# hanover bancorp, inc.

Hanover Bancorp, Inc. Investor Presentation May 2022

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This presentation has been prepared by us solely for informational purposes based on our own information, as well as information from public and industry sources. This presentation does not constitute an offer to sell, nor a solicitation of an offer to buy, any securities by any person in any jurisdiction in which it is unlawful for such person to make such an offering or solicitation. Neither the SEC nor any other regulatory agency has approved or disapproved of our securities or passed upon the accuracy or adequacy of this presentation. Any representation to the contrary is a criminal offense. Our Common Stock is not a deposit account of our bank subsidiary and is not insured by the FDIC or any other governmental agency.

#### Forward-Looking Statements

This presentation includes statements that are, or may be deemed, "forward-looking statements." In some cases, these forward-looking statements can be identified by the use of forward-looking terminology, including the terms "believes," "estimates," "anticipates," "expects," "plans," "intends," "may," "could," "might," "will," "should," "approximately," potential," "projected," pro forma" or, in each case, their negatives or other variations thereon or comparable terminology, although not all forward-looking statements contain these words.

By their nature, forward-looking statements involve risks and uncertainties because they relate to future events, competitive dynamics, and banking, regulatory, and other developments and depend on anticipated circumstances that may or may not occur or may occur on longer or shorter timelines than anticipated. Although we believe that we have a reasonable basis for each forward-looking statement contained in this presentation, we caution you that forward-looking statements are not guarantees of future performance and that our actual results of operations, financial condition, and liquidity, and the development of the industry in which we operate may differ materially from the forward-looking statements contained in this presentation.

In addition, even if our results of operations, financial condition and liquidity, and the development of the industry in which we operate are consistent with the forwardlooking statements contained in this presentation, they may not be predictive of results or developments in future periods. Any forward-looking statements that we make in this presentation speak only as of the respective dates of such statements, and we undertake no obligation to update such statements to reflect events or circumstances after the date of this presentation, except as required by law.

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

This presentation contains supplemental financial information determined by methods other than in accordance with accounting principles generally accepted in the United States of America ("GAAP"). Our management uses these non-GAAP measures in its analysis of our performance. These measures should not be considered a substitute for GAAP basis measures nor should they be viewed as a substitute for operating results determined in accordance with GAAP. Management believes the presentation of tangible common equity ("TCE"), tangible book value ("TBV") per share, and return on average tangible common equity ("ROATCE"), non-GAAP financial measures that exclude the impact of intangible assets, provide useful supplemental information that is essential to a proper understanding of our financial condition and results. Non-GAAP measures are not formally defined under GAAP, and other entities may use calculation methods that differ from those used by us. As a complement to GAAP financial measures, our management believes these non-GAAP measures.



### Offering Summary

lssuer	•	Hanover Bancorp, Inc.
Exchange / Ticker	•	Nasdaq / HNVR
Base Shares Offered	•	1,363,636 Shares (100% Primary)
Base Offering Size	•	\$30 million (at the Midpoint)
Filing Range	•	\$21.00 - \$23.00 Per Share
Overallotment Option	•	15% (100% Primary)
Use of Proceeds	•	Enhance regulatory capital to support organic and future potential strategic growth
Lock-up	•	180 days for directors and officers
Joint Book-running Managers	•	Stephens Inc. and Piper Sandler
		hanover bancorp, inc. <sup>3</sup>

### Introduction – Hanover Executive Management Team

	Name	Position with Hanover	Age	Years of Banking Experience	Year Started at Hanover
	Michael P. Puorro	CEO & Chairman	62	30 +	2012
	Brian K. Finneran	President	64	40 +	2017
R.	Lance P. Burke	Exec. VP & Chief Financial Officer	42	20 +	2021
	McClelland Wilcox	Senior Exec. VP & Chief Lending & Revenue Officer	50	20 +	2021
	Kevin Corbett	Exec. VP & Chief Credit Officer	62	35 +	2020
2	Denise Chardavoyne	Exec. VP & Chief Operations Officer	44	20 +	2018
	Lisa A. Diiorio	First Senior VP & Chief Accounting Officer	58	25 +	2016
7	Michael Locorriere	Exec. VP & Chief Municipal Officer	53	30 +	2020
	Alice Rouse	Exec. VP & Chief Risk Officer	56	25 +	2017

Source: SEC Filings; Company Documents, Note: Throughout the presentation, unless otherwise specified, references to "Hanover" may be to either the holding company or the bank. hanover bancorp, inc. 4

#### Overview of Hanover Bancorp, Inc.

#### **Financial Snapshot**

Dollars in millions	Quarter End 12/31/2021		Fiscal Year End 9/30/2021	Quarter End 12/31/2021
Balance Sheet		Profitabilty		
Total Assets	\$1,458	Net Income	\$10.9	\$6.5
Total Net Loans	1,268	Adj. Net Income <sup>(1)</sup>	14.3	6.5
Total Deposits	1,177	Adj. ROAA	1.31%	1.80%
Tangible Common Equity	110	Adj. ROATCE <sup>(1)</sup>	16.5%	24.3%
TCE / TA	7.63%	NIM	3.97%	4.39%
TBV per Share	\$19.73			

- Founded in 2009, with a focus on serving the South Asian community in Nassau County, NY
- . The Bank was recapitalized in 2012 by a group led by our current Chairman and CEO Michael Puorro and current members of our Board of Directors
- Franchise expansion beginning in 2012:
  - ✓ Adopted a strategic plan focused on providing differentiated consumer and commercial banking services to clients in the western Long Island markets and New York City boroughs, particularly Queens and Brooklyn
  - ✓ From 2012 until 2018 we grew exclusively through an organic strategy focused primarily on the non-qualified mortgage niche residential lending business
  - ✓ Successfully recruited seasoned bankers and banking teams from local, regional and national financial institutions
  - ✓ Completed two successful M&A transactions, acquiring Chinatown Federal Savings Bank in 2019 and Savoy Bank in 2021

Source: S&P Global Market Intelligence: SEC Filings: Company Documents. Note: All figures presented on a fiscal basis; Hanover has a fiscal year ending September 30th. FDIC deposit data as of 6/30/2021. (1) Adjusted for acquisition costs and related income tax effects. (2) Includes closed Canal St branch deposits.

#### **Banking Footprint**



#	Branch Name	Address	(\$M)
1	Headquarters & Mineola	80 East Jericho Turnpike, Mineola, NY	\$133
2	Garden City Park	2131 Jericho Turnpike, Garden City Park, NY	516
3	Flushing	138-29 39th Avenue, Flushing, NY	34
4	Forest Hills	71-15 Austin Street, Forest Hills, NY	42
5	Sunset Park	5512 8th Avenue,Brooklyn, NY	25
6	Bowery <sup>(2)</sup>	109 Bowery,New York, NY	99
7	Midtown	600 5th Ave, 17th Floor, New York, NY	312
8	Freehold	4400 Route 9, Freehold, NJ	-

#### M&A History

Company Name	Date Completed	Seller Assets Prior to Closing (\$M)
SAVOY BANK.	5/26/2021	\$648
1 A A A A A	8/9/2019	\$141



QoQ Annualized Gro	owth
TBV per Share	27%
Total Assets (ex. PPP)	12%
Gross Loans (ex. PPP)	35%
Total Deposits	4%

#### Robust TBV Per Share & Balance Sheet Growth









Total Deposits (\$mm)



Source: S&P Global Market Intelligence: SEC Filings; Company Documents. Note: All figures presented on a fiscal basis; Hanover has a fiscal year ending September 30<sup>th</sup>. Dallars in millions. (1) CAGR calculated from September 2017 through December 2021.

### Business Strategy

Creating a Differentiated Community Bank

(	Focus on Delivering Shareholder Value
Complementing the Lending Efforts and Diversifying Funding	<ul> <li>The deposit and treasury management products and services complement the niche lending focus</li> <li>Established a municipal banking business in 2020 with potential to produce a significant level of deposits at cost effective rates with the effort led by Michael Locorriere</li> <li>Initiative is consistent with a branch-lite and highly efficient approach</li> </ul>
Diversifying Loan Portfolio through Niche Segments	<ul> <li>Focus on diversifying the loan portfolio through niche lending segments to generate appropriate risk-adjusted returns</li> <li>Focus our niche lending on: residential real estate, commercial real estate and multi-family</li> <li>Average loan-to-value of the mortgage underwriting portfolio at origination was 55%</li> </ul>
Strategic Acquisitions	<ul> <li>Expanded commercial banking capabilities significantly, due to the Savoy acquisition, with a particular focus on small business clients and Small Business Administration (SBA) lending</li> <li>Leverage the Savoy acquisition and expand presence in the New York City market</li> <li>Continue to purse prudent and commercially attractive acquisitions</li> </ul>
Organic Growth	<ul> <li>metro area and western Long Island</li> <li>Continue to penetrate the potential customer bases in multiple niche areas</li> <li>Continue to serve the local economies in their geographic footprint by capitalizing on a focus on personalized service, the ability to realize greater economies of scale than smaller community banks and ability to provide better and more responsive service than larger regional banks</li> </ul>

## Investment Highlights

Niche Lending & Funding Expertise Drives Pricing Power Efficient, Profitable and Scalable Business Model Disciplined Underwriting and High Quality Balance Sheet H	ince 2014, the residential mortgage operation has been highly focused on non-conforming lending in New ork City. With the recent addition of Savoy, the Company has acquired a niche in SBA and small business commercial banking platform. Ianover's municipal deposit banking business is differentiated in that it is focused on long-term relationships nat typically have less pricing volatility, particularly in rising rate environments. Demonstrated track record of profitability and investing in the business. Hanover is highly focused around profitability and a highly efficient operating platform and branch network. he Company's level of assets, loans, deposits and revenue relative to the number of branch offices is well
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Disciplined Underwriting and High Quality Balance Sheet H P	above peers. Management believes a continued focus on operating efficiently will result in above average evels of profitability over the long-term.
	Since 2016, Hanover has incurred \$907k in cumulative net charge-off's, representing less than 10 basis points of average loans over that time period. Total non-accrual loans at December 31, 2021 were \$6.1 million, or 0.48% of total loans, excluding loans Held- for-Sale and Small Business Administration Paycheck Protection loans. Hanover's reserves represent 0.78% of total loans, excluding Held-for-Sale and Small Business Administration Paycheck Protection loans.
	Hanover's executive team, which is led by Chairman and CEO Michael Puorro, and Brian Finneran, our President, has significant experience with M&A transactions and post-closing integration efforts. In August 2019, the Company closed the CFSB acquisition and has successfully grown the former CFSB depos franchise significantly.

Source: S&P Global Market Intelligence; SEC Filings; Company Documents. Note: All figures presented on a fiscal basis; Hanover has a fiscal year ending September 30<sup>m</sup>. Data as of 12/31/2021.



#### Significant Consolidation of NYC Metro Community Banks Provides Growth Opportunities

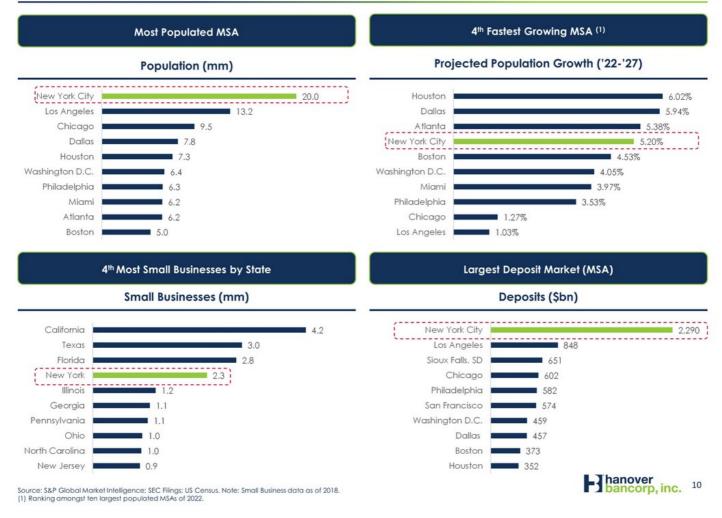


Source: SEC Filinas: Company Documents: S&P Global Market Intelligence. Note: Dollars in millions.

Source: SEC Filings; Company Documents; S&P Global Market Intelligence. Note: Dollars in millions. (1) Banks in the NYC MSA acquired in a given year as a percentage of the number of institutions with total assets less than \$5 billion as of December 31st of the prior year. (2) Institutions ranked by asset size. Includes banks with total assets less than \$5 billion as of 12/31/2016.



#### New York MSA - A Leading U.S. Banking Market



#### Niche Lending Segments



#### Niche Lending & Branch-Lite Model Drives Outsized Margins



- A number of our business segments are focused on providing specialized lending and deposit products to specific customer groups within our markets.
- We are focused on providing expertise and excellent service in the 1 chosen segments in which we operate.
- 1 Since 2014 our residential mortgage operation has been highly focused on non-conforming lending in New York City.
- With Savoy, we acquired a niche SBA and small business 1 commercial banking business.
- ~ Our municipal deposit banking business is differentiated in that we are focused on long-term relationships and our customers are not transactional in nature.
- Consistently achieving a higher yield on loans than peers.
- Low deposit cost coupled with SBA lending growth drives Net 1 Interest Margin Expansion.
- This leads to us greatly surpassing peers in Net Interest Margin ~ performance.





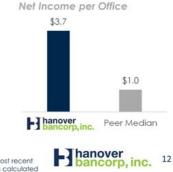
Peer Median

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## Hanover Deer Median Total Deposits per Office \$168.1 \$89.2

\$105.3

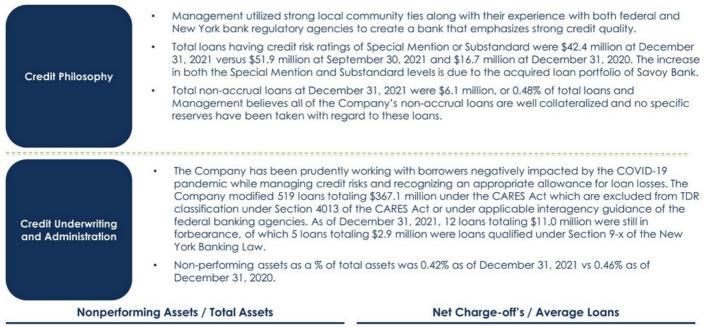




Source: S&P Global Market Intelligence: SEC Filings; Company Documents. Note: All figures presented on a fiscal basis; Hanover has a fiscal year ending September 30<sup>th</sup>. Peers include major exchange-traded banks and thrifts with most recent quarter total assets between \$1 and \$3 billion, excluding merger targets and mutuals. Note: Annual data as of the fiscal years ended 9/30. Per office metrics calculated using 7 branches, excludes recently opened branch in Freehold, NJ.

Efficient, Profitable and Scalable Business Model

#### Asset Quality Managed Through Disciplined Policies and Procedures







Source: SEC Filings; S&P Global Market Intelligence; Company Documents. Note: All figures presented on a fiscal basis; Hanover has a fiscal year ending September 30<sup>th</sup>. (1) Annualized figure; 2022Q1 data for the quarter ended 12/31/2021.

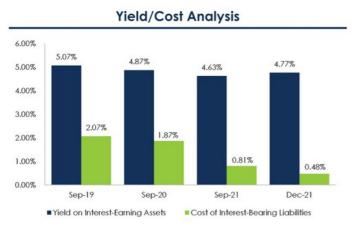
#### hanover bancorp, inc. <sup>13</sup>

#### Growing Core Deposit Franchise



- Hired a Chief Municipal Officer and supporting personnel to initiate our municipal banking business, which has grown our municipal deposit balances from \$74.3 at December 31, 2020 to \$407.1 million at December 31, 2021, with an average rate of 0.19%;
- Implemented a core processor IT conversion that resulted in a platform with a comprehensive suite of commercial deposit account capabilities; and
- Reduced wholesale funding levels (defined as Federal Home Loan Bank ("FHLB") borrowings, brokered deposits and Qwick Rate
  accounts).





### Asset Liability Management and Net Interest Margin Trends



Source: S&P Global Market Intelligence: SEC Filings; Company Documents. Note: All figures presented on a fiscal basis; Hanover has a fiscal year ending September 30<sup>th</sup>.



#### Non-GAAP Reconciliation Tangible Book Value per Common Share

	As of Dece	mber 31,	As of September 30,					
Non-GAAP Reconciliation Table	2021	2020	2021	2020	2019	2018	2017	
			(dollars in thou	sands, excepts	share data)			
Book value per Common								
Share	\$23.26	\$19.12	\$22.02	\$18.69	\$17.28	\$15.14	\$13.41	
Less: goodwill and								
other intangible								
assets	(3.53)	(0.46)	(3.53)	(0.46)	(0.36)	_	_	
Tangible book value per								
common share	\$19.73	\$18.66	\$18.49	\$18.23	\$16.92	\$15.14	\$13.41	
Common stockholders'								
equity	\$129,379	\$80,024	\$122,529	\$78,043	\$71,950	\$54,230	\$41,778	
Less: goodwill and								
other intangible								
assets	(19,627)	(1,921)	(19,648)	(1,922)	(1,508)	_	_	
Tangible common								
stockholders'								
equity	\$109,752	\$78,103	\$102,881	\$76,121	\$70,442	\$54,230	\$41,778	
Total assets	\$1,458,180	\$876,883	\$1,484,641	\$851,606	\$848,836	\$649,963	\$501,358	
Less: goodwill and								
other intangible								
assets	(19,627)	(1,921)	(19,648)	(1,922)	(1,508)	_	_	
Tangible assets	\$1,438,553	\$874,962	\$1,464,993	\$849,684	\$847,328	\$649,963	\$501,358	
Tangible common equity								
ratio	7.63%	8.93%	7.02%	8.96%	8.31%	8.34%	8.33%	

Source: S&P Global Market Intelligence: SEC Flings: Company Documents. Note: All figures presented on a fiscal basis; Hanover has a fiscal year ending September 30<sup>th</sup>.



### Non-GAAP Reconciliation Adjusted Net Income / Diluted Earnings per Share

	As of or F Three M Ended Dece	onths	As of or For the Years Ended September 30,					
Non-GAAP Reconciliation	2021	2020	2021	2020	2019	2018	2017	
Tuble	2021	2020				2018	2017	
Netincome	\$6,537	\$1,519	\$10,851	sands, except \$4,974	\$8,085	\$4,601	\$2,152	
Adjustments:	\$6,537	\$1,517	\$10,851	\$4,774	\$8,085	\$4,601	32,152	
Acquistion costs	_	145	4,430	450	737	97	_	
Income tax effect of		0.075						
adjustment above	_	(30)	(1.019)	(89)	(177)	(36)	_	
Adjusted net income (non-								
GAAP)	\$6,537	\$1,634	\$14,262	\$5,335	\$8,645	\$4,662	\$2,152	
Diluted earnings per share	\$1.16	\$0.36	\$2.28	\$1.18	\$2.06	\$1.36	\$0.78	
Adjustments:								
Acquistion costs	_	0.04	0.93	0.11	0.19	0.03	_	
Income tax effect of								
adjustment above	_	(0.01)	(0.21)	(0.03)	(0.04)	(0.01)	_	
Adjusted diluted earnings								
per share (non-GAAP)	\$1.16	\$0.39	\$3.00	\$1.26	\$2.21	\$1.38	\$0.78	

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#### Non-GAAP Reconciliation Adjusted ROAA / Adjusted ROATCE

	As of or I Three M Ended Dece	onths	As of or For the Years Ended September 30,					
Non-GAAP Reconciliation Table	2021	2020	2021	2020	2019	2018	2017	
Return on average total			(dollars in thou	sands, except	share data)			
assets	1.80%	0.71%	0.99%	0.58%	1.16%	0.81%	0.51%	
Adjustments:								
Acquistion costs	0.00%	0.07%	0.41%	0.06%	0.11%	0.02%	_	
Income tax effect of								
adjustment above	0.00%	(0.01%)	(0.09%)	(0.01%)	(0.03%)	(0.01%)	_	
Adjusted return on average								
total assets	1.80%	0.77%	1.31%	0.63%	1.24%	0.82%	0.51%	
Average common								
stockholders' equity	\$126,397	\$79,063	\$94,072	\$74,976	\$63,588	\$46,545	\$35,312	
Less: average goodwill and								
other intangible assets	(19,638)	(1,922)	(7,672)	(1,549)	(492)	_	_	
Average tangible common						·		
stockholders' equity	\$106,759	\$77,141	\$86,400	\$73,427	\$63,096	\$46,545	\$35,312	
Return on average common							1	
stockholders' equity	20.52%	7.62%	11.53%	6.63%	12.71%	9.89%	6.09%	
Adjustments:								
Acquistion costs	0.00%	0.73%	4.71%	0.60%	1.16%	0.21%	_	
Income tax effect of	010070	0.0.070	40 170	0.0070	111070	012170		
adjustment above	0.00%	(0.15%)	(1.08%)	(0.12%)	(0.28%)	(0.08%)	_	
Adjusted return on average		(011070)		(011270)	(012070)	(010070)		
common stockholders'								
equity	20.52%	8.20%	15.16%	7.11%	13.59%	10.02%	6.09%	
Return on average tangible	20.0270	0.2070	10.1070		10.0770	10.0270	0.0770	
common stockholders'								
equity	24.29%	7.81%	12.56%	6.77%	12.81%	9.89%	6.09%	
Adjustments:	24.2776	7.0176	12.50/6	0.7776	12.01/6	1.0776	0.0776	
Acquisition costs	0.00%	0.75%	5.13%	0.61%	1.17%	0.21%		
Income tax effect of	0.00%	0.7 576	0.10%	0.0176	1.17/0	0.21/6	_	
adjustment above	0.00%	(0.16%)	(1.18%)	(0.11%)	(0.28%)	(0.08%)	2000	
Adjusted return on average	0.0076	(0.10%)	[1.10/0]	(0.11/0)	(0.2070)	[0.00.0]	_	
tangible common								
stockholders' equity	24.29%	8.40%	16.51%	7.27%	13.70%	10.02%	6.09%	
socialities equily	24.27/0	0.40%	10.5176	1.2170	13.70%	10.02/6	3.07%	

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Non-GAAP Reconciliation Adjusted Operating Efficiency Ratio / Adjusted Non-interest Expense on Avg. Total Assets

	As of or Three M Ended Dec	Nonths		As of or For the 1	(ears Ended Se	ptember 30,	
Non-GAAP Reconciliation Table	2021	2020	2021	2020	2019	2018	2017
			(dollars in thous	ands, except s	hare data)		
Operating efficiency ratio (non-							
GAAP)	46.84%	73.43%	66.95%	73.79%	58.43%	56.75%	66.44%
Non-interest expense	\$8,264	\$5,590	\$30,005	\$21,022	\$15,887	\$11,880	\$9,584
Adjustments:							
Acquistion costs	_	145	4,430	450	737	97	_
Adjusted non-interest expense							
(non-GAAP)	\$8,264	\$5,445	\$25,575	\$20,572	\$15,150	\$11,783	\$9,584
Net interest income - as							
reported	15,269	7,327	41,708	27,122	22,421	18,221	12,882
Non-interest income - as							
reported	2,375	286	3,349	1,364	4,770	2,733	1,543
Less: Gain on sale of securities							
for sale	_	—	240	_	_	20	-
Adjusted total revenues for							
adjusted efficiency ratio							
(non-GAAP)	\$17,644	\$7,613	\$44,817	\$28,486	\$27,191	\$20,934	\$14,425
Adjusted operating efficiency ratio							
(non-GAAP)	46.84%	71.52%	57.07%	72.22%	55.72%	56.29%	66.44%
Non-interest expense to average							
total assets	2.28%	2.60%	2.75%	2.47%	2.28%	2.09%	2.26%
Acquistion costs	0.00%	0.07%	0.41%	0.06%	0.11%	0.01%	-
Adjusted non-interest expense on							
average total assets (non-GAAP)	2.28%	2.53%	2.34%	2.41%	2.17%	2.08%	2.26%

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## Investment Highlights

High Degree of Franchise Scarcity Value	<ul> <li>Recent market consolidation has resulted in a lack of sub-\$5 billion asset sized banks in the Long Island and Greater New York City Metro Area.</li> <li>Since June 2020, there have been 12 bank transactions in the tri-state area, 7 of which involved targets with total assets less than \$5 billion.</li> </ul>
Niche Lending & Funding Expertise Drives Pricing Power	<ul> <li>Since 2014, the residential mortgage operation has been highly focused on non-conforming lending in New York City. With the recent addition of Savoy, the Company has acquired a niche in SBA and small business commercial banking platform.</li> </ul>
	• Hanover's municipal deposit banking business is differentiated in that it is focused on long-term relationships that typically have less pricing volatility, particularly in rising rate environments.
Efficient, Profitable and Scalable Business Model	<ul> <li>Demonstrated track record of profitability and investing in the business. Hanover is highly focused around profitability and a highly efficient operating platform and branch network.</li> </ul>
	<ul> <li>The Company's level of assets, loans, deposits and revenue relative to the number of branch offices is well above peers. Management believes a continued focus on operating efficiently will result in above average levels of profitability over the long-term.</li> </ul>
Disciplined Underwriting and High Quality Balance Sheet	Since 2016, Hanover has incurred \$907k in cumulative net charge-off's, representing less than 10 basis points of average loans over that time period.
	<ul> <li>Total non-accrual loans at December 31, 2021 were \$6.1 million, or 0.48% of total loans, excluding loans Held- for-Sale and Small Business Administration Paycheck Protection loans.</li> </ul>
	Hanover's reserves represent 0.78% of total loans, excluding Held-for-Sale and Small Business Administration     Paycheck Protection loans.
Demonstrated Ability to Integrate M&A Transactions	Hanover's executive team, which is led by Chairman and CEO Michael Puorro, and Brian Finneran, our President, has significant experience with M&A transactions and post-closing integration efforts.
	<ul> <li>In August 2019, the Company closed the CFSB acquisition and has successfully grown the former CFSB depos franchise significantly.</li> </ul>
	<ul> <li>In May 2021, the Company closed the Savoy merger, an approximately \$650 million total asset single branch commercial bank located in NYC. The transaction significantly diversified revenue and lending mix while boosting profitability and leveraging Savoy's expertise in commercial and SBA lending.</li> </ul>

Source: S&P Global Market Intelligence; SEC Filings; Company Documents. Note: All figures presented on a fiscal basis; Hanover has a fiscal year ending September 30<sup>m</sup>. Data as of 12/31/2021.

