



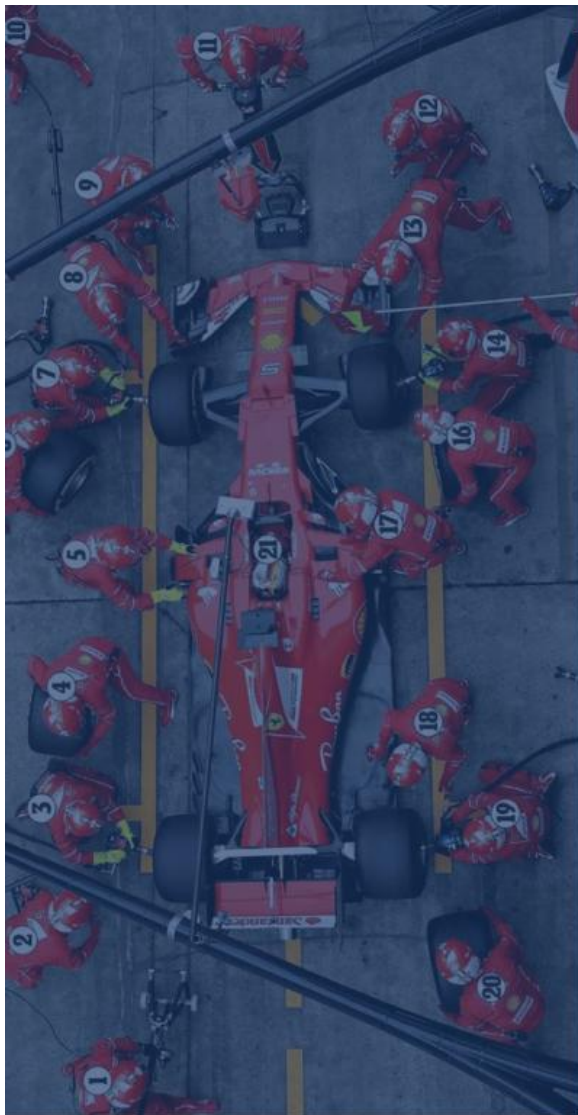
INVESTOR PRESENTATION

Q2 2024

MVB-F1: SUCCESS LOVES SPEED

MEMBER
FDIC

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Forward-Looking Statements

MVB Financial Corp. ("MVB" or the "Company") has made forward-looking statements, within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, in this presentation that are intended to be covered by the protections provided under the Private Securities Litigation Reform Act of 1995. These forward-looking statements are based on current expectations about the future and subject to risks and uncertainties. Forward-looking statements include, without limitation, information concerning possible or assumed future results of operations of the Company and its subsidiaries. Forward-looking statements can be identified by the use of words such as "may," "could," "should," "would," "will," "plans," "believes," "estimates," "expects," "anticipates," "intends," "continues," or the negative of those terms or similar expressions. Note that many factors could affect the future financial results of the Company and its subsidiaries, both individually and collectively, and could cause those results to differ materially from those expressed in forward-looking statements. Those factors include but are not limited to: market, economic, operational, liquidity, credit, and interest rate risk; changes in interest rates; inability to successfully execute business plans, including strategies related to investments in financial technology companies; competition; length and severity of the COVID-19 pandemic and its impact on the Company's business and financial condition; changes in economic, business and political conditions; changes in demand for loan products and deposit flow; operational risks and risk management failures; and government regulation and supervision. Further, we urge you to carefully review and consider the cautionary statements and disclosures, specifically those made in Part I, Item 1A, Risk Factors, of our Annual Report on Form 10-K for the year ended December 31, 2023 (the "2023 Form 10-K"), filed with the Securities and Exchange Commission ("SEC") on March 13, 2024, and from time to time, in our other filings with the SEC. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date of the stated report. Except to the extent required by law, we undertake no obligation to update any forward-looking statements in order to reflect any event or circumstance occurring after the date of this report or currently unknown facts or conditions or the occurrence of unanticipated events. All forward-looking statements are qualified in their entirety by this cautionary statement.

Accounting standards require the consideration of subsequent events occurring after the balance sheet date for matters that require adjustment to, or disclosure in, the consolidated financial statements. The review period for subsequent events extends up to and including the filing date of a public company's financial statements when filed with the SEC. Accordingly, the consolidated financial information in this announcement is subject to change.

The Company uses certain non-GAAP financial measures, such as tangible book value per share and tangible common equity to tangible assets, to provide information useful to investors in understanding the Company's operating performance and trends and to facilitate comparisons with the performance of the Company's peers. The non-GAAP financial measures used may differ from the non-GAAP financial measures other financial institutions use to measure their results of operations. Non-GAAP financial measures should be viewed in addition to, and not as an alternative for, the Company's reported results prepared in accordance with U.S. GAAP. Reconciliations of these non-GAAP financial measures to the most directly comparable U.S. GAAP financial measures are provided in the Appendix to this Presentation.

Driving on a Wet Track with the Caution Flag Out:

Adapting to the Wet Track





MVB's Strategy on a Page (SOAP)

Our Why

To positively impact people's financial lives, one life at a time

Purpose

Trusted partners on the financial frontier, committed to your success

Values



Respect, Love & Caring



Trust



Commitment



Adaptive



Teamwork

Four Lanes on the Track



Growth Vehicles

QUALIFYING TRACK

Victor

Banking-as-a-Service

FAST TRACK

Gaming

Payments

CoRe Strategic Lending



Fuel

Strategic M&A

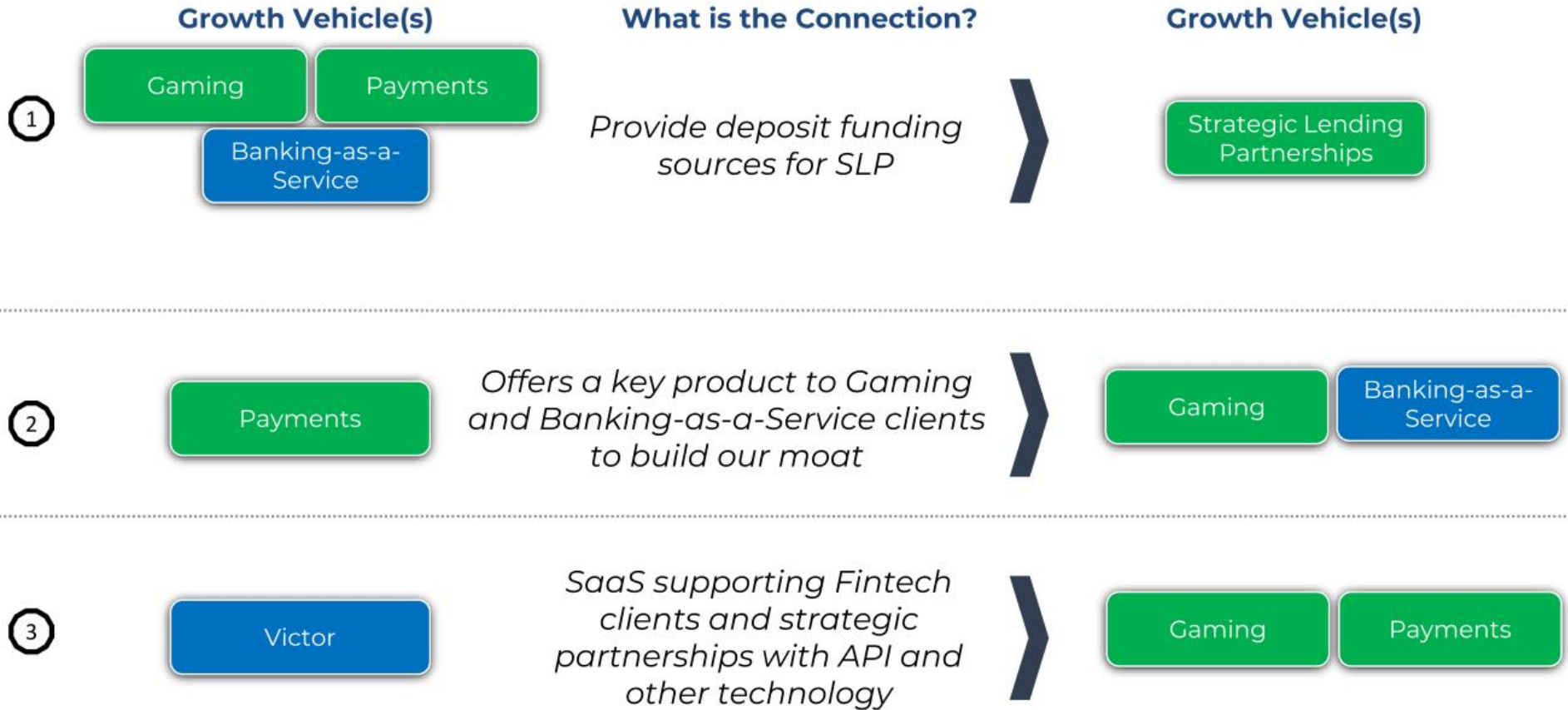
Enterprise Risk Management

Talent & Culture

Operational Excellence



Key Connection Points Across the MVB Strategy





Q2 2024 Key Highlights

- Three-year partnership renewal with Intuit Credit Karma
- MVB names payments industry veteran Jeremy Kuiper as Fintech President
- Exit of digital asset program account relationships during second quarter reduced EPS by \$0.08 with strong funding and liquidity profile maintained
- \$455.5M of cash on the balance sheet, \$665.8M of available borrowing capacity with the FHLB, off balance sheet deposits of \$1,358.5M
- Noninterest-Bearing Deposits as percentage of total deposits – 34.1%
- Loan-to-deposit ratio of 76.5%
- Noninterest expense declined 4.2%, or \$1.3M
- Book value per share and tangible book value increased 0.9% and 1.0%, to \$22.94 and \$22.70, respectively
- Tangible common equity ratio of 8.9%, Community Bank Leverage Ratio of 10.7%, Total Risked-Based Capital Ratio of 15.4%



Payments: Money Movement of Any Kind

Creating a Modern Platform of Capabilities



The Payments Market is Large and Growing

2023 U.S. Card Volume⁽¹⁾
\$8.8 Trillion



8%

U.S. card volume 2021-2026
CAGR⁽²⁾



48%

Share of personal
consumption expenditure
on card⁽³⁾

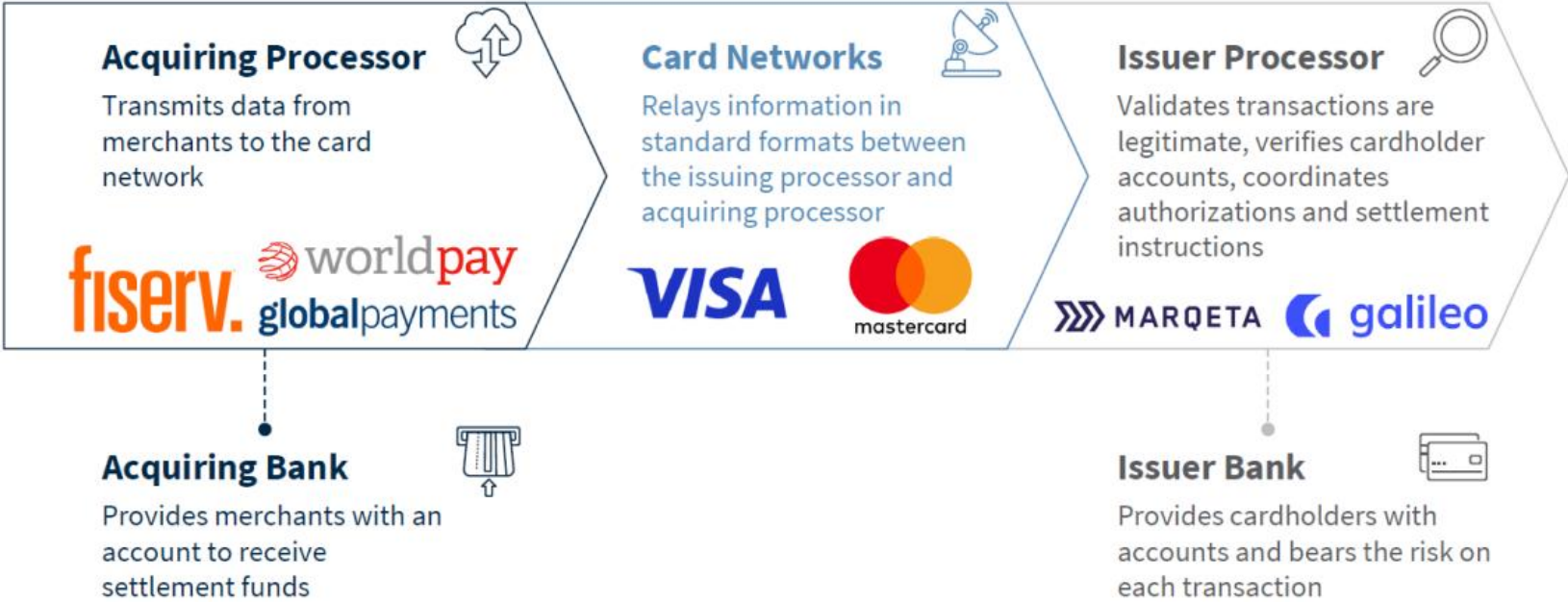


2-3x

Growth in card volume vs.
growth in personal
consumption expenditure
(U.S.)⁽⁴⁾

- (1) Includes all volume on consumer and commercial credit, debit and pre-paid cards issued in the US by Mastercard and Visa
- (2) Includes debit and credit card volume on Visa, Mastercard, Amex, Discover and other open and closed loop networks
- (3) Includes debit and credit card volume on Visa and Mastercard networks in the U.S. in 2022
- (4) Debit and credit card volume on Visa and Mastercard networks; historical average (2005-2022)

Key Players in the Payment Ecosystem



Source: Raymond James



Operating Performance of Payments Banks

Select public & private banks with assets < \$10.0bn that derive a significant portion of their revenue from payment related activities

	Ticker	Company Name	City, ST	Total Branches (#)	Total Assets (\$MM)	Capital Ratios		MRQ Operating Data							LTM Asset Quality	
						TCE Ratio (%)	Lev. Ratio (%)	ROAA (%)	ROATCE (%)	Effncy Ratio (%)	NII / Op. Rev (%)	NIM (%)	NIB Deposit (%)	L/D Ratio (%)	NPAs / Assets (%)	LLRs / Loans (%)
Issuer Banks																
1	TBBK	The Bancorp	Wilmington, DE	1	7,916	10.3	10.9	2.96	27.9	37	23.7	5.15	86.0	79	1.88	0.50
2	CASH	Pathward Financial Inc.	Sioux Falls, SD	1	7,437	5.8	7.8	3.18	64.7	56	52.1	6.20	94.4	69	0.40	1.82
3	GDOT	Green Dot Corp.	Austin, TX	1	5,321	9.3	8.3	0.37	8.2	51	28.8	5.92	97.5	1	0.06	14.86
4	-	Central Service Corp.	Enid, OK	11	4,567	6.2	7.3	2.20	34.0	42	41.3	3.31	91.3	77	0.49	0.45
5	-	University Financial Corp GBC	Saint Paul, MN	5	2,330	11.7 ⁽¹⁾	10.7	0.35	3.1 ⁽¹⁾	89	26.9	4.49	63.3	72	0.29	1.35
6	-	Sutton Bancshares Inc.	Attica, OH	8	2,054	5.5	10.2	5.36	55.5	36	41.2	5.29	80.5	22	0.03	1.46
Acquiring Banks																
1	-	Merrick Bank	South Jordan, UT	1	5,985	19.7	20.9	2.54	13.2	30	3.1	17.04	14.8	103	2.35	19.13
2	ESQ	Esquire Financial Holdings Inc	Jericho, NY	1 ⁽²⁾	1,654	12.5	12.4	2.57	20.0	50	1.6	6.03	33.5	86	0.67	1.43
3	FFBB	FFB Bancorp	Fresno, CA	1	1,395	9.9	14.3	2.31	23.1	53	2.3	5.15	62.7	77	0.51	1.13
Electronic / Fintech Payments																
1	-	Cross River Bank	Fort Lee, NJ	2 ⁽³⁾	8,907	11.2	12.3	0.11	0.9	79	2.2	5.66	20.5	96	1.58	1.79
2	TFIN	Triumph Financial Inc.	Dallas, TX	63	5,575	10.7	13.0	0.31	3.8	87	1.1	7.25	39.3	94	1.09	0.91
3	CASS	Cass Information Systems	Saint Louis, MO	3	2,294	9.2	12.8	1.20	14.0	42	0.6	2.99	36.0	84	0.87	1.30
4	-	Community FSB Holding Co.	New York, NY	1	857	7.8	9.2	3.38	40.0	61	4.8	4.09	55.2	34	0.25	0.95
Median				1	4,567	9.9	10.9	2.31	20.0	51	4.8	5.29	62.7	77	0.51	1.35
National Median of Banks \$2B-\$10B				27	4,103	8.3	9.8	0.83	10.6	65	0.6	3.07	22.3	91	0.29	1.15
						Higher capital levels		Higher profitability		More Efficient / higher fee income		Higher NIM driven by lower funding cost		Less B/S leverage		



Trading Performance of Public Payments Banks

Select public banks with < \$10bn in assets that derive a significant portion of their revenue from payment related activities

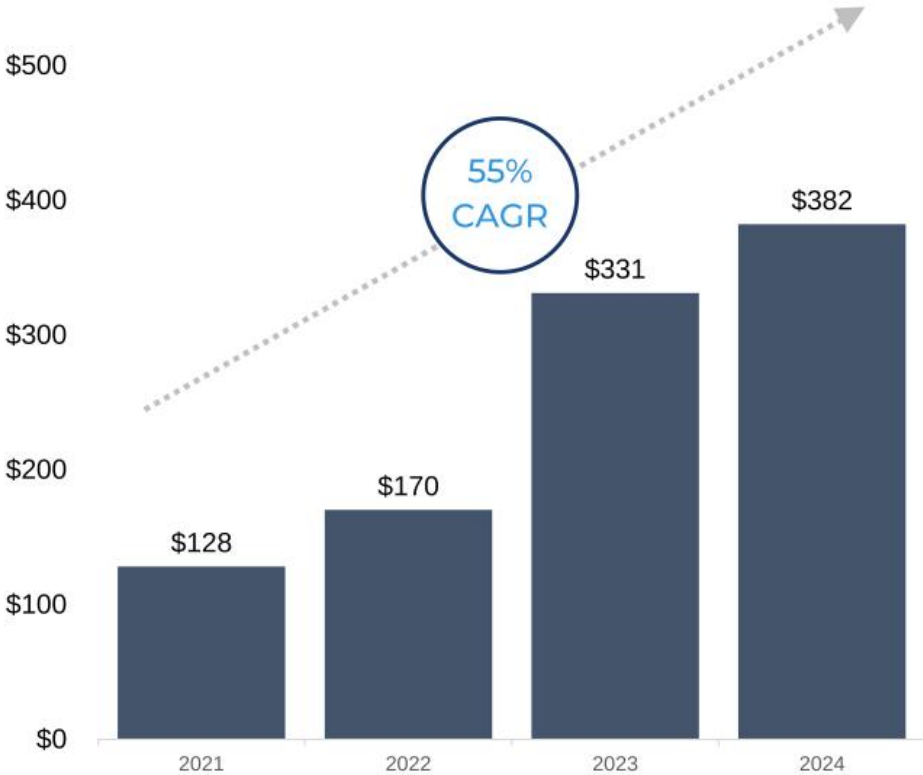
Pricing data as of June 18, 2024

	Ticker	Company Name	City, ST	Total Assets (\$MM)	6/18/2024 Price (\$)	Market Cap. (\$MM)	Price /		
							Tang. Book (%)	'24E EPS	'25E EPS
Issuer Banks									
1	TBBK	The Bancorp	Wilmington, DE	7,916	33.92	1,756	217	7.5	6.3
2	CASH	Pathward Financial Inc.	Sioux Falls, SD	7,437	53.19	1,344	328	8.2	7.9
3	GDOT	Green Dot Corp.	Austin, TX	5,321	9.10	484	106	6.0	5.2
Acquiring Banks									
1	ESQ	Esquire Financial Holdings Inc	Jericho, NY	1,654	45.52	355	182	9.2	8.3
2	FFBB	FFB Bancorp	Fresno, CA	1,395	89.50	284	205	-	-
Electronic / Fintech Payments									
1	TFIN	Triumph Financial Inc.	Dallas, TX	5,575	77.60	1,801	318	NM	35.0
2	CASS	Cass Information Systems	Saint Louis, MO	2,294	40.90	558	267	17.4	13.5
Median				5,321		558	217	8.2	8.1
National Median of Banks \$2B-\$10B				4,103		336	101	10.2	9.0

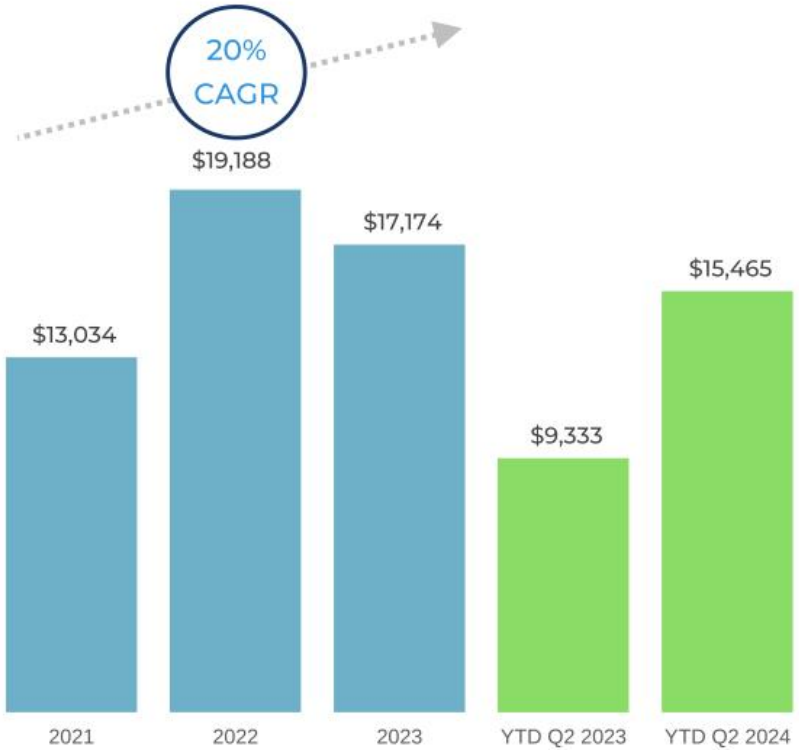


Growth of MVB Payment Vehicle

Average Payment Deposits (\$ Millions)



Payment Transactions (\$ Millions)



Source: Company documents and SEC Filings.



Deposits



Continued Growth of Deposit Base

On Balance Sheet:
NIB/Total Deposits
34%

Deposits
(\$ Millions)

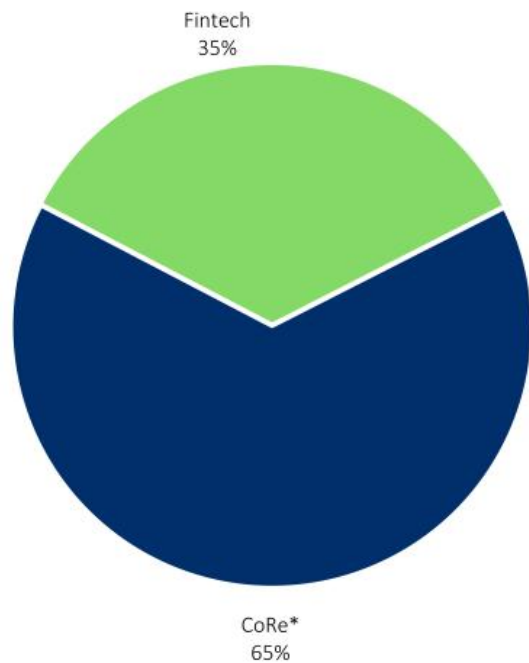


Source: Company documents and SEC Filings

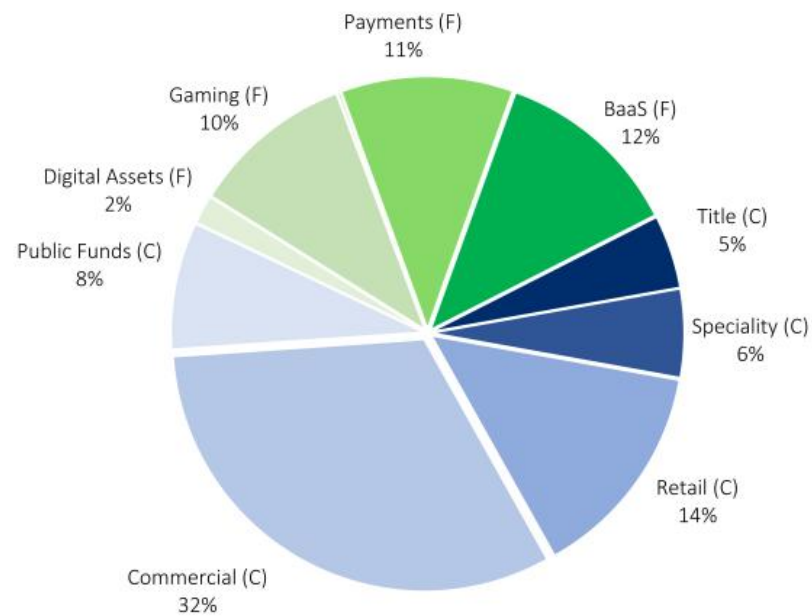


Deposits Breakdown – 06/30/2024

Deposit Composition



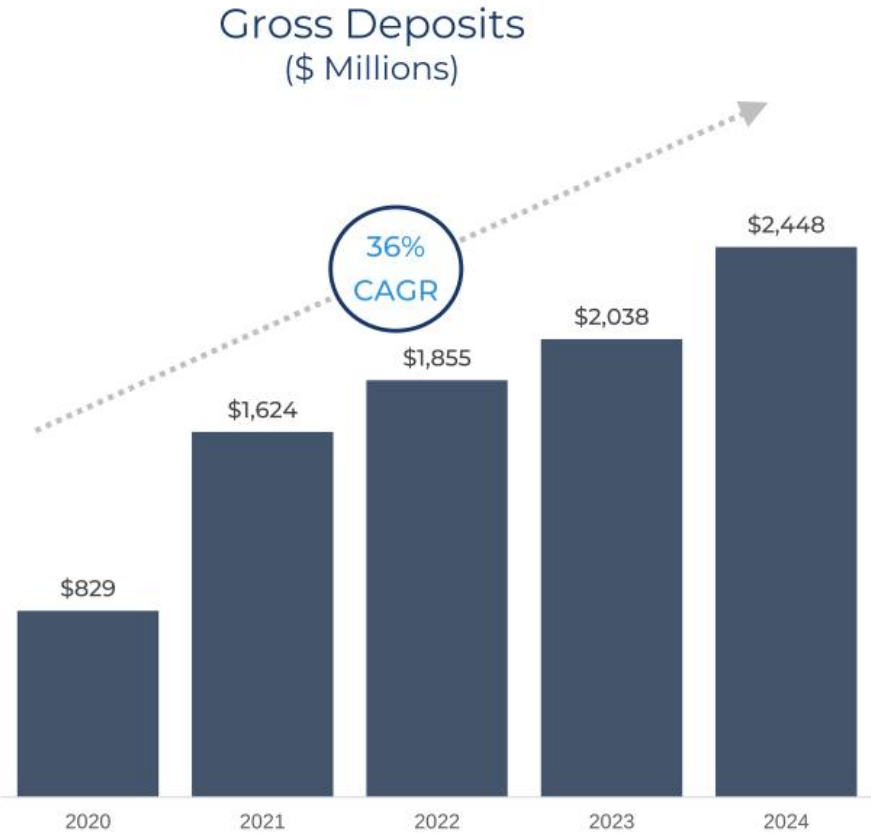
Source of Deposits



Source: Company documents and SEC Filings. *Commercial and Retail, (F) – Fintech deposits, (C) – CoRe deposits.



Growth of Fintech Banking at MVB | 2020 – 2024



Source: Company documents and SEC Filings. *Commercial and Retail, (F) – Fintech deposits, (C) – CoRe deposits.

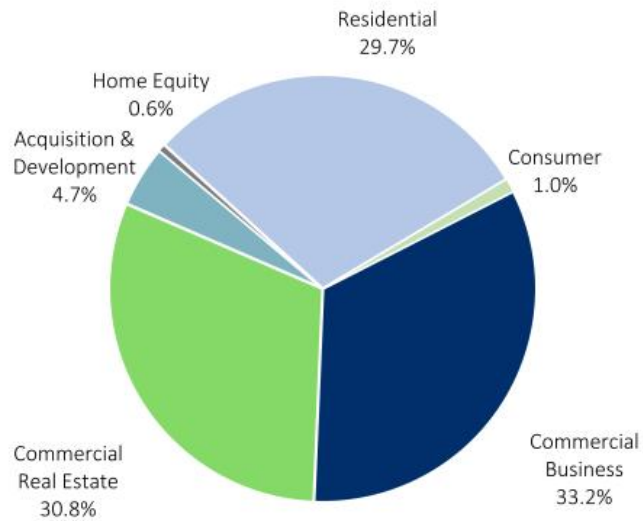


Asset Quality

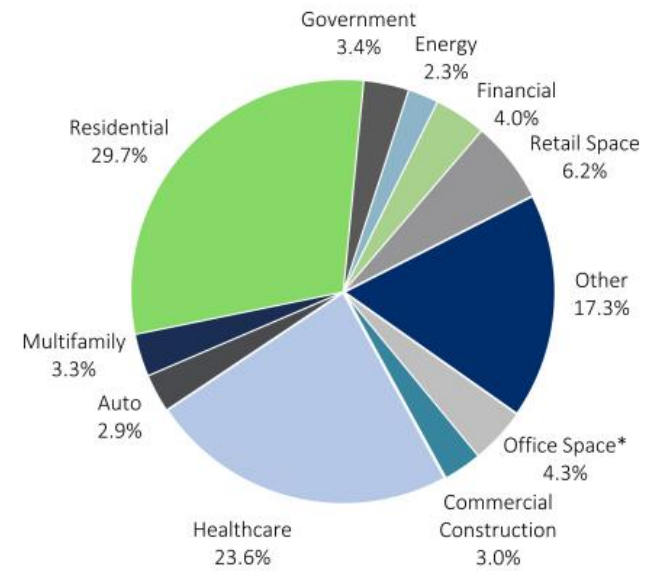


Diversified Loan Portfolio

Loan Portfolio Composition



Portfolio by Industry



Source: Company Documents. *3.0% of MVB's total loans were non-owner-occupied office space. MVB's CRE concentration as of 6/30/2024 was 231%.

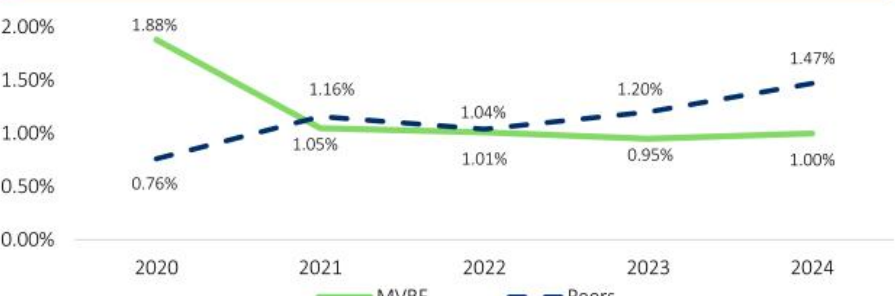


Consistent, Top Tier Assets Quality Through Cycles

Non-Performing Loans / Total Loans



ACL / Total Loans



NCOs / Average Loans

Increase in non-performing loans due to migration of a commercial construction loan in the multifamily space of \$14.6M



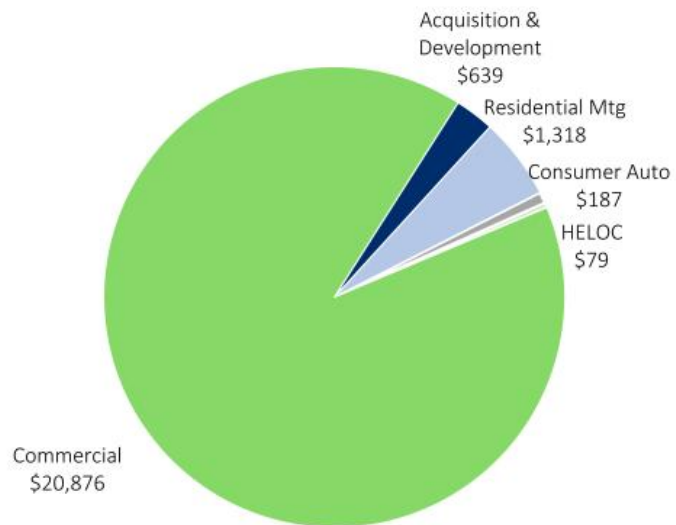
Auto loans accounted for .27%, .20%, and .03% of MVBF's NCOs/Average Loans for 2022, 2023, and 2024, respectively.

Source: Company documents, SEC filings and S&P Global Market Intelligence. Peers are defined in the 2023 Proxy Statement. Peer data reflects the most recent data publicly available.

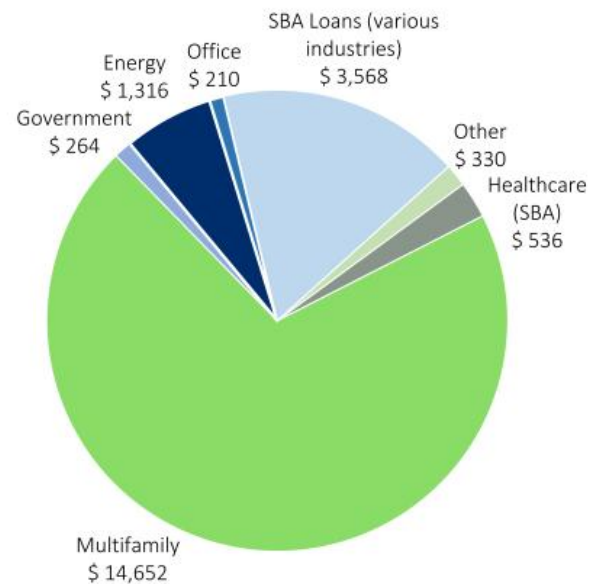


Non-Performing Loans

By Loan Type
(\$ Thousands)



Commercial NPLs – by Industry
(\$ Thousands)



Total Non-Performing Loans: \$23.1M, 1.1% of total loans

Source: Company Documents. All data as of December 31, 2023.

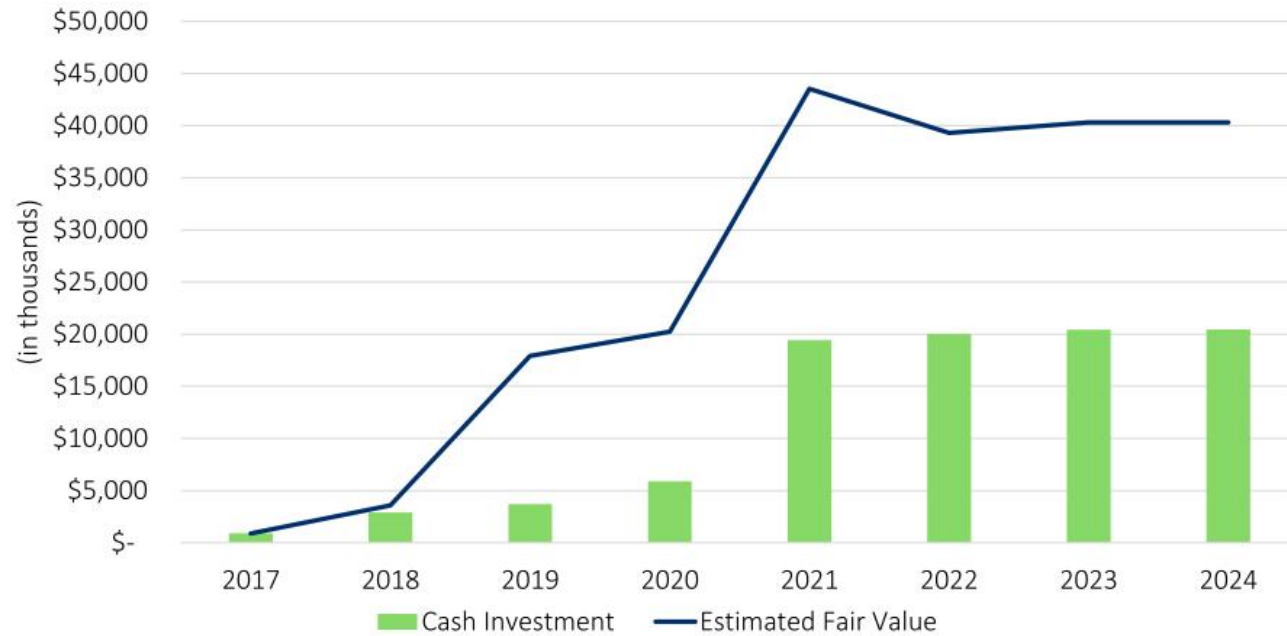


Backer of Fintech



Backer of Fintech

- Realized gains of \$2.5M since 2021
- Cash return of \$2.75M since 2021



Investments Focused on Strategic Partnerships

- ALLIED PAYMENT NETWORK
- BILLGO
- Commerce Ventures
- FinClusive
- interchecks
- NYDIG
- payall
- Socure
- Stronghold
- US REM US REAL ESTATE MARKET
- yuanster

Source: Company documents.

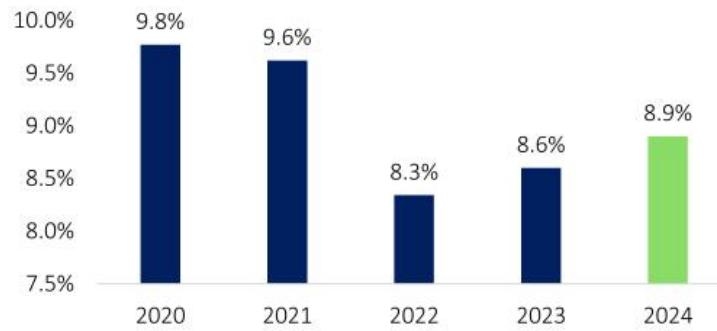


Capital Strength

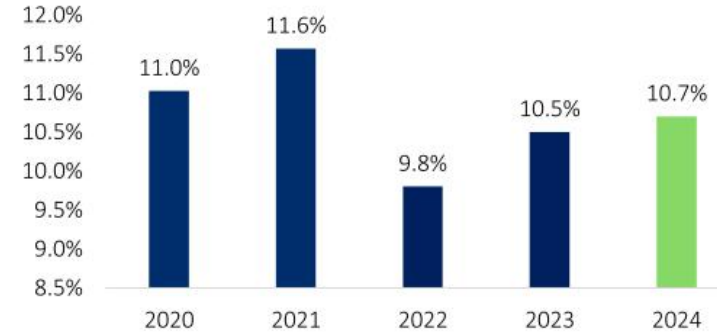


Bank Capital Position

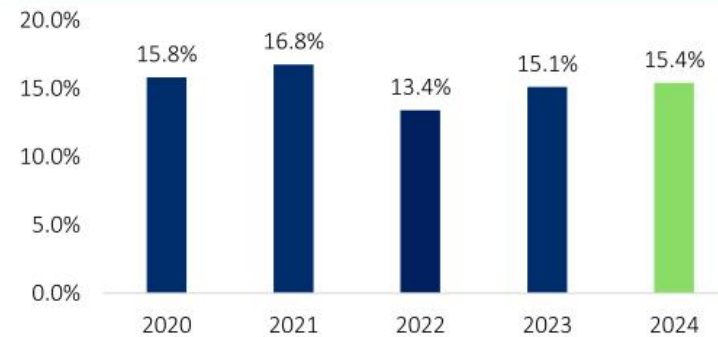
Tangible Common Equity / Tangible Assets (%) ⁽¹⁾



Tier 1/Community Bank Leverage Ratio (%)



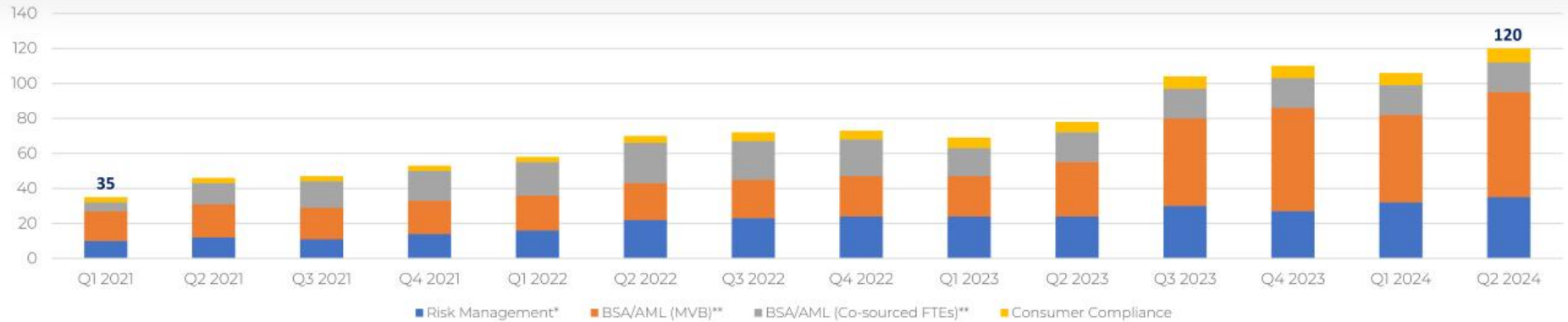
Total Risk-Based Capital (%)



Source: Company documents. (1) TCE/TA is for the Holding Company and is a non-GAAP financial measure. A reconciliation of non-GAAP financial measures are included in the Appendix. All other capital ratios presented are from the Bank.



Risk Management | Investments in Staffing and Capabilities (3-year trend)



Teams	2021				2022				2023				2024	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
Risk Management	10	12	11	14	16	22	23	24	24	24	30	27	32	35
BSA/AML (MVB)	17	19	18	18	18	18	18	18	23	31	50	59	50	60
BSA/AML (Co-sourced FTEs)	5	12	15	17	19	23	22	21	16	17	17	17	17	17
Consumer Compliance	3	3	3	3	3	4	5	5	6	6	7	7	7	8
Total Risk Staffing:	35	46	47	52	56	67	68	68	69	78	104	110	106	120

Third Party Professional Services Spend:

2024 YTD: \$6.8M

2023 (Actual): \$11.1M 2024 (Forecasted): \$11.3M 2025 (Forecasted): \$2.4M

Caution Flags – Mitigating Risks



Caution Flag	Mitigation
Asset Quality Risk	<ul style="list-style-type: none"> • Long history of strong asset quality • Proactive portfolio management • Disciplined and staged approach to new areas of lending
Compliance/Regulatory Risk	<ul style="list-style-type: none"> • Significant investment in risk & compliance team • Technical expertise and experienced FinTech industry partners • Investing in regulatory technology enhancing compliance monitoring systems
Retention of Payment and Fintech Deposits	<ul style="list-style-type: none"> • Extensive diligence for both parties increasing switching costs • Strong client relationship model, connections w/ exec. mgmt • Industry knowledge, insight, and first-mover advantage
Fintech Investment Risk	<ul style="list-style-type: none"> • Low initial investment • Working relationship with portfolio companies • Diversified portfolio
Geopolitical Risk	<ul style="list-style-type: none"> • Adaptive culture • Willingness to adjust the pace • Flexibility to recognize new opportunities based on risk analysis



Our Awards & Accolades



AMERICAN BANKER

2023 Best Banks
to Work For





Appendix: Non-GAAP Reconciliation

(Dollars in thousands)	Tangible Common Equity / Tangible Assets (%)						
	2018	2019	2020	2021	2022	2023	2024
Total equity attributable to parent	\$ 176,773	\$ 211,936	\$ 239,483	\$ 274,328	\$ 261,084	\$ 289,342	\$ 296,625
Total assets	1,750,969	1,944,114	2,331,476	2,792,449	3,068,860	3,313,882	3,288,004
Equity to assets	10.1%	10.9%	10.3%	8.7%	8.5%	8.7%	9.0%
Goodwill	\$ 18,480	\$ 19,630	\$ 2,350	\$ 3,988	\$ 3,988	\$ 2,838	\$ 2,838
Intangibles	550	3,473	2,400	2,316	1,631	352	307
Total intangible assets	\$ 19,030	\$ 23,103	\$ 4,750	\$ 6,304	\$ 5,619	\$ 3,190	\$ 3,145
Total equity attributable to parent	\$ 176,773	\$ 211,936	\$ 239,483	\$ 274,328	\$ 261,084	\$ 289,342	\$ 296,625
Less: Preferred stock	(7,834)	(7,334)	(7,334)	--	--	--	--
Less: Total intangible assets	(19,030)	(23,103)	(4,750)	(6,304)	(5,619)	(3,190)	(3,145)
Total tangible common equity	\$ 149,909	\$ 181,499	\$ 227,399	\$ 268,024	\$ 255,465	\$ 286,152	\$ 293,480
Total assets	\$ 1,750,969	\$ 1,944,114	\$ 2,331,476	\$ 2,792,449	\$ 3,068,860	3,313,882	\$ 3,288,004
Less: Total intangible assets	(19,030)	(23,103)	(4,750)	(6,304)	(5,619)	(3,190)	(3,145)
Total tangible assets	\$ 1,731,939	\$ 1,921,011	\$ 2,326,726	\$ 2,786,145	\$ 3,063,241	\$ 3,310,692	\$ 3,284,859
Tangible common equity to tangible assets	8.7%	9.5%	9.8%	9.6%	8.3%	8.6%	8.9%

Source: Company documents.