | 52,474 |  | 55,357 | 5.5\% |
| Software and data processing |  | 8,700 |  | 9,584 | 10.2\% |  | 25,861 |  | 28,634 | 10.7\% |
| FDIC insurance and state assessments |  | 2,650 |  | 5,500 | 107.5\% |  | 6,900 |  | 14,548 | 110.8\% |
| Professional and outside services |  | 5,403 |  | 4,640 | -14.1\% |  | 15,929 |  | 15,190 | -4.6\% |
| Advertising and public relations |  | 3,448 |  | 3,779 | 9.6\% |  | 5,810 |  | 10,998 | 89.3\% |
| Telecommunication services |  | 1,921 |  | 1,943 | 1.1\% |  | 5,852 |  | 6,614 | 13.0\% |
| ATM expense |  | 1,500 |  | 1,927 | 28.5\% |  | 4,497 |  | 5,725 | 27.3\% |
| Travel and meals |  | 1,962 |  | 1,926 | -1.8\% |  | 5,906 |  | 5,644 | -4.4\% |
| Postage and supplies |  | 2,035 |  | 1,716 | -15.7\% |  | 5,240 |  | 5,859 | 11.8\% |
| Loan collection and repossession expense |  | 402 |  | 1,210 | 201.0\% |  | 1,081 |  | 2,113 | 95.5\% |
| Amortization of intangibles |  | 1,298 |  | 376 | -71.0\% |  | 4,331 |  | 2,754 | -36.4\% |
| Writedowns of foreclosed assets |  | 87 |  | 141 | 62.1\% |  | 345 |  | 1,106 | 220.5\% |
| Amortization of CRA and tax credit investments |  | 5,155 |  | 8,171 | 58.5\% |  | 14,885 |  | 20,151 | 35.4\% |
| Other expenses |  | 5,519 |  | 6,161 | 11.6\% |  | 17,170 |  | 17,280 | 0.6\% |
| Total non-interest expense | \$ | 115,691 | \$ | 128,978 | 11.5\% | \$ | 332,708 | \$ | 384,549 | 15.6\% |

## Efficiency Ratio

As shown in Figure 40, in the quarter just ended, our efficiency ratio was $32.6 \%$. Our efficiency ratio has been in the top decile of the industry for 21 consecutive years.*

Most banks with a good efficiency ratio focus relentlessly on controlling costs. We take a different approach. We achieve our excellent efficiency ratio by pursuing a business model that generates strong revenue. This allows us to be highly efficient while also constantly improving our products and technology for our customers and providing competitive pay and benefits for our teammates.

Figure 40: Quarterly Efficiency Ratio (\%)


* Data from S\&P Capital IQ
** Data for all FDIC insured institutions from the FDIC Quarterly Banking Profile, last updated second quarter 2023.


## Effective Tax Rate

Our effective tax rate for the quarter just ended was $21.0 \%$ and for the first nine months of 2023 was $20.4 \%$.
Assuming no changes in applicable state or federal income tax rates, we expect our effective tax rate for the fourth quarter of 2023 to be between $20.5 \%$ and 21.5\%. Our expected effective tax rate for 2023 is lower than our effective tax rate in 2022 primarily due to our higher level of investments in low-income housing, renewable energy and other tax credits.

## Capital and Dividends

Our historically strong earnings and earnings retention rate, among other factors, have contributed to our building robust capital ratios, as shown in Figure 41, which are among the strongest in the industry. To achieve the best long-term interests of our shareholders, we continue to focus on strategies to deploy our capital, including organic loan growth, adding new business lines, continuing to increase our quarterly cash dividend, financially attractive acquisitions for cash or some combination of cash and stock and stock repurchases. Our strong capital position gives us significant optionality. Organic loan growth has been and will continue to be our top growth priority, and we are optimistic about our growth prospects in the remainder of 2023 and 2024.

Figure 41: Capital Ratios

|  | Regulatory Minimum <br> Required To |  |  |
| :--- | :---: | :---: | :---: |
| Estimated | Be Considered <br> Well Capitalized | Excess <br> Capital |  |
| CET 1 Ratio | $10.70 \%$ | $6.50 \%$ | $4.20 \%$ |
| Tier 1 Ratio | $11.60 \%$ | $8.00 \%$ | $3.60 \%$ |
| Total RBC Ratio | $14.10 \%$ | $10.00 \%$ | $4.10 \%$ |
| Tier 1 Leverage | $14.20 \%$ | $5.00 \%$ | $9.20 \%$ |

We have increased our cash dividend in each of the last 53 quarters and every year since going public in 1997. We expect that we will continue to increase our cash dividend in future quarters.

## Stock Repurchase Program

At September 30, 2023, our current stock repurchase program had $\$ 133.5$ million authorization remaining, as we did not repurchase any shares during the quarter just ended. During the first nine months of 2023, we repurchased 4.3 million shares for $\$ 151.5$ million, which equates to a weighted average cost of approximately $\$ 35.19$ per share. The market price of our shares will likely be the primary factor in the timing and volume of additional stock repurchases, if any, between now and the November 9, 2023 expiration of our current program.

We have achieved substantial growth in recent quarters, which has helped us profitably deploy some of our excess capital. We expect further growth in 2024, likely resulting in less of a focus on stock repurchases. Notwithstanding this, we expect to pursue a new share repurchase authorization during 2024. In evaluating a future stock repurchase authorization, management will consider a variety of other factors including our capital position,

[^6]expected growth, alternative uses of capital, liquidity, financial performance, expected macroeconomic environment and regulatory requirements.

During the quarter just ended, our book value per common share increased to $\$ 40.35$, a $13.1 \%$ increase from September 30, 2022. Over the last 10 years, we have increased book value per common share by a cumulative $384 \%$, resulting in a compound annual growth rate of 17.1\%, as shown in Figure 42.

Figure 42: Book Value per Share (Period End)


During the quarter just ended, our tangible book value per common share increased to \$34.50, a $14.9 \%$ increase from September 30, 2022. Over the last 10 years, we have increased tangible book value per common share by a cumulative $328 \%$, resulting in a compound annual growth rate of $15.6 \%$, as shown in Figure 43.

Figure 43: Tangible Book Value per Share (Period End) ${ }^{6}$


[^7]
## Final Thoughts

We have been well positioned for rising interest rates and the turbulent environment of the last six quarters, and our preparation has been reflected in our record results. We believe we are well positioned for the coming quarters, and we look forward to capitalizing on new opportunities.

## Non-GAAP Reconciliations

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

|  | Three Months Ended * |  |  |  | Nine Months Ended * |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 9/30/2022 |  | 9/30/2023 |  | 9/30/2022 |  | 9/30/2023 |  |
| Net Income Available To Common Stockholders | \$ | 128,302 | \$ | 169,746 | \$ | 388,688 | \$ | 503,517 |
| Average Stockholders' Equity Before |  |  |  |  |  |  |  |  |
| Noncontrolling Interest |  | 4,635,887 |  | 4,885,620 |  | 4,680,513 |  | 4,809,053 |
| Less Average Preferred Stock |  | $(338,980)$ |  | $(338,980)$ |  | $(338,980)$ |  | $(338,980)$ |
| Total Average common stockholders' equity |  | 4,296,907 |  | 4,546,640 |  | 4,341,533 |  | 4,470,073 |
| Less Average Intangible Assets: |  |  |  |  |  |  |  |  |
| Goodwill |  | $(660,789)$ |  | $(660,789)$ |  | $(660,789)$ |  | $(660,789)$ |
| Core deposit and other intangible assets, net of accumulated amortization |  | $(4,747)$ |  | - |  | $(6,124)$ |  | $(1,098)$ |
| Total Average Intangibles |  | $(665,536)$ |  | $(660,789)$ |  | $(666,913)$ |  | $(661,887)$ |
| Average Tangible Common Stockholders' Equity | \$ | 3,631,371 | \$ | 3,885,851 | \$ | 3,674,620 | \$ | 3,808,186 |
| Return On Average Common Stockholders' Equity |  | 11.85\% |  | 14.81\% |  | 11.97\% |  | 15.06\% |
| Return On Average Tangible Common Stockholders' Equity |  | 14.02\% |  | 17.33\% |  | 14.14\% |  | 17.68\% |

* Ratios for interim periods annualized based on actual days


## Calculation of Pre-Tax Pre-Provision Net Revenue

Unaudited (Dollars in Thousands)

|  | Three Months Ended |  |  |  | Nine Months Ended |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 9/30/2022 |  | 9/30/2023 |  | 9/30/2022 |  | 9/30/2023 |  |
| Net income available to common stockholders | \$ | 128,302 | \$ | 169,746 | \$ | 388,688 | \$ | 503,517 |
| Preferred stock dividends |  | 4,047 |  | 4,047 |  | 12,574 |  | 12,141 |
| Earnings attributable to noncontrolling interest |  | - |  | 37 |  | 3 |  | 50 |
| Provision for income taxes |  | 35,969 |  | 46,144 |  | 111,754 |  | 132,564 |
| Provision for credit losses |  | 39,771 |  | 44,036 |  | 50,986 |  | 121,638 |
| Pre-tax pre-provision net revenue | \$ | 208,089 | \$ | 264,010 | \$ | 564,005 | \$ | 769,910 |

## Calculation of Total Common Stockholders' Equity, Total Tangible Common Stockholders' Equity and Tangible <br> Book Value per Share

Unaudited (Dollars in Thousands, Except per Share)

|  | As of September 30, |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2013 |  | 2014 |  | 2015 |  | 2016 |  | 2017 |  | 2018 |  |
| Total stockholders' equity before noncontrolling interest | \$ | 612,338 | \$ | 875,578 | \$ | 1,314,517 | \$ | 2,756,346 | \$ | 3,334,740 | \$ | 3,653,596 |
| Less preferred stock |  | - |  | - |  | - |  | - |  | - |  | - |
| Total common stockholders' equity |  | 612,338 |  | 875,578 |  | 1,314,517 |  | 2,756,346 |  | 3,334,740 |  | 3,653,596 |
| Less intangible assets: |  |  |  |  |  |  |  |  |  |  |  |  |
| Goodwill |  | $(5,243)$ |  | $(78,669)$ |  | $(128,132)$ |  | $(657,806)$ |  | $(660,789)$ |  | $(660,789)$ |
| Core deposit and other intangibles, net of accumulated amortization |  | $(14,796)$ |  | $(28,439)$ |  | $(28,624)$ |  | $(64,347)$ |  | $(51,396)$ |  | $(38,817)$ |
| Total intangibles |  | $(20,039)$ |  | $(107,108)$ |  | $(156,756)$ |  | $(722,153)$ |  | $(712,185)$ |  | $(699,606)$ |
| Total tangible common stockholders' equity | \$ | 592,299 | \$ | 768,470 | \$ | 1,157,761 | \$ | 2,034,193 | \$ | 2,622,555 | \$ | 2,953,990 |
| Common shares outstanding (thousands) |  | 73,404 |  | 79,705 |  | 88,265 |  | 121,134 |  | 128,174 |  | 128,609 |
| Book value per common share | \$ | 8.34 | \$ | 10.99 | \$ | 14.89 | \$ | 22.75 | \$ | 26.02 | \$ | 28.41 |
| Tangible book value per common share | \$ | 8.07 | \$ | 9.64 | \$ | 13.12 | \$ | 16.79 | \$ | 20.46 | \$ | 22.97 |


|  | As of September 30, |  |  |  |  |  |  |  |  |  | $\begin{gathered} \text { As of } \\ \text { June 30, } 2023 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 |  | 2020 |  | 2021 |  | 2022 |  | 2023 |  |  |  |
| Total stockholders' equity before noncontrolling interest | \$ | 4,078,324 | \$ | 4,186,285 | \$ | 4,553,240 | \$ | 4,539,424 | \$ | 4,903,504 | \$ | 4,809,891 |
| Less preferred stock |  | - |  | - |  | - |  | $(338,980)$ |  | $(338,980)$ |  | $(338,980)$ |
| Total common stockholders' equity |  | 4,078,324 |  | 4,186,285 |  | 4,553,240 |  | 4,200,444 |  | 4,564,524 |  | 4,470,911 |
| Less intangible assets: |  |  |  |  |  |  |  |  |  |  |  |  |
| Goodwill |  | $(660,789)$ |  | $(660,789)$ |  | $(660,789)$ |  | $(660,789)$ |  | $(660,789)$ |  | $(660,789)$ |
| Core deposit and other intangibles, net of accumulated amortization |  | $(26,608)$ |  | $(16,462)$ |  | $(9,791)$ |  | $(3,943)$ |  | - |  | (377) |
| Total intangibles |  | $(687,397)$ |  | $(677,251)$ |  | $(670,580)$ |  | $(664,732)$ |  | $(660,789)$ |  | $(661,166)$ |
| Total tangible common stockholders' equity | \$ | 3,390,927 | \$ | 3,509,034 | \$ | 3,882,660 | \$ | 3,535,712 | \$ | 3,903,735 | \$ | 3,809,745 |
| Common shares outstanding (thousands) |  | 128,946 |  | 129,342 |  | 128,818 |  | 117,762 |  | 113,136 |  | 113,145 |
| Book value per common share | \$ | 31.63 | \$ | 32.37 | \$ | 35.35 | \$ | 35.67 | \$ | 40.35 | \$ | 39.51 |
| Tangible book value per common share | \$ | 26.30 | \$ | 27.13 | \$ | 30.14 | \$ | 30.02 | \$ | 34.50 | \$ | 33.67 |

[^8]
# Calculation of Total Common Stockholders' Equity, Total Tangible Common Stockholders' Equity and the Ratio of Total Tangible Common Stockholders' Equity to Total Tangible Assets 

Unaudited (Dollars in Thousands, Except per Share)

|  | $\begin{gathered} \hline \text { September 30, } \\ 2023 \end{gathered}$ |
| :---: | :---: |
| Total stockholders' equity before noncontrolling interest | 4,903,504 |
| Less preferred stock | $(338,980)$ |
| Total common stockholders' equity | 4,564,524 |
| Less intangible assets: |  |
| Goodwill | $(660,789)$ |
| Core deposit and other intangible assets, net of accumulated amortization |  |
| Total intangibles | $(660,789)$ |
| Total tangible common stockholders' equity | \$ 3,903,735 |
| Total assets | \$ 32,767,328 |
| Less intangible assets: |  |
| Goodwill | $(660,789)$ |
| Core deposit and other intangible assets, net of accumulated amortization | - |
| Total intangibles | $(660,789)$ |
| Total tangible assets | 32,106,539 |
| Ratio of total common stockholders' equity to total assets | 13.93\% |
| Ratio of total tangible common stockholders' equity to total tangible assets | 12.16\% |


[^0]:    ${ }^{1}$ The calculation of the Bank's PPNR and the reconciliation to generally accepted accounting principles ("GAAP") are included in the schedule at the end of this presentation.
    ${ }^{2}$ Excludes purchased loans, except for their inclusion in total assets.
    ${ }^{3}$ The calculations of the Bank's tangible common stockholders' equity and tangible book value per common share and the reconciliations to GAAP are included in the schedules at the end of this presentation.

[^1]:    ${ }^{4}$ The calculation of the Bank's annualized returns on average common stockholders' equity and average tangible common stockholders' equity and the reconciliation to GAAP are included in the schedule at the end of this presentation.

[^2]:    * CBSG is a team focused on subscription finance, NAV finance, and other secured non-real estate lending opportunities.

[^3]:    * Funds available through Fed discount window does not include any enhanced borrowing capacity resulting from the Bank Term Funding Program.

[^4]:    "Dota for all FDIC insured institutions from the FDIC Quarteriy Banking Profile, last updoted second quarter 2023.
    Annualized when appropriate.

[^5]:    *** Note: Data for all FDIC insured institutions from the FDIC Quarterly Banking Profile, last updated second quarter 2023. Percent of Loans Noncurrent + Percent of Loans 30-89 Days Past Due.

[^6]:    ${ }^{5}$ Ratios as of September 30, 2023 are preliminary estimates and are subject to revision upon filing of our FFIEC 041 Call Report.

[^7]:    ${ }^{6}$ 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.

[^8]:    Note: All share and per share data adjusted to reflect impact of 2-for-1 stock split on June 23, 2014.

