## UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

### FORM 8-K

### **CURRENT REPORT**

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event Reported): January 28, 2021

Midland States Bancorp, Inc. (Exact Name of Registrant as Specified in Charter)

001-35272

Illinois (State or Other Jurisdiction of Incorporation)

[]

[]

(Commission File Number)

**37-1233196** (I.R.S. Employer Identification Number)

1201 Network Centre Drive, Effingham, Illinois 62401

(Address of Principal Executive Offices) (Zip Code)

(217) 342-7321

(Registrant's telephone number, including area code)

N/A

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (17 CFR §230.405) or Rule 12b-2 of the Securities Exchange Act of 1934 (17 CFR §240.12b-2). Emerging growth company [ ]

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. []

## Item 2.02. Results of Operations and Financial Condition.

On January 28, 2021, Midland States Bancorp, Inc. (the "Company") issued a press release announcing its financial results for the fourth quarter of 2020. The press release is attached as Exhibit 99.1.

#### Item 7.01. Regulation FD Disclosure.

On January 28, 2021, the Company made available on its website a slide presentation regarding the Company's fourth quarter 2020 financial results, which will be used as part of a publicly accessible conference call on January 29, 2021. The slide presentation is attached as Exhibit 99.2.

The information in this Form 8-K and the attached exhibits shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, except as shall be expressly set forth by specific reference in any such filing.

#### Item 9.01. Financial Statements and Exhibits.

<u>Exhibit No.</u>	<b>Description</b>
<u>99.1</u>	Press Release of Midland States Bancorp, Inc., dated January 28, 2021
<u>99.2</u>	Slide Presentation of Midland States Bancorp, Inc. regarding fourth quarter 2020 financial results
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

## SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

### Midland States Bancorp, Inc.

Date: January 28, 2021

By: <u>/s/ Douglas J. Tucker</u> Douglas J. Tucker Senior Vice President and Corporate Counsel

### Midland States Bancorp, Inc. Announces 2020 Fourth Quarter Results

#### Summary

- Net income of \$8.3 million, or \$0.36 diluted earnings per share
- Adjusted earnings of \$12.5 million, or \$0.54 diluted earnings per share, primarily reflecting the exclusion of \$4.9 million of charges related to the prepayment of FHLB advances
- Total loans increased \$161.9 million, or 3.3%, from September 30, 2020
- Total deposits increased \$72.3 million, or 1.4%, from September 30, 2020
- Nonperforming loans declined 19.8% from September 30, 2020
- Allowance for credit losses increased to 1.18% of total loans

EFFINGHAM, Ill., Jan. 28, 2021 (GLOBE NEWSWIRE) -- Midland States Bancorp, Inc. (Nasdaq: MSBI) (the "Company") today reported net income of \$8.3 million, or \$0.36 diluted earnings per share, for the fourth quarter of 2020, which included \$4.9 million of charges related to the prepayment of FHLB advances, a \$0.6 million loss on mortgage servicing rights ("MSRs") held-for-sale, and \$0.2 million in integration and acquisition expenses. This compares to net income of \$86 thousand, or \$0.00 diluted earnings per share, for the third quarter of 2020, which included \$13.9 million of charges primarily related to the Company's branch and facilities optimization plan, and net income of \$12.8 million, or \$0.51 diluted earnings per share, for the fourth quarter of 2019, which included \$3.3 million in integration and acquisition expenses and a \$1.8 million loss on the repurchase of subordinated debt.

Jeffrey G. Ludwig, President and Chief Executive Officer of the Company, said, "We delivered another strong quarter driven by significant growth in net interest income resulting from continued loan growth and a higher net interest margin. We saw good demand for commercial real estate loans, equipment financing, and warehouse lines to commercial FHA lenders, which drove a 13% annualized increase in our total loan balances. The strong loan growth enabled us to redeploy some of our excess liquidity into higher yielding earning assets. Combined with the continued reduction in our cost of deposits, the favorable shift in earning assets resulted in an increase in our net interest margin.

"Although economic conditions remain challenging, we saw notable improvement in our asset quality during the fourth quarter. Our nonperforming loans declined by nearly 20% as we successfully resolved a number of longer-term problem loans, while more borrowers who received loan deferrals related to COVID-19 were able to resume making full or partial scheduled payments. While we are encouraged by the improvement in asset quality, we further increased our level of reserves to reflect the continued uncertainty around the timing of a stronger economic recovery.

"Despite the challenges of the pandemic, we believe we had an incredibly productive year in making progress on our strategies to better position the Company for profitable growth in the future. We eliminated expenses through our branch consolidations and sale of the commercial FHA origination platform, restructured our FHLB advances to reduce interest expense, and continued building a robust digital platform that will enhance efficiencies and improve our loan production and deposit gathering capabilities. As we begin 2021, we believe we are in a much stronger position to realize more operating leverage, continue to grow our balance sheet, and deliver higher earnings and improved returns for our shareholders in the future," said Mr. Ludwig.

### **Factors Affecting Comparability**

Effective January 1, 2020, the Company adopted the new current expected credit loss ("CECL") accounting standard, which replaced the incurred loss methodology with an estimated life of loan credit loss methodology.

### Adjusted Earnings and Prepayments of FHLB Advances

Financial results for the fourth quarter of 2020 were impacted by \$4.9 million of charges related to the prepayment of FHLB advances, a \$0.6 million loss on residential MSRs held-for sale, and \$0.2 million in integration and acquisition expenses. Excluding these amounts and certain income, adjusted earnings were \$12.5 million, or \$0.54 diluted earnings per share, for the fourth quarter of 2020.

During the fourth quarter of 2020, the Company prepaid \$114.2 million of longer-term FHLB advances with a weighted average interest rate of 2.10%. The prepayment of the FHLB advances is expected to reduce the Company's interest expense by \$2.3 million in 2021 and positively impact its net interest margin by 2-3 basis points.

Financial results for the third quarter of 2020 were impacted by \$13.9 million in charges primarily related to the branch and facilities optimization plan (integration and acquisition expenses), \$1.7 million in gains on sales of investment securities, and a \$0.2 million loss on residential MSRs held-for-sale. Excluding these amounts and certain income, adjusted earnings were \$12.0 million, or \$0.52 diluted earnings per share, for the third quarter of 2020.

Financial results for the fourth quarter of 2019 included \$3.3 million in integration and acquisition expenses, a \$1.8 million loss on the repurchase of subordinated debt, and a \$0.6 million gain on the sale of investment securities. Excluding these amounts and certain other income and expenses, adjusted earnings were \$16.1 million, or \$0.64 diluted earnings per share, for the fourth quarter of 2019.

A reconciliation of adjusted earnings to net income according to accounting principles generally accepted in the United States ("GAAP") is provided in the financial tables at the end of this press release.

### **Net Interest Margin**

Net interest margin for the fourth quarter of 2020 was 3.47%, compared to 3.33% for the third quarter of 2020. The Company's net interest margin benefits from accretion income on purchased loan portfolios, which contributed 10 and 14 basis points to net interest margin in the fourth quarter of 2020 and third quarter of 2020, respectively. Excluding the impact of accretion income, net interest margin increased 18 basis points from the third quarter of 2020, primarily due to the accelerated recognition of Paycheck Protection Program ("PPP") loan income upon forgiveness, a shift in cash balances to higher yielding earnings assets, a reduction in the average cost of deposits, and a decrease in the average rate of FHLB borrowings following the prepayment of longer-term advances.

Relative to the fourth quarter of 2019, net interest margin decreased from 3.56%. Accretion income on purchased loan portfolios contributed 23 basis points to net interest margin in the fourth quarter of 2019. Excluding the impact of accretion income, net interest margin increased 4 basis points compared to the fourth quarter of 2019, primarily due to the accelerated recognition of PPP loan income upon forgiveness and a reduction in the average cost of deposits.

### **Net Interest Income**

Net interest income for the fourth quarter of 2020 was \$53.5 million, an increase of 7.1% from \$50.0 million for the third quarter of 2020. Excluding accretion income, net interest income increased \$4.1 million from the prior quarter. Accretion income associated with purchased loan portfolios totaled \$1.6 million for the fourth quarter of 2020, compared with \$2.1 million for the third quarter of 2020. PPP loan income totaled \$3.7 million in the fourth quarter of 2020, compared to \$1.9 million in the third quarter of 2020.

Relative to the fourth quarter of 2019, net interest income increased \$4.8 million, or 9.9%. Accretion income for the fourth quarter of 2019 was \$3.6 million. Excluding the impact of accretion income, net interest income increased primarily due to organic loan growth and a significant decline in the cost of funds.

### **Noninterest Income**

Noninterest income for the fourth quarter of 2020 was \$14.3 million, a decrease of 24.2% from \$18.9 million for the third quarter of 2020. Impairment on commercial MSRs impacted noninterest income by \$2.3 million and \$1.4 million in the fourth quarter of 2020 and third quarter of 2020, respectively. Noninterest income for the third quarter of 2020 also included a \$1.7 million gain on sale of investment securities, with no similar income being recorded in the fourth quarter of 2020. Excluding the impairment and the gain on sale of investment securities, noninterest income decreased 10.4% due to lower levels of residential mortgage banking revenue and other income, as well as lower commercial FHA revenue following the sale of the FHA origination platform during the third quarter of 2020.

Relative to the fourth quarter of 2019, noninterest income decreased 24.6% from \$19.0 million. The decrease was primarily attributable to lower commercial FHA revenue following the sale of the FHA origination platform during the third quarter of 2020 and lower other income, partially offset by higher residential mortgage banking revenue.

Wealth management revenue for the fourth quarter of 2020 was \$5.9 million, an increase of 5.6% from the third quarter of 2020. Compared to the fourth quarter of 2019, wealth management revenue increased 9.1%.

### Noninterest Expense

Noninterest expense for the fourth quarter of 2020 was \$47.0 million, which included \$4.9 million of charges related to the prepayment of FHLB advances, a \$0.6 million loss on residential MSRs held-for sale, and \$0.2 million in integration and acquisition expenses, compared with \$53.9 million in the third quarter of 2020, which included \$13.9 million in charges primarily related to the branch and facilities optimization plan (integration and acquisition expenses), and a \$0.2 million loss on residential MSRs held-for-sale. Excluding the FHLB prepayment charges, losses on MSRs held-for sale, and integration and acquisition expenses, noninterest expense increased primarily due to an accrual for a one-time rollover of vacation time in light of the COVID-19 pandemic, higher incentive compensation, and an increase in charitable contributions.

Relative to the fourth quarter of 2019, noninterest expense increased 1.6% from \$46.3 million, which included \$3.3 million in integration and acquisition expenses, a \$1.8 million loss on the repurchase of subordinated debt, and a \$0.1 million loss on MSR held for sale. Excluding the FHLB prepayment charges, losses on MSRs held-for sale, integration and acquisition expenses, and the loss on the repurchase of subordinated debt, noninterest expense was essentially unchanged from the fourth quarter of 2019.

#### Loan Portfolio

Total loans outstanding were \$5.10 billion at December 31, 2020, compared with \$4.94 billion at September 30, 2020 and \$4.40 billion at December 31, 2019. The increase in total loans from September 30, 2020 was primarily attributable to an increase in equipment finance loans and leases, commercial FHA warehouse lines of credit, and commercial real estate loans.

Equipment finance balances increased \$46.0 million from September 30, 2020 to \$861.5 million, which are booked within the commercial loans and leases portfolio, reflecting management's efforts to grow the equipment finance business.

The increase in total loans from December 31, 2019 was primarily attributable to the growth in equipment finance balances, consumer loans, and PPP loans.

#### Deposits

Total deposits were \$5.10 billion at December 31, 2020, compared with \$5.03 billion at September 30, 2020, and \$4.54 billion at December 31, 2019. The increase in total deposits from the end of the prior quarter was primarily attributable to an increase in retail and commercial FHA servicing deposits, offset by declines in commercial customer and money market accounts.

#### **Asset Quality**

Nonperforming loans totaled \$54.1 million, or 1.06% of total loans, at December 31, 2020, compared with \$67.4 million, or 1.36% of total loans, at September 30, 2020. The decrease in nonperforming loans was primarily attributable to the resolution of long-term problem loans, loans transferred to other real estate owned, and a reduction in the inflow of new loans to nonperforming status. At December 31, 2019, nonperforming loans totaled \$42.1 million, or 0.96% of total loans.

Net charge-offs for the fourth quarter of 2020 were \$2.3 million, or 0.19% of average loans on an annualized basis.

The Company recorded a provision for credit losses on loans of \$10.0 million for the fourth quarter of 2020, which was primarily driven by loan growth and additional reserves allocated to the equipment finance and commercial real estate portfolios.

The Company's allowance for credit losses on loans was 1.18% of total loans and 111.8% of nonperforming loans at December 31, 2020, compared with 1.07% of total loans and 78.3% of nonperforming loans at September 30, 2020. Approximately 95.5% of the allowance for credit losses on loans at December 31, 2020 was allocated to general reserves.

### Capital

At December 31, 2020, Midland States Bank and the Company exceeded all regulatory capital requirements under Basel III, and Midland States Bank met the qualifications to be a "well-capitalized" financial institution, as summarized in the following table:

	Bank Level Ratios as of December 31, 2020	Consolidated Ratios as of December 31, 2020	Minimum Regulatory Requirements <sup>(2)</sup>
Total capital to risk-weighted assets	11.77%	13.24%	10.50%
Tier 1 capital to risk-weighted assets	10.78%	9.20%	8.50%
Tier 1 leverage ratio	8.78%	7.50%	4.00%
Common equity Tier 1 capital	10.78%	7.99%	7.00%
Tangible common equity to tangible assets <sup>(1)</sup>	NA	6.46%	NA

(1) A non-GAAP financial measure. Refer to page 15 for a reconciliation to the comparable GAAP financial measure.

(2) Includes the capital conservation buffer of 2.5%.

#### **Stock Repurchase Program**

During the fourth quarter of 2020, the Company repurchased 430,185 shares of its common stock at a weighted average price of \$16.01 under its stock repurchase program, which authorized the repurchase of up to \$50 million of its common stock. As of December 31, 2020, the Company had \$6.4 million remaining under the current stock repurchase authorization.

#### **Conference Call, Webcast and Slide Presentation**

The Company will host a conference call and webcast at 7:30 a.m. Central Time on Friday, January 29, 2021, to discuss its financial results. The call can be accessed via telephone at (877) 516-3531; conference ID: 3179613. A recorded replay can be accessed through February 5, 2021, by dialing (855) 859-2056; conference ID: 3179613.

A slide presentation relating to the fourth quarter 2020 results will be accessible prior to the scheduled conference call. This earnings release should be read together with the slide presentation, which contains important information related to the impact of COVID-19. The slide presentation and webcast of the conference call can be accessed on the Webcasts and Presentations page of the Company's investor relations website at investors.midlandsb.com under the "News and Events" tab.

#### About Midland States Bancorp, Inc.

Midland States Bancorp, Inc. is a community-based financial holding company headquartered in Effingham, Illinois, and is the sole shareholder of Midland States Bank. As of December 31, 2020, the Company had total assets of approximately \$6.87 billion, and its Wealth Management Group had assets under administration of approximately \$3.48 billion. Midland provides a full range of commercial and consumer banking products and services, business equipment financing, merchant credit card services, trust and investment management, insurance and financial planning services. For additional information, visit https://www.midlandsb.com/ or https://www.linkedin.com/company/midland-states-bank.

#### **Non-GAAP Financial Measures**

Some of the financial measures included in this press release are not measures of financial performance recognized in accordance with GAAP. These non-GAAP financial measures include "Adjusted Earnings," "Adjusted Diluted Earnings Per Common Share," "Adjusted Pre-Tax, Pre-Provision Earnings," "Adjusted Return on Average Assets," "Adjusted Return on Average Shareholders' Equity," "Adjusted Return on Average Tangible Common Equity," "Adjusted Pre-Tax, Pre-Provision Return on Average Assets," "Efficiency Ratio," "Tangible Common Equity to Tangible Assets," "Tangible Book Value Per Share" and "Return on Average Tangible Common Equity." The Company believes these non-GAAP financial measures provide both management and investors a more complete understanding of the Company's funding profile and profitability. These non-GAAP financial measures are supplemental and are not a substitute for any analysis based on GAAP financial measures. Not all companies use the same calculation of these measures; therefore, this presentation may not be comparable to other similarly titled measures as presented by other companies.

#### **Forward-Looking Statements**

Readers should note that in addition to the historical information contained herein, this press release includes "forward-looking statements" within the meanings of the Private Securities Litigation Reform Act of 1995, Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, including but not limited to statements about the Company's plans, objectives, future performance, goals and future earnings levels. These statements are subject to many risks and uncertainties, including changes in interest rates and other general economic, business and political conditions, including the effects of the COVID-19 pandemic and its potential effects on the economic environment, our customers and our operations, as well as any changes to federal, state and local government laws, regulations and orders in connection with the pandemic; changes in the financial markets; changes in business plans as circumstances warrant; risks relating to acquisitions; and other risks detailed from time to time in filings made by the Company with the Securities and Exchange Commission. Readers should note that the forward-looking statements included in this press release are not a guarantee of future events, and that actual events may differ materially from those made in or suggested by the forward-looking statements. Forward-looking statements generally can be identified by the use of forward-looking terminology such as "will," "propose," "may," "plan," "seek," "expect," "intend," "estimate," "anticipate," "believe," "continue," or similar terminology. Any forward-looking statements to reflect changes in assumptions, the occurrence of unanticipated events, or otherwise.

### CONTACTS:

Jeffrey G. Ludwig, President and CEO, at jludwig@midlandsb.com or (217) 342-7321 Eric T. Lemke, Chief Financial Officer, at elemke@midlandsb.com or (217) 342-7321 Douglas J. Tucker, SVP and Corporate Counsel, at dtucker@midlandsb.com or (217) 342-7321

## MIDLAND STATES BANCORP, INC. CONSOLIDATED FINANCIAL SUMMARY (unaudited)

				For	the	Quarter End	led			
	De	cember 31,	S	September 30,		June 30,	N	March 31,	D	ecember 31,
(dollars in thousands, except per share data)		2020		2020		2020		2020		2019
Earnings Summary										
Net interest income	\$	53,516	\$	49,980	\$	48,989	\$	46,651	\$	48,687
Provision for credit losses		10,058		11,728		10,997		11,578		5,305
Noninterest income		14,336		18,919		19,396		8,598		19,014
Noninterest expense		47,048		53,901		41,395		41,666		46,325
Income before income taxes		10,746		3,270		15,993		2,005		16,071
Income taxes		2,413		3,184		3,424		456		3,279
Net income	\$	8,333	\$	86	\$	12,569	\$	1,549	\$	12,792
Diluted earnings per common share	\$	0.36	\$	-	\$	0.53	\$	0.06	\$	0.51
Weighted average shares outstanding - diluted	2	2,656,343	2	2,937,837		23,339,964	2	4,538,002		24,761,960
Return on average assets		0.49%		0.01%		0.77%		0.10%		0.83%
Return on average shareholders' equity		5.32%		0.05%		8.00%		0.96%		7.71%
Return on average tangible common equity <sup>(1)</sup>		7.68%		0.08%		11.84%		1.39%		11.24%
Net interest margin		3.47%		3.33%		3.32%		3.48%		3.56%
Efficiency ratio <sup>(1)</sup>		58.55%		57.74%		59.42%		62.21%		59.46%
Adjusted Earnings Performance Summary <sup>(1)</sup>										
Adjusted earnings	\$	12,471	\$	12,023	\$	12,884	\$	2,806	\$	16,110
Adjusted diluted earnings per common share	\$	0.54	\$	0.52	\$	0.55	\$	0.11	\$	0.64
Adjusted return on average assets		0.73%		0.72%		0.78%		0.19%		1.04%
Adjusted return on average shareholders' equity		7.97%		7.56%		8.20%		1.73%		9.71%
Adjusted return on average tangible common equity		11.50%		11.04%		12.14%		2.53%		14.15%
Adjusted pre-tax, pre-provision earnings	\$	28,855	\$	28,751	\$	27,531	\$	23,785	\$	27,566
Adjusted pre-tax, pre-provision return on average assets		1.69%		1.72%		1.68%		1.58%		1.79%

(1) Non-GAAP financial measures. Refer to pages 13 - 15 for a reconciliation to the comparable GAAP financial measures.

## MIDLAND STATES BANCORP, INC. CONSOLIDATED FINANCIAL SUMMARY (unaudited) (continued)

				For	the	Quarter En	ded			
	De	cember 31,	Sep	tember 30,		June 30,	1	March 31,	De	cember 31,
(in thousands, except per share data)		2020		2020		2020		2020		2019
Net interest income:							_			
Interest income	\$	62,712	\$	60,314	\$	60,548	\$	61,314	\$	64,444
Interest expense		9,196		10,334		11,559		14,663		15,757
Net interest income		53,516		49,980		48,989		46,651		48,687
Provision for credit losses:										
Provision for credit losses on loans		10,000		10,970		11,610		10,569		5,305
Provision for credit losses on unfunded commitments		-		577		(665)		934		-
Provision for other credit losses		58		181		52		75		-
Total provision for credit losses		10,058		11,728		10,997		11,578		5,305
Net interest income after provision for credit losses		43,458		38,252		37,992		35,073		43,382
Noninterest income:										
Wealth management revenue		5,868		5,559		5,698		5,677		5,377
Commercial FHA revenue		400		926		3,414		1,267		3,702
Residential mortgage banking revenue		2,285		3,049		2,723		1,755		763
Service charges on deposit accounts		2,149		2,092		1,706		2,656		2,860
Interchange revenue		3,137		3,283		3,013		2,833		3,053
Gain on sales of investment securities, net		-		1,721		-		-		635
Impairment on commercial mortgage servicing rights		(2,344)		(1,418)		(107)		(8,468)		(1,613)
Bank owned life insurance		893		897		892		900		913
Other income		1,948		2,810		2,057		1,978		3,324
Total noninterest income		14,336		18,919		19,396		8,598		19,014

Noninterest expense:	 	 	 <u> </u>	 	 
Salaries and employee benefits	22,636	21,118	20,740	21,063	23,650
Occupancy and equipment	3,531	4,866	4,286	4,869	4,654
Data processing	5,987	5,721	5,458	5,477	6,217
Professional	1,912	1,861	1,606	1,855	1,952
Amortization of intangible assets	1,556	1,557	1,629	1,762	1,804
Loss on mortgage servicing rights held for sale	617	188	391	496	95
Impairment related to facilities optimization	(10)	12,651	60	146	-
FHLB advances prepayment fees	4,872	-	-	-	-
Other expense	5,947	5,939	7,225	5,998	7,953
Total noninterest expense	 47,048	 53,901	 41,395	 41,666	 46,325
Income before income taxes	 10,746	 3,270	 15,993	2,005	 16,071
Income taxes	2,413	3,184	3,424	456	3,279
Net income	\$ 8,333	\$ 86	\$ 12,569	\$ 1,549	\$ 12,792
Basic earnings per common share	\$ 0.36	\$ 0.00	\$ 0.53	\$ 0.06	\$ 0.52
Diluted earnings per common share	\$ 0.36	\$ 0.00	\$ 0.53	\$ 0.06	\$ 0.51

## MIDLAND STATES BANCORP, INC. CONSOLIDATED FINANCIAL SUMMARY (unaudited) (continued)

					As of			
	D	ecember 31,	Se	eptember 30,	June 30,	March 31,	D	ecember 31,
(in thousands)		2020		2020	 2020	 2020		2019
Assets								
Cash and cash equivalents	\$	341,640	\$	461,196	\$ 519,868	\$ 449,396	\$	394,505
Investment securities		686,135		618,974	639,693	661,894		655,054
Loans		5,103,331		4,941,466	4,839,423	4,376,204		4,401,410
Allowance for credit losses on loans		(60,443)		(52,771)	 (47,093)	 (38,545)		(28,028)
Total loans, net		5,042,888		4,888,695	4,792,330	4,337,659		4,373,382
Loans held for sale, at fair value		138,090		62,500	32,403	113,852		16,431
Premises and equipment, net		74,124		74,967	89,046	90,118		91,055
Other real estate owned		20,247		15,961	12,728	7,892		6,745
Loan servicing rights, at lower of cost or fair value		39,276		42,465	44,239	44,566		53,824
Goodwill		161,904		161,904	172,796	172,796		171,758
Other intangible assets, net		28,382		29,938	31,495	33,124		34,886
Cash surrender value of life insurance policies		146,004		145,112	144,215	143,323		142,423
Other assets		189,850		198,333	 165,685	 153,610		146,954
Total assets	\$	6,868,540	\$	6,700,045	\$ 6,644,498	\$ 6,208,230	\$	6,087,017
Liabilities and Shareholders' Equity								
Noninterest-bearing deposits	\$	1,469,579	\$	1,355,188	\$ 1,273,267	\$ 1,052,726	\$	1,019,472
Interest-bearing deposits		3,631,437		3,673,548	3,669,840	3,597,914		3,524,782
Total deposits		5,101,016		5,028,736	 4,943,107	 4,650,640		4,544,254
Short-term borrowings		68,957		58,625	77,136	43,578		82,029
FHLB advances and other borrowings		779,171		693,640	693,865	593,089		493,311
Subordinated debt		169,795		169,702	169,610	169,505		176,653
Trust preferred debentures		48,814		48,682	48,551	48,420		48,288
Other liabilities		79,396		78,780	78,640	71,838		80,571
Total liabilities		6,247,149		6,078,165	 6,010,909	 5,577,070		5,425,106
Total shareholders' equity		621,391		621,880	633,589	631,160		661,911
Total liabilities and shareholders' equity	\$	6,868,540	\$	6,700,045	\$ 6,644,498	\$ 6,208,230	\$	6,087,017

## MIDLAND STATES BANCORP, INC. CONSOLIDATED FINANCIAL SUMMARY (unaudited) (continued)

		As of		
December	September	June 30,	March 31,	December

(in thousands)	31, 2020		30, 2020	2020	2020	31, 2019
Loan Portfolio	 	· —		 	 	 
Commercial loans and leases	\$ 2,095,639	\$	1,938,691	\$ 1,856,435	\$ 1,439,145	\$ 1,387,766
Commercial real estate	1,525,973		1,496,758	1,495,183	1,507,280	1,526,504
Construction and land development	172,737		177,894	207,593	208,361	208,733
Residential real estate	442,880		470,829	509,453	548,014	568,291
Consumer	866,102		857,294	770,759	673,404	710,116
Total loans	\$ 5,103,331	\$	4,941,466	\$ 4,839,423	\$ 4,376,204	\$ 4,401,410
Deposit Portfolio						
Noninterest-bearing demand	\$ 1,469,579	\$	1,355,188	\$ 1,273,267	\$ 1,052,726	\$ 1,019,472
Interest-bearing:						
Checking	1,568,888		1,581,216	1,484,728	1,425,022	1,342,788
Money market	785,871		826,454	877,675	849,642	787,662
Savings	597,966		580,748	594,685	534,457	522,456
Time	655,620		661,872	689,841	765,870	822,160
Brokered time	23,092		23,258	22,911	22,923	49,716
Total deposits	\$ 5,101,016	\$	5,028,736	\$ 4,943,107	\$ 4,650,640	\$ 4,544,254

## MIDLAND STATES BANCORP, INC. CONSOLIDATED FINANCIAL SUMMARY (unaudited) (continued)

		For	the Quarter End	led	
	December 31,	September 30,	June 30,	March 31,	December 31,
(dollars in thousands)	2020	2020	2020	2020	2019
Average Balance Sheets					
Cash and cash equivalents	\$ 415,686	\$ 491,728	\$ 489,941	\$ 337,851	\$ 406,526
Investment securities	672,937	628,705	650,356	662,450	631,294
Loans	4,998,912	4,803,940	4,696,288	4,384,206	4,359,144
Loans held for sale	45,196	44,880	99,169	19,844	36,974
Nonmarketable equity securities	51,906	50,765	50,661	45,124	43,745
Total interest-earning assets	6,184,637	6,020,018	5,986,415	5,449,475	5,477,683
Non-earning assets	602,716	625,522	619,411	624,594	649,169
Total assets	\$ 6,787,353	\$ 6,645,540	\$ 6,605,826	\$ 6,074,069	\$ 6,126,852
Interest-bearing deposits	\$ 3,680,645	\$ 3,656,833	\$ 3,651,406	\$ 3,549,515	\$ 3,490,165
Short-term borrowings	62,432	64,010	59,103	55,616	104,598
FHLB advances and other borrowings	682,981	693,721	692,470	532,733	531,419
Subordinated debt	169,751	169,657	169,560	170,026	182,149
Trust preferred debentures	48,751	48,618	48,487	48,357	48,229
Total interest-bearing liabilities	4,644,560	4,632,839	4,621,026	4,356,247	4,356,560
Noninterest-bearing deposits	1,446,359	1,303,963	1,280,983	986,178	1,028,670
Other noninterest-bearing liabilities	73,840	75,859	71,853	78,943	83,125
Shareholders' equity	622,594	632,879	631,964	652,701	658,497
Total liabilities and shareholders' equity	\$ 6,787,353	\$ 6,645,540	\$ 6,605,826	\$ 6,074,069	\$ 6,126,852
Yields					
Earning Assets					
Cash and cash equivalents	0.12%	0.10%	0.14%	1.26%	
Investment securities	2.65%	2.86%	3.05%	3.23%	
Loans	4.58%	4.57%	4.64%	5.01%	
Loans held for sale	3.14%	2.92%	4.07%	3.87%	
Nonmarketable equity securities	5.22%	5.26%	5.40%	5.39%	
Total interest-earning assets	4.06%	4.01%	4.10%	4.56%	4.70%
Interest-Bearing Liabilities					
Interest-bearing deposits	0.36%	0.46%	0.61%	0.95%	
Short-term borrowings	0.14%	0.17%	0.19%	0.73%	
FHLB advances and other borrowings	1.71%	1.85%	1.69%	2.24%	
Subordinated debt	5.60%	5.58%	5.85%	5.90%	
Trust preferred debentures	4.03%	4.16%	4.86%	6.02%	
Total interest-bearing liabilities	0.79%	0.89%	1.01%	1.35%	1.43%

Cost of Deposits	0.26%	0.34%	0.45%	0.74%	0.80%
Net Interest Margin	3.47%	3.33%	3.32%	3.48%	3.56%

### MIDLAND STATES BANCORP, INC. CONSOLIDATED FINANCIAL SUMMARY (unaudited) (continued)

			As of and	l fo	or the Quarter	·E	nded		
	De	ecember 31,	September 30,		June 30,		March 31,	D	ecember 31,
(dollars in thousands, except per share data)		2020	2020		2020		2020		2019
Asset Quality				_		_			
Loans 30-89 days past due	\$	31,460	\$ 28,188	\$	36,551	\$	40,392	\$	29,876
Nonperforming loans		54,070	67,443		60,513		58,166		42,082
Nonperforming assets		75,432	84,795		74,707		67,158		50,027
Net charge-offs		2,328	5,292		3,062		12,835		2,194
Loans 30-89 days past due to total loans		0.62%	0.57%		0.76%		0.92%		0.68%
Nonperforming loans to total loans		1.06%	1.36%		1.25%		1.33%		0.96%
Nonperforming assets to total assets		1.10%	1.27%		1.12%		1.08%		0.82%
Allowance for credit losses to total loans		1.18%	1.07%		0.97%		0.88%		0.64%
Allowance for credit losses to nonperforming loans		111.79%	78.25%		77.82%		66.27%		66.60%
Net charge-offs to average loans		0.19%	0.44%		0.26%		1.18%		0.20%
Wealth Management									
Trust assets under administration	\$	3,480,759	\$ 3,260,893	\$	3,253,784	\$	2,967,536	\$	3,409,959
Market Data									
Book value per share at period end	\$	27.83	\$ 27.51	\$	27.62	\$	26.99	\$	27.10
Tangible book value per share at period end $^{(1)}$	\$	19.31	\$ 19.03	\$	18.72	\$	18.19	\$	18.64
Market price at period end	\$	17.87	\$ 12.85	\$	14.95	\$	17.49	\$	28.96
Shares outstanding at period end	2	22,325,471	22,602,844		22,937,296		23,381,496		24,420,345
Capital									
Total capital to risk-weighted assets		13.24%	13.34%		13.67%		13.73%		14.72%
Tier 1 capital to risk-weighted assets		9.20%	9.40%		9.71%		9.76%		10.52%
Tier 1 leverage ratio		7.50%	7.72%		7.75%		8.39%		8.74%
Tier 1 common capital to risk-weighted assets		7.99%	8.18%		8.44%		8.47%		9.20%
Tangible common equity to tangible assets <sup>(1)</sup>		6.46%	6.61%		6.67%		7.08%		7.74%

(1) Non-GAAP financial measures. Refer to pages 13 - 15 for a reconciliation to the comparable GAAP financial measures.

## MIDLAND STATES BANCORP, INC. RECONCILIATIONS OF NON-GAAP FINANCIAL MEASURES (unaudited)

## **Adjusted Earnings Reconciliation**

				For	the	Quarter En	ded			
	De	cember 31,	Sep	tember 30,		June 30,	Ν	March 31,	De	cember 31,
(dollars in thousands, except per share data)		2020		2020		2020		2020		2019
Income before income taxes - GAAP	\$	10,746	\$	3,270	\$	15,993	\$	2,005	\$	16,071
Adjustments to noninterest income:										
Gain on sales of investment securities, net		-		1,721		-		-		635
Other		3		(17)		11		(13)		(6)
Total adjustments to noninterest income		3		1,704		11		(13)		629
Adjustments to noninterest expense:				<u> </u>				<u> </u>		
Loss on mortgage servicing rights held for sale		617		188		391		496		95

Loss on repurchase of subordinated debt	-		-		-		193		1,778	
Impairment related to facilities optimization	(10)		12,651		60		146		-	
FHLB advances prepayment fees	4,872		-		-		-		-	
Integration and acquisition expenses	 231	_	 1,200	_	 (6)	_	 886	_	 3,333	_
Total adjustments to noninterest expense	 5,710		 14,039	_	445	-	1,721		 5,206	_
Adjusted earnings pre tax	 16,453		 15,605		16,427	-	3,739	_	20,648	_
Adjusted earnings tax	3,982		3,582		3,543		933		4,538	
Adjusted earnings - non-GAAP	\$ 12,471		\$ 12,023	_	\$ 12,884	-	\$ 2,806		\$ 16,110	_
Adjusted diluted earnings per common share	\$ 0.54		\$ 0.52	-	\$ 0.55	-	\$ 0.11	-	\$ 0.64	=
Adjusted return on average assets	0.73	%	0.72	%	0.78	%	0.19	%	1.04	%
Adjusted return on average shareholders' equity	7.97	%	7.56	%	8.20	%	1.73	%	9.71	%
Adjusted return on average tangible common equity	11.50	%	11.04	%	12.14	%	2.53	%	14.15	%

## Adjusted Pre-Tax, Pre-Provision Earnings Reconciliation

	For the Quarter Ended									
	De	cember 31,	Se	ptember 30,		June 30,	]	March 31,	De	cember 31,
(dollars in thousands)		2020		2020		2020		2020		2019
Adjusted earnings pre tax - non- GAAP	\$	16,453	\$	15,605	\$	16,427	\$	3,739	\$	20,648
Provision for credit losses		10,058		11,728		10,997		11,578		5,305
Impairment on commercial mortgage servicing rights		2,344		1,418		107		8,468		1,613
Adjusted pre-tax, pre-provision earnings - non-GAAP	\$	28,855	\$	28,751	\$	27,531	\$	23,785	\$	27,566
Adjusted pre-tax, pre-provision return on average assets		1.69 %		1.72 %		1.68 %		1.58 %		1.79 %

## MIDLAND STATES BANCORP, INC. RECONCILIATIONS OF NON-GAAP FINANCIAL MEASURES (unaudited) (continued)

## **Efficiency Ratio Reconciliation**

	For the Quarter Ended									
	De	cember 31,	Se	ptember 30,		June 30,	]	March 31,	De	cember 31,
(dollars in thousands)		2020		2020		2020		2020		2019
Noninterest expense - GAAP	\$	47,048	\$	53,901	\$	41,395	\$	41,666	\$	46,325
Loss on mortgage servicing rights held for sale		(617)		(188)		(391)		(496)		(95)
Loss on repurchase of subordinated debt		-		-		-		(193)		(1,778)
Impairment related to facilities optimization		10		(12,651)		(60)		(146)		-
FHLB advances prepayment fees		(4,872)		-		-		-		-
Integration and acquisition expenses		(231)		(1,199)		6		(885)		(3,332)
Adjusted noninterest expense	\$	41,338	\$	39,863	\$	40,950	\$	39,946	\$	41,120
Net interest income - GAAP	\$	53,516	\$	49,980	\$	48,989	\$	46,651	\$	48,687
Effect of tax-exempt income		413		430		438		485		474
Adjusted net interest income		53,929		50,410		49,427		47,136		49,161
Noninterest income - GAAP		14,336		18,919		19,396		8,598		19,014
Impairment on commercial mortgage servicing rights		2,344		1,418		107		8,468		1,613
Gain on sales of investment securities, net		-		(1,721)		-		-		(635)
Other		(3)		17		(11)		13		6
Adjusted noninterest income		16,677	_	18,633		19,492		17,079		19,998
Adjusted total revenue	\$	70,606	\$	69,043	\$	68,919	\$	64,215	\$	69,159
Efficiency ratio		58.55 %	1	57.74 %		59.42 %	ó	62.21 %	ó	59.46 %

# Tangible Common Equity to Tangible Assets Ratio and Tangible Book Value Per Share

		As of		
	December 31,	September 30, June 30,	March 31,	December 31,
(dollars in thousands, except per share data)	2020	2020 2020	2020	2019
Shareholders' Equity to Tangible Common Equity				
Total shareholders' equity—GAAP	\$ 621,391	\$ 621,880 \$ 633,589	\$ 631,160	\$ 661,911
Adjustments:				
Goodwill	(161,904)	(161,904) (172,796)	(172,796)	(171,758)
Other intangibles, net	(28,382)	(29,938) (31,495)	(33,124)	(34,886)
Tangible common equity	\$ 431,105	\$ 430,038 \$ 429,298	\$ 425,240	\$ 455,267
Total Assets to Tangible Assets:				
Total assets—GAAP	\$ 6,868,540	\$ 6,700,045 \$ 6,644,498	\$ 6,208,230	\$ 6,087,017
Adjustments:				
Goodwill	(161,904)	(161,904) (172,796)	(172,796)	(171,758)
Other intangibles, net	(28,382)	(29,938) (31,495)	(33,124)	(34,886)
Tangible assets	\$ 6,678,254	\$ 6,508,203 \$ 6,440,207	\$ 6,002,310	\$ 5,880,373
Common Shares Outstanding	22,325,471	22,602,844 22,937,296	23,381,496	24,420,345
Tangible Common Equity to Tangible Assets	6.46 %	6.61 % 6.67 %	6	5 7.74 %
Tangible Book Value Per Share	\$ 19.31	<b>\$</b> 19.03 <b>\$</b> 18.72	\$ 18.19	\$ 18.64

## Return on Average Tangible Common Equity (ROATCE)

	For the Quarter Ended									
(dollars in thousands)	D	ecember 31, 2020	Se	eptember 30, 2020		June 30, 2020		March 31, 2020	D	ecember 31, 2019
Net income available to common shareholders	\$	8,333	\$	86	\$	12,569	\$	1,549	\$	12,792
Average total shareholders' equity—GAAP Adjustments:	\$	622,594	\$	632,879	\$	631,964	\$	652,701	\$	658,497
Goodwill		(161,904)		(168,771)		(172,796)		(171,890)		(171,082)
Other intangibles, net		(29,123)		(30,690)		(32,275)		(33,951)		(35,745)
Average tangible common equity	\$	431,567	\$	433,418	\$	426,893	\$	446,860	\$	451,670
ROATCE		7.68 %		0.08 %		11.84 %	, <del></del>	1.39 %	ó —	11.24 %

# Midland States Bancorp, Inc. NASDAQ: MSBI

Fourth Quarter 2020 Earnings Call



**Forward-Looking Statements.** This presentation may contain forward-looking statements within the meaning of the federal securities laws. Forward-looking statements expressing management's current expectations, forecasts of future events or long-term goals may be based upon beliefs, expectations and assumptions of Midland's management, and are generally identifiable by the use of words such as "believe," "expect," "anticipate," "plan," "intend," "estimate," "may," "will," "would," "could," "should" or other similar expressions. All statements in this presentation speak only as of the date they are made, and Midland undertakes no obligation to update any statement. A number of factors, many of which are beyond the ability of Midland to control or predict, could cause actual results to differ materially from those in its forward-looking statements including the effects of the Coronavirus Disease 2019 (COVID-19) pandemic, including its potential effects on the economic environment, our customers and our operations, as well as any changes to federal, state or local government laws, regulations or orders in connection with the pandemic. These risks and uncertainties should be considered in evaluating forward-looking statements, and undue reliance should not be placed on such statements. Additional information concerning Midland and its businesses, including additional factors that could materially affect Midland's financial results, are included in Midland's filings with the Securities and Exchange Commission.

Use of Non-GAAP Financial Measures. This presentation may contain certain financial information determined by methods other than in accordance with accounting principles generally accepted in the United States ("GAAP"). These non-GAAP financial measures include "Adjusted Earnings," "Pre-Tax, Pre-Provision Income," "Adjusted Diluted Earnings Per Share," "Adjusted Return on Average Assets," "Adjusted Return on Average Shareholders' Equity," "Adjusted Return on Average Tangible Common Equity," "Adjusted Pre-Tax, Provision Return on Average Assets," "Efficiency Ratio," "Tangible Common Equity to Tangible Assets," "Tangible Book Value Per Share," and "Return on Average Tangible Common Equity." The Company believes that these non-GAAP financial measures provide both management and investors a more complete understanding of the Company's funding profile and profitability. These non-GAAP financial measures are supplemental and are not a substitute for any analysis based on GAAP financial measures. Not all companies use the same calculation of these measures; therefore this presentation may not be comparable to other similarly titled measures as presented by other companies. Reconciliations of these non-GAAP measures are provided in the Appendix section of this presentation.



# Overview of 4Q20

	4Q20 Earnings	<ul> <li>Net income of \$8.3 million, or \$0.36 diluted EPS, includes \$4.9 million in charges related to prepayment of FHLB advances</li> <li>Adjusted earnings<sup>(1)</sup> of \$12.5 million, or \$0.54 diluted EPS, excluding charges primarily related to prepayments of FHLB advances</li> <li>Adjusted Pre-Tax, Pre-Provision (PTPP) Income<sup>(1)</sup> of \$28.9 million; PTPP ROAA<sup>(1)</sup> of 1.69%, excluding impairment of commercial MSRs of \$2.3 million</li> </ul>
	Restructuring of FHLB Advances	<ul> <li>Prepaid \$114.2 million of FHLB advances with weighted average rate of 2.10%</li> <li>One-time prepayment charge of \$4.9 million with expected payback of ~3 years</li> <li>Expected to reduce interest expense by \$2.3 million in 2021 and positively impact NIM by 2-3 bps</li> <li>Added \$200 million in short-term FHLB advances to fund expansion of commercial FHA warehouse credit lines</li> </ul>
	Strong Balance Sheet Growth	<ul> <li>Annualized loan growth of 13.2%, driven by growth in equipment finance, commercial, commercial real estate, and warehouse lines to commercial FHA lenders</li> <li>Annualized deposit growth of 5.6%, driven by continued increases in core deposits</li> </ul>
	Stable Net Interest Margin	<ul> <li>NIM, excluding PPP income, was unchanged from 3Q20</li> <li>Excess liquidity redeployed into higher earning assets and continued decline in cost of deposits supported the margin in 4Q20</li> </ul>
	Improved Asset Quality	<ul> <li>NPLs declined 19.8% from 3Q20 due to resolution of longer-term problem loans and minimal new inflow</li> <li>More borrowers with deferred loans resuming full or partial scheduled payments</li> <li>Allowance for credit losses strengthened to 1.18% of total loans and 112% of NPLs</li> </ul>
8 <u>Note</u> (1)		ure. See "Non-GAAP Reconciliation" in the appendix.

# **Paycheck Protection Program Overview**

Paycheck Protection Program (as of 12/31/20)							
Loans Outstanding	\$184.4 million						
Number of Loans	1,541						
Average Loan Size	\$119,663						
Total Fees Earned	\$9.8 million						
Fees Recognized in 4Q20	\$3.1 million						
Remaining Fees to be Recognized	\$4.3 million						

Paycheck Protection Program Loan Forgiveness							
	As of 12/31/20	As of 1/25/21					
Loans Submitted to SBA	\$155.6 million	\$171.2 million					
Loans Forgiven by SBA	\$93.2 million	\$115.9 million					
Percentage of Total PPP Loans Forgiven	33.6%	41.8%					

#### Impact on 4Q20 Financials

	At or for the Three Months Ended 12/31/20	Metrics Excluding PPP Impact
Total Loans	\$5.10 billion	\$4.92 billion
Average Loans	\$5.00 billion	\$4.76 billion
Net Interest Income FTE <sup>(1)</sup>	\$53.9 million	\$50.2 million
Net Interest Margin <sup>(1)</sup>	3.47%	3.36%
ACL/Total Loans	1.18%	1.22%

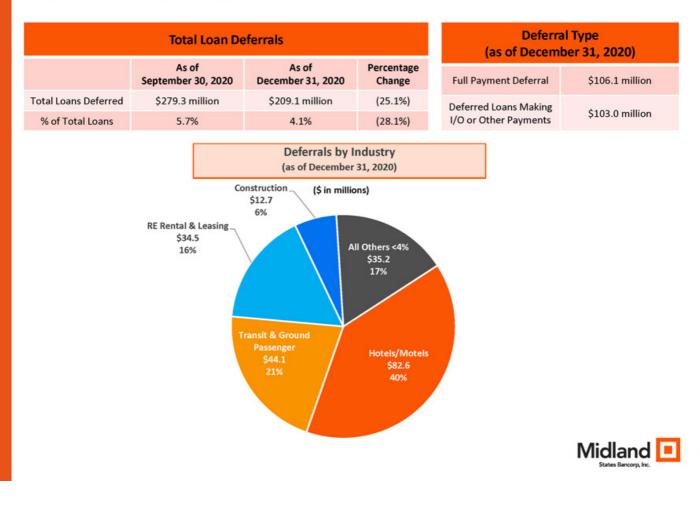
4

1.

Loan fees and deferred loan origination costs being amortized over an estimated 24-month life of PPP loans

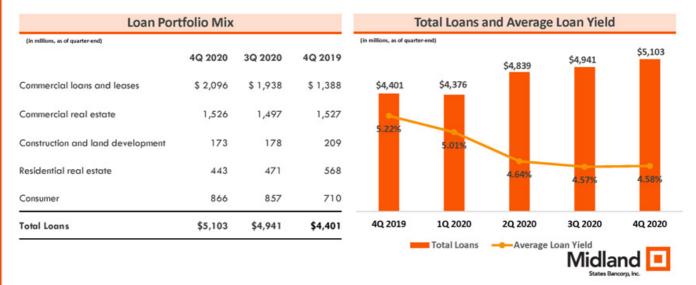


## Loan Deferral Overview



## Loan Portfolio

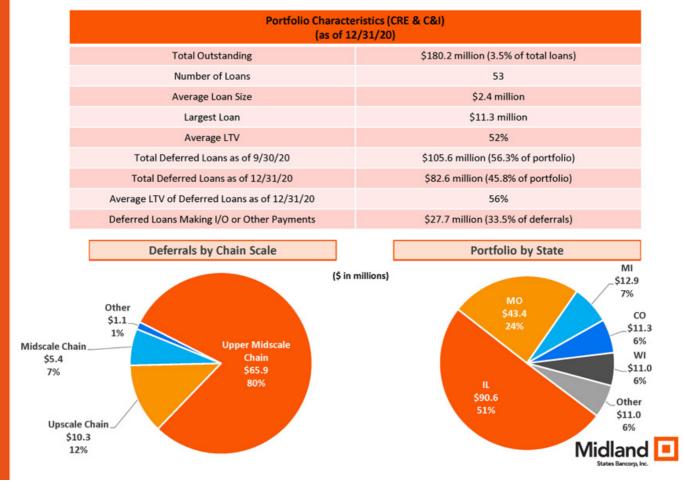
- Total loans increased \$161.9 million, or 3.3% from prior quarter, to \$5.10 billion
- Increase primarily attributable to growth in commercial and commercial real estate portfolios, partially offset by decrease in residential real estate loans
- Commercial loans increased due to an expansion of two existing relationships totaling approximately \$59.0 million
- PPP loans were \$184.4 million at Dec. 31, 2020, a decrease of \$93.2 million from Sep. 30, 2020
- Equipment finance balances increased \$46.0 million, or 5.6%, from Sep. 30, 2020
- \$136.5 million increase in warehouse credit line utilization by commercial FHA loan originators



# Midland Equipment Finance Portfolio Overview

Portfolio Ch (as of 12			Total Defe Loans and L		
Nationwide portfolio prov to equipment venc			As of 6/30/20	As of 9/30/20	As of 12/31/20
Total Outstanding Loans and Leases	\$861.5 million (16.9% of total loans)	Total Deferrals	\$233.0 million	\$75.2 million	\$50.1 million
Number of Loans and Leases	6,669	Percentage of	31.5%	9.2%	5.8%
Average Loan/Lease Size	\$129,180	Portfolio	51.570	5.270	5.070
Largest Loan/Lease	\$1.5 million	Deferred Loans Making I/O or Other			\$28.2 million
Weighted Average Rate	4.89%	Payments			QLOIL MINION
AI	Others <4% of Total \$6.2 12.4%	(\$ in millions) Transit and Ground Passenger \$43.9 87.6%		Mic	lland 💷

## **Hotel/Motel Portfolio Overview**



8

## **GreenSky Consumer Loan Portfolio Overview**

	aracteristics 2/31/20)							
Total Outstanding	\$767.2 million (15.0% of total loans)							
Number of Loans	335,449							
Average Loan Size	\$2,287							
Average FICO Score	770							
Total Deferred Loans (as of September 30, 2020)	\$8.1 million (1.1% of portfolio)							
Total Deferred Loans (as of December 31, 2020)	\$3.1 million (0.4% of portfolio)							
Delinquency Rate (g	Delinquency Rate (greater than 60 days)							
0.61%	0.42%							
0.34%								
Mar 2020 Jun 2020	Sep 2020 Dec 2020							

### **Prime Credit**

- Average FICO score of 770
- No losses to MSBI in 9 year history of the portfolio
- Portfolio can be sold to provide liquidity; Loan sales were executed at par in Oct and Dec 2020

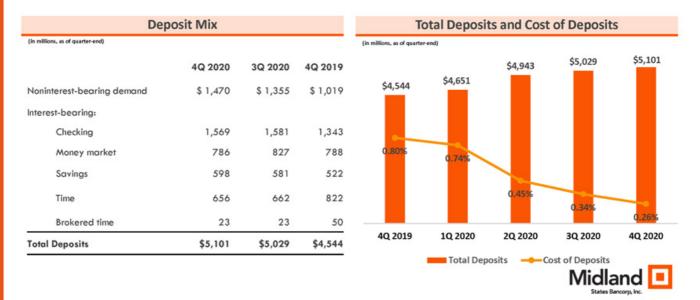
#### **Credit Enhancement**

- Cash flow waterfall structure
  - Cash flow from portfolio covers servicing fee, credit losses and our target margin
  - Excess cash flow is an incentive fee to GreenSky that is available to cover additional losses
  - GreenSky received incentive fees in 23 of past 24 months including every month in 2020
- Escrow deposits
  - Escrow deposits absorb losses in excess of cash flow waterfall
  - Escrow account totaled \$29.8 million at 12/31/20 or 3.9% of the portfolio



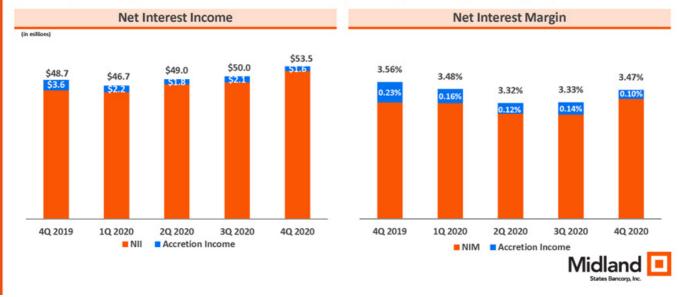
## **Total Deposits**

- Total deposits increased \$72.3 million, or 1.4% from prior quarter, to \$5.10 billion
- Growth in deposits attributable to increase in retail and commercial FHA servicing deposits, offset by declines in commercial customer and money market accounts
- Noninterest-bearing demand deposits increased to 28.8% of total deposits from 26.9% at end
  of prior quarter
- \$100.6 million of CDs maturing in 1Q21 with a weighted average rate of 1.19%



## Net Interest Income/Margin

- Net interest income increased 7.1% from the prior quarter due to higher average loan balances and increased net interest margin
- Net interest margin, excluding PPP income, was unchanged from prior quarter as lower earning asset yields were offset by favorable shift in mix of earning assets and decline in cost of deposits
- 8 basis point decline in cost of deposits
- Full quarter impact of lower FHLB advances expense expected to positively impact NIM in 1Q21



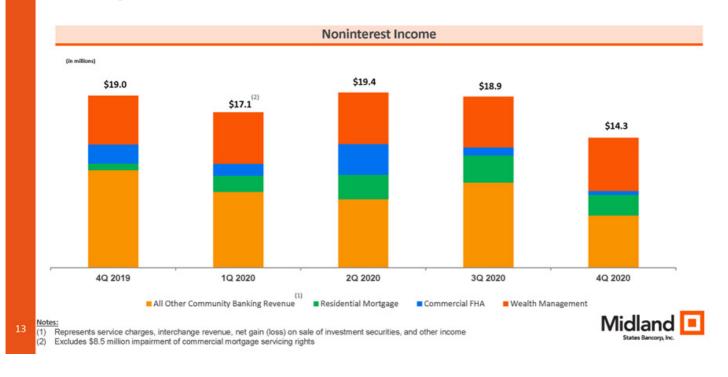
## Wealth Management

- During 4Q20, assets under administration increased \$219.9 million, primarily due to market performance
- Wealth Management revenue increased 5.6% from prior quarter, primarily due to higher assets under administration



## **Noninterest Income**

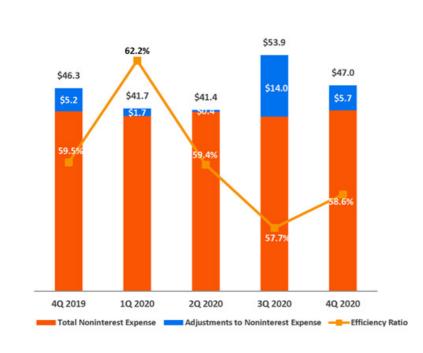
- Noninterest income reduced 24.2% from prior quarter, partially due to a \$2.3 million impairment of commercial mortgage servicing rights ("MSRs") and gains on sales of securities recorded in the prior quarter
- Excluding the impact of the impairment of commercial MSRs and gains on sales of securities, noninterest income decreased due to lower levels of residential mortgage banking revenue, commercial FHA revenue, and other income



## **Noninterest Expense and Operating Efficiency**

## Noninterest Expense and Efficiency Ratio<sup>(1)</sup>

(Noninterest expense in millions)



- Efficiency Ratio <sup>(1)</sup> was 58.6% in 4Q20 vs. 57.7% in 3Q20
- Adjustments to non-interest expense:

(\$ in millions)	4Q20	3Q20
Integration and acquisition related expenses	(\$0.2)	(\$13.9)
Loss on MSRs held for sale	(\$0.6)	(\$0.2)
FHLB advances prepayment fees	(\$4.9)	-

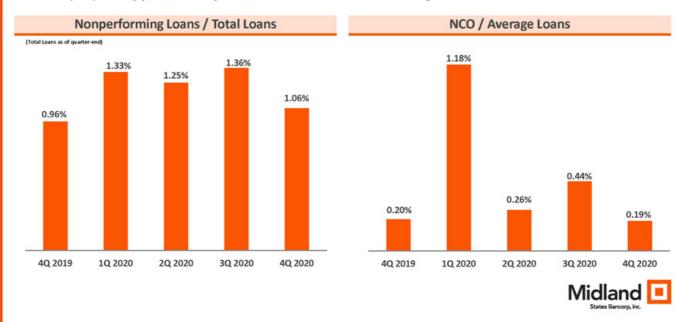
- Excluding these adjustments, noninterest expense increased primarily due to:
  - Accrual for one-time rollover of vacation time due to COVID-19
  - > Higher incentive compensation
  - > Increase in charitable contributions
- Noninterest expense expected to range from \$39 million to \$40 million per quarter to start 2021



Notes: (1) Represents a non-GAAP financial measure. See "Non-GAAP Reconciliation" in the appendix.

## **Asset Quality**

- Nonperforming loans/total loans decreased to 1.06% from 1.36% at the end of the prior quarter, due to the resolution of long-term problem loans, the transfer of loans to Other Real Estate Owned, and minimal new inflow
- Net charge-offs of \$2.3 million, or 0.19% of average loans
- Provision for credit losses of \$10.0 million in 4Q20 primarily driven by growth in total loans and additional reserves allocated to equipment finance and commercial real estate portfolios
- At 12/31/20, approximately 96% of ACL was allocated to general reserves



## **Changes in Allowance for Credit Losses**





		(\$ i	n thousands)			
Portfolio	Total Loans at 12/31/20	ACL	% of Total Loans	Total Loans at 9/30/20	ACL	% of Total Loans
Commercial	\$ 937,382	\$ 8,537	0.90%	\$ 729,745	\$ 7,846	1.08%
Warehouse Lines	273,298		0.00%	136,761	-	0.00%
Commercial Other	748,193	11,314	1.51%	813,412	10,014	1.23%
Equipment Finance	451,437	10,727	2.38%	420,003	9,285	2.21%
Paycheck Protection Program	184,401	277	0.15%	277,553	416	0.15%
Lease Financing	410,064	7,427	1.81%	395,534	4,814	1.22%
CRE non-owner occupied	871,451	16,604	1.91%	824,311	12,533	1.52%
CRE owner occupied	423,257	4,936	1.17%	442,692	4,927	1.11%
Multi-family	151,534	3,413	2.25%	149,290	3,475	2.33%
Farmland	79,731	512	0.64%	80,465	454	0.56%
Construction and Land Development	172,737	1,433	0.83%	177,894	1,802	1.01%
Residential RE First Lien	358,329	3,212	0.90%	380,402	3,702	0.97%
Other Residential	84,551	717	0.85%	90,427	877	0.97%
Consumer	80,642	374	0.46%	82,912	388	0.47%
Consumer Other <sup>(1)</sup>	785,460	1,964	0.25%	774,382	1,939	0.25%
Total Loans	5,103,331	60,443	1.18%	4,941,466	52,771	1.07%
Loans (excluding GreenSky, PPP and warehouse lines)	3,811,624	58,060	1.52%	3,698,097	50,299	1.36%

17

Notes: (1) Primarily consists of loans originated through GreenSky relationship



# 2021 Outlook and Priorities

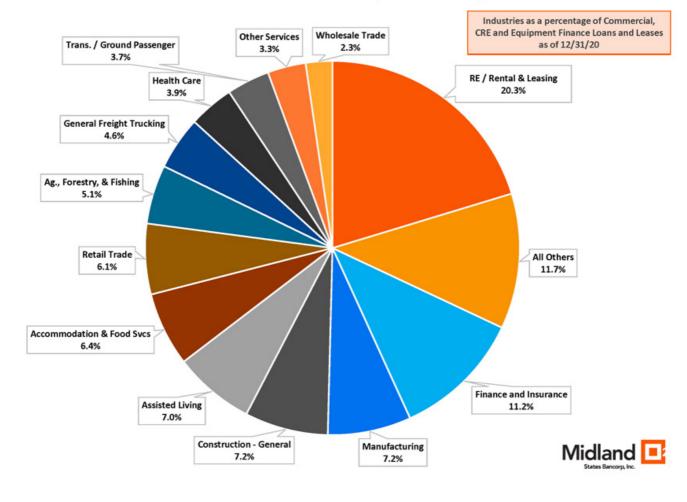
- Maintain strong capital and liquidity positions to continue supporting clients and communities through the duration of the COVID-19 pandemic
- Targeting low- to mid-single-digit loan growth (excluding PPP loans) resulting from continued growth in equipment finance, commercial FHA warehouse and commercial real estate portfolios
- Expand commercial banking team with expertise in SBA, agribusiness lending, and specialty finance
- Maintain lower cost structure following actions taken in 2020 to increase operating leverage as balance sheet grows
- Focus technology investments on opportunities to capture wallet share from existing clients and enhance revenue generation
- M&A focused primarily on expanding Wealth Management business
- Employ balanced approach to capital deployment that increases return of capital to shareholders while also building capital ratios



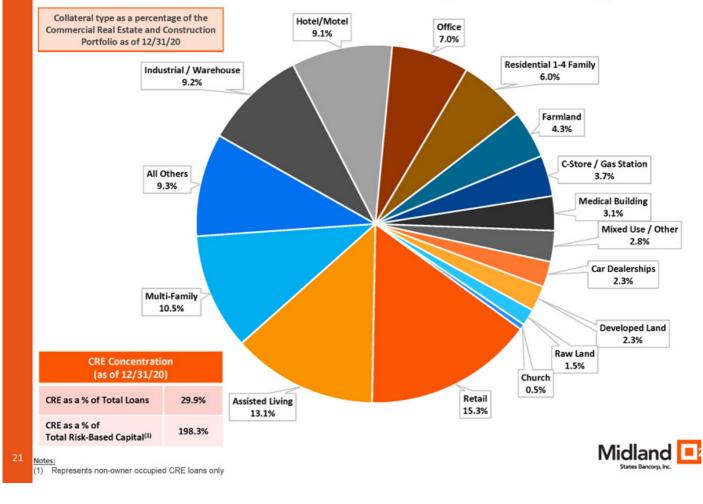
## **APPENDIX**

Midland I

## **Commercial Loans and Leases by Industry**



## **Commercial Real Estate Portfolio by Collateral Type**



# **Capital and Liquidity Overview**



Liquidity Sources (as of 12/31/20)					
(\$ in millions) Cash and Cash Equivalents Unpledged Securities	\$	341.6 261.7			
FHLB Committed Liquidity FRB Discount Window Availability <b>Primary Liquidity</b>	_	334.0 <u>54.4</u> <b>991.7</b>			
FRB — PPP Liquidity Facility <sup>(1)</sup> Secondary Liquidity	_	184.4 184.4			
Total Estimated Liquidity	<u>\$ 1,176.1</u>				
Conditional Funding Based on Market Additional Credit Facility Brokered CDs (additional capacity)	Cond \$ \$	ditions 250.0 500.0			

.. ....

(1) Enrolled in PPP facility - loans available to submit

Other Liquidity Holding Company Cash Position of \$58.9 Million



#### MIDLAND STATES BANCORP, INC. RECONCILIATIONS OF NON-GAAP FINANCIAL MEASURES (unaudited)

## Adjusted Earnings Reconciliation

					Fo	or the (	Quarter En	ded					
(dollars in thousands, except per share data)	December 31, 2020			September 30, 2020			June 30, 2020			March 31, 2020			cember 31, 2019
Income before income taxes - GAAP	S	10,746	s	3.270		S	15,993		S	2,005		S	16,071
Adjustments to noninterest income:							,						
Gain on sales of investment securities, net				1,721						-			635
Other		3		(17)			11			(13)	)		(6)
Total adjustments to noninterest income		3	_	1,704	-		11	-		(13)	)		629
Adjustments to noninterest expense:					-			-			_		
Loss on mortgage servicing rights held for sale		617		188			391			496			95
Loss on repurchase of subordinated debt				-						193			1,778
Impairment related to facilities optimization		(10)		12,651			60			146			-
FHLB advances prepayment fees		4,872		-			-			-			-
Integration and acquisition expenses		231		1,200			(6)	ć.		886			3,333
Total adjustments to noninterest expense	<u></u>	5,710		14,039		- -	445		52 C	1,721			5,206
Adjusted earnings pre tax		16,453		15,605			16,427			3,739			20,648
Adjusted earnings tax		3,982		3,582			3,543			933			4,538
Adjusted earnings - non-GAAP	s	12,471	S	12,023		\$	12,884		\$	2,806		\$	16,110
Adjusted diluted earnings per common share	S	0.54	S	0.52		\$	0.55		S	0.11		S	0.64
Adjusted return on average assets		0.73	10	0.72	%		0.78	%		0.19	%	0	1.04 %
Adjusted return on average shareholders' equity		7.97	10	7.56	%		8.20	%		1.73	%	0	9.71 %
Adjusted return on average tangible common equity		11.50	16	11.04	%		12.14	%		2.53	%	ó	14.15 %

## Adjusted Pre-Tax, Pre-Provision Earnings Reconciliation

					For th	e Quarter End	ed			
(dollars in thousands)	December 31, 2020		September 30, 2020		June 30, 2020		March 31, 2020		Dee	cember 31, 2019
Adjusted earnings pre tax - non- GAAP	S	16,453	s	15,605	\$	16,427	s	3,739	s	20,648
Provision for credit losses		10,058		11,728		10,997		11,578		5,305
Impairment on commercial mortgage servicing rights		2,344		1,418		107		8,468		1,613
Adjusted pre-tax, pre-provision earnings - non-GAAP	\$	28,855	\$	28,751	\$	27,531	\$	23,785	\$	27,566
Adjusted pre-tax, pre-provision return on average assets		1.69 %	0	1.72 %		1.68 %		1.58 %		1.79 %
										nd 💷

### MIDLAND STATES BANCORP, INC. RECONCILIATIONS OF NON-GAAP FINANCIAL MEASURES (unaudited) (continued)

#### Efficiency Ratio Reconciliation

	For the Quarter Ended									
(dollars in thousands)	December 31, 2020		September 30, 2020		June 30, 2020		March 31, 2020		De	cember 31, 2019
Noninterest expense - GAAP	\$	47,048	\$	53,901	\$	41,395	\$	41,666	\$	46,325
Loss on mortgage servicing rights held for sale		(617)		(188)		(391)		(496)		(95)
Loss on repurchase of subordinated debt		-		-		-		(193)		(1,778)
Impairment related to facilities optimization		10		(12,651)		(60)		(146)		-
FHLB advances prepayment fees		(4,872)				-				
Integration and acquisition expenses		(231)		(1,199)		6		(885)		(3,332)
Adjusted noninterest expense	\$	41,338	\$	39,863	\$	40,950	\$	39,946	\$	41,120
Net interest income - GAAP	\$	53,516	\$	49,980	\$	48,989	\$	46,651	\$	48,687
Effect of tax-exempt income		413		430		438		485		474
Adjusted net interest income	_	53,929		50,410		49,427		47,136	_	49,161
Noninterest income - GAAP		14,336		18,919		19,396		8,598		19,014
Impairment on commercial mortgage servicing rights		2,344		1,418		107		8,468		1,613
Gain on sales of investment securities, net		-		(1,721)		-		-		(635)
Other		(3)		17		(11)		13		6
Adjusted noninterest income		16,677		18,633		19,492		17,079		19,998
Adjusted total revenue	\$	70,606	\$	69,043	\$	68,919	\$	64,215	\$	69,159
Efficiency ratio		58.55 %		57.74 %	6	59.42 %		62.21 %		59.46 %



#### MIDLAND STATES BANCORP, INC. RECONCILIATIONS OF NON-GAAP FINANCIAL MEASURES (unaudited) (continued)

## Tangible Common Equity to Tangible Assets Ratio and Tangible Book Value Per Share

						As of				
(dellars in demonder and and and and and		December 31, 2020		eptember 30, 2020	June 30, 2020		March 31, 2020		D	ecember 31, 2019
(dollars in thousands, except per share data) Shareholders' Equity to Taugible Common Equity		2020		2020	_	2020	_	2020	_	2019
Shareholders' Equity to Tangible Common Equity	\$	621,391	\$	621,880	\$	633,589	\$	631,160	\$	661.011
Fotal shareholders' equity—GAAP	Э	021,391	э	021,880	Э	033,389	3	031,100	Ð	661,911
Adjustments:		(121.00.0		444.000		(188 80.0		(188,800)		
Goodwill		(161,904)		(161,904)		(172,796)		(172,796)		(171,758)
Other intangibles, net		(28,382)	_	(29,938)		(31,495)		(33,124)		(34,886)
Tangible common equity	\$	431,105	\$	430,038	\$	429,298	\$	425,240	\$	455,267
Total Assets to Tangible Assets:										
Total assets—GAAP	\$	6,868,540	\$	6,700,045	\$	6,644,498	\$	6,208,230	\$	6,087,017
Adjustments:										
Goodwill		(161,904)		(161,904)		(172,796)		(172,796)		(171,758)
Other intangibles, net		(28,382)		(29,938)		(31,495)		(33,124)		(34,886)
l'angible assets	\$	6,678,254	\$	6,508,203	\$	6,440,207	\$	6,002,310	\$	5,880,373
Common Shares Outstanding		22,325,471		22,602,844		22,937,296		23,381,496		24,420,345
Tangible Common Equity to Tangible Assets		6.46 %		6.61 %		6.67 %		7.08 %		7.74 9
Tangible Book Value Per Share	\$	19.31	\$	19.03	\$	18.72	s	18.19	\$	18.64

#### Return on Average Tangible Common Equity (ROATCE)

				For	r the	Quarter Ende	ed .				
December 31, 2020		s	September 30, 2020				1	March 31, 2020	December 31, 2019		
	8,333	\$	86	\$		12,569	\$	1,549	\$	12,792	
6	22,594	\$	632,879	\$		631,964	\$	652,701	\$	658,497	
			(168,771) (30,690)			(172,796) (32,275)		(171,890) (33,951)		(171,082) (35,745)	
		\$	433,418	\$		426,893	\$	446,860	\$	451,670	
	7.68 %	6	0.08	6		11.84 %		1.39 %		11.24 %	
	20: 6 (1)	2020 8,333 622,594 (161,904) (29,123) 431,567	2020 8,333 \$ 622,594 \$ (161,904) (29,123)	2020         2020           8,333         \$         86           622,594         \$         632,879           (161,904)         (168,771)         (30,690)           (29,123)         (30,690)         \$           431,567         \$         433,418	2020         2020           8,333         \$         86         \$           622,594         \$         632,879         \$           (161,904)         (168,771)         \$         \$           (29,123)         (30,690)         \$         \$           431,567         \$         433,418         \$	2020         2020           8,333         \$         86         \$           622,594         \$         632,879         \$           (161,904)         (168,771)         (30,690)         \$           431,567         \$         433,418         \$	2020         2020         2020           8,333         \$         86         \$         12,569           622,594         \$         632,879         \$         631,964           (161,904)         (168,771)         (172,796)         (32,275)           (29,123)         \$         433,418         \$         426,893	2020         2020         2020           8,333         \$         86         \$         12,569         \$           622,594         \$         632,879         \$         631,964         \$           (161,904)         (168,771)         (172,796)         (32,275)         \$         431,567         \$         433,418         \$         426,893         \$	2020         2020         2020         2020           8,333         \$         86         \$         12,569         \$         1,549           622,594         \$         632,879         \$         631,964         \$         652,701           (161,904)         (168,771)         (172,796)         (171,890)         (32,275)         (33,951)           431,567         \$         433,418         \$         426,893         \$         446,860	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	