

FEDERAL DEPOSIT INSURANCE CORPORATION
WASHINGTON, DC 20006

FORM 10-K

**ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF
THE SECURITIES EXCHANGE ACT OF 1934**

For the fiscal year ended December 31, 2018

OR

**TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE
SECURITIES EXCHANGE ACT OF 1934**

For transition period from _____ to _____

FDIC Certificate Number: 622



(Exact name of Registrant as specified in its charter)

New York

(State or other jurisdiction
of incorporation or organization)

13-4920330

(I.R.S. Employer Identification Number)

275 Seventh Avenue, New York, NY 10001
(Address of principal executive offices) (Zip Code)

(212) 255-6200
(Registrant's telephone number, including area code)

Securities registered under Section 12(b) of the Exchange Act:

<u>Title of each class</u>	<u>Name of each exchange on which registered</u>
Class A Common Stock, \$0.01 par value per share	The NASDAQ Stock Market LLC

Securities registered under Section 12(g) of the Act: None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Exchange Act. Yes No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer	<input type="checkbox"/>	Accelerated filer	<input type="checkbox"/>		
Non-accelerated filer	<input type="checkbox"/>	Smaller reporting company	<input checked="" type="checkbox"/>	Emerging growth company	<input checked="" type="checkbox"/>

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.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes No

The Registrant closed the initial public offering of its Class A common stock on August 13, 2018. Accordingly, as of June 30, 2018, there was no public trading market for the Registrant's Class A common stock.

As of March 22, 2019, the Registrant had [31,771,585] shares of Class A common stock outstanding at \$0.01 par value per share.

DOCUMENTS INCORPORATED BY REFERENCE

The information required by Part III of this Annual Report on Form 10-K is incorporated by reference from the Registrant's definitive proxy statement relating to the 2019 Annual Meeting of Stockholders, which will be filed with the Federal Deposit Insurance Corporation within 120 days after the end of the fiscal year to which this Annual Report on Form 10-K relates.

TABLE OF CONTENTS

Forward-Looking Statements	i
Part I.	
Item 1. Business	1
Item 1A. Risk Factors	22
Item 1B. Unresolved Staff Comments	43
Item 2. Properties	43
Item 3. Legal Proceedings	44
Item 4. Mine Safety Disclosures	44
Part II.	
Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities	45
Item 6. Selected Financial Data	46
Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations	48
Item 7A. Quantitative and Qualitative Disclosures About Market Risk	77
Item 8. Financial Statements and Supplementary Data	79
Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure	136
Item 9A. Controls and Procedures	136
Item 9B. Other Information	136
Part III.	
Item 10. Directors, Executive Officers and Corporate Governance	137
Item 11. Executive Compensation	137
Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters	137
Item 13. Certain Relationships and Related Transactions and Director Independence	137
Item 14. Principal Accounting Fees and Services	137
Part IV.	
Item 15. Exhibits, Financial Statement Schedules	138
Signatures.	139

CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

Statements included in this report that are not historical in nature are intended to be, and are hereby identified as, forward-looking statements for purposes of the safe harbor provided by Section 21E of the Exchange Act. The words “may,” “will,” “anticipate,” “should,” “would,” “believe,” “contemplate,” “expect,” “estimate,” “continue,” “may” and “intend,” as well as other similar words and expressions of the future, are intended to identify forward-looking statements. These forward-looking statements include statements related to our projected growth, anticipated future financial performance, and management’s long-term performance goals, as well as statements relating to the anticipated effects on results of operations and financial condition from expected developments or events, or business and growth strategies, including anticipated internal growth.

These forward-looking statements involve significant risks and uncertainties that could cause our actual results to differ materially from those anticipated in such statements. Potential risks and uncertainties include, but are not limited to, those described under “*Risk Factors*” and the following:

- our ability to maintain our reputation;
- our ability to carry out our business strategy prudently, effectively and profitably;
- our ability to attract customers based on shared values or mission alignment;
- market perceptions associated with certain aspects of our business;
- the incremental costs of operating as a public company;
- projections on loans, assets, deposits, liabilities, revenues, expenses, net income, capital expenditures, liquidity, dividends, capital structure or other financial items;
- future provisions for loan losses, increases in nonperforming assets, impairment of investors, our allowance for loan and lease losses (“allowance”) and our accounting policies with respect to any of these items;
- our asset quality and any loan charge-offs;
- the composition of our loan portfolio;
- our ability to allocate our capital prudently, effectively and profitably;
- our ability to pay dividends;
- our ability to achieve organic loan and deposit growth and the composition of such growth;
- our ability to identify and effectively acquire potential acquisition or merger targets, including our ability to be seen as an acquirer of choice and our ability to obtain regulatory approval for any acquisition or merger;
- time and effort necessary to resolve nonperforming assets;
- fluctuations in the values of our assets and liabilities and off-balance sheet exposures;
- our ability to attract and retain customer deposits;
- general economic conditions (both generally and in our markets) may be less favorable than expected, which could result in, among other things, a deterioration in credit quality, a reduction in demand for credit and a decline in real estate values;
- the general decline in the real estate and lending markets, particularly in our market areas, may negatively affect our financial results;
- our ability to raise additional capital may be impaired if current levels of market disruption and volatility continue or worsen;
- costs or difficulties related to the integration of banks we may acquire may be greater than expected;
- descriptions of plans or objectives of management for future operations, products or services;

- changes in the demand for our products and services;
- other financial institutions having greater financial resources and being able to develop or acquire products that enable them to compete more successfully than we can;
- restrictions or conditions imposed by our regulators on our operations or the operations of banks we acquire may make it more difficult for us to achieve our goals;
- legislative or regulatory changes, including changes in accounting standards and compliance requirements, may adversely affect us;
- possible changes in trade, monetary and fiscal policies of, and other activities undertaken by, governments, agencies, central banks and similar organizations;
- changes in any applicable law, rule, regulation or practice with respect to tax or legal issues, whether of general applicability or specific to us and our subsidiaries;
- our likelihood of success in, and the impact of, legal, regulatory or other actions, investigations or proceedings relating to our business;
- competitive pressures among depository and other financial institutions may increase significantly;
- changes in the interest rate environment may reduce margins or the volumes or values of the loans we make or have acquired;
- adverse changes in the bond and equity markets;
- cybersecurity risk, including potential network breaches, business disruptions or financial losses;
- our ability to attract and retain key personnel can be affected by the increased competition for experienced employees in the banking industry;
- the possibility of earthquakes and other natural disasters affecting the markets in which we operate;
- war or terrorist activities causing further deterioration in the economy or causing instability in credit markets;
- economic, governmental or other factors may prevent the projected population, residential and commercial growth in the markets in which we operate; and
- descriptions of assumptions underlying or relating to any of the foregoing.

All forward-looking statements are necessarily only estimates of future results, and there can be no assurance that actual results will not differ materially from expectations, and, therefore, you are cautioned not to place undue reliance on any forward-looking statements, which should be read in conjunction with the other cautionary statements that are included elsewhere in this report. In particular, you should consider the numerous risks described in Item 1A, "Risk Factors," for a description of some of the important factors that may affect actual outcomes. Further, any forward-looking statement speaks only as of the date on which it is made and we undertake no obligation to update or revise any forward-looking statement to reflect events or circumstances after the date on which the statement is made or to reflect the occurrence of unanticipated events, unless required to do so under the federal securities laws.

Part I

Item 1. Business

General Overview

Our business

Amalgamated Bank is a commercial bank and a chartered trust company headquartered in New York, New York. We provide a broad range of products and services to a target customer base that wants a financial partner that is socially responsible, values-oriented and committed to creating positive change in the world. These customers include advocacy-based non-profits, social welfare organizations, national and local labor unions, political organizations, foundations, and sustainability-focused, socially responsible businesses (we refer to these organizations on a collective basis as socially responsible organizations), as well as the members and stakeholders of these commercial customers. As of December 31, 2018, our total assets were \$4.7 billion, our total loans, net of deferred fees and allowance were \$3.2 billion, our total deposits were \$4.1 billion, and our stockholders' equity was \$439.4 million. As of December 31, 2018, our trust business held \$28.8 billion in assets under custody and \$10.5 billion in assets under management. We completed an initial public offering of our Class A common stock in August 2018.

We are the largest union-owned bank in the U.S. We were formed in 1923 as Amalgamated Bank of New York by the Amalgamated Clothing Workers of America, one of the country's oldest labor unions founded in 1914, as the financial institution for immigrants. In 2000, we changed our name from Amalgamated Bank of New York to Amalgamated Bank in order to better reflect our national customer base. Although we are no longer fully union-owned, Workers United, which is Amalgamated Clothing Workers of America's successor, remains our largest stockholder with 40% of our equity as of December 31, 2018. Workers United is an affiliate of the Service Employees International Union that represents workers in the textile, food service, distribution, and manufacturing industries in the U.S.

We offer a complete suite of commercial and retail banking, investment management and trust and custody services. Our commercial banking and trust businesses are national in scope and we also offer a full range of products and services to both commercial and retail customers through our 12 branch locations across four boroughs of New York City, one branch office in Washington, D.C., one branch in San Francisco, our domestic representative office in Pasadena, California, one loan production office in Falls Church, Virginia, one loan production office in Boulder, Colorado, and our digital banking platform. Our corporate divisions include Consumer Banking, Commercial Banking, and Trust and Investment Management. Our product line includes residential mortgage loans, commercial and industrial ("C&I") loans, commercial real estate ("CRE") loans, multifamily mortgages, and a variety of commercial and consumer deposit products, including non-interest-bearing accounts, interest-bearing demand products, savings accounts, money market accounts and certificates of deposit. We also offer online banking and bill payment services, online cash management, safe deposit box rentals, debit card and ATM card services and the availability of a nationwide network of ATMs for our customers.

We currently offer a wide range of trust, custody and investment management services, including asset safekeeping, corporate actions, income collections, proxy services, account transition, asset transfers, and conversion management. We also offer a broad range of investment products, including both index and actively-managed funds spanning equity, fixed-income, real estate and alternative investment strategies to meet the needs of our clients.

Our products and services are tailored to our target customer base that prefers a financial partner that is socially responsible, values-oriented and committed to creating positive change in the world. These customers include socially responsible organizations, as well as the members and stakeholders of these commercial customers. Our goal is to be the go-to financial partner for people and organizations who strive to make a meaningful impact in our society and who care about their communities, the environment, and social justice. We are the largest of eight banks in the United States that have obtained B Corporation™ certification, a distinction we earned after being evaluated under rigorous standards of social and environmental performance, accountability, and transparency. We are also the largest of 10 commercial financial institutions in the United States that are members of the Global Alliance for Banking on Values, a network of banking leaders from around the world committed to advancing positive change in the banking sector.

In this report, references to the "Bank," "we," "us," and "our" mean Amalgamated Bank. References to our "Class A common stock" and "common stock" refer to our Class A common stock, par value \$0.01 per share.

New Resource Bank acquisition

On May 18, 2018, we successfully completed our acquisition of New Resource Bank (“NRB”), which we refer to herein as the “NRB Acquisition,” which enabled us to expand into the San Francisco metropolitan area including adding one branch. We believe this acquisition provides us with the opportunity to offer mission-aligned products and services to a new market that we believe is highly concentrated with our target customer base. At the time of the acquisition, NRB had approximately \$412.1 million in total assets, \$335.2 million in total loans, and \$361.9 million in total deposits.

Under the terms of the merger agreement, each share of NRB common stock was converted into the right to receive 0.0315 shares of our Class A common stock. Total consideration paid was approximately \$58.8 million consisting of \$57.4 million of our Class A common stock. We recorded \$12.9 million of goodwill related to the NRB acquisition.

Our Recent History and Turnaround

From 2008 to 2011, we experienced significant credit and financial losses resulting primarily from the collapse of real estate prices during the Great Recession, which began in 2007. In August 2011, the FDIC and New York State Department of Financial Services, which we refer to herein as NYDFS, issued a consent order that required, among other things, infusion of new capital and improvements in asset quality, management and financial forecasting. Despite deterioration in asset quality and financial performance, we maintained a high quality deposit base and strong customer loyalty, which made us a model candidate for a turnaround. In April 2012, we initiated our turnaround efforts by recapitalizing with a \$100 million investment from funds associated with WL Ross & Co. and The Yucaipa Companies, LLC. Immediately following the recapitalization in 2012, Workers United and affiliates retained a 62.5% equity stake in our common stock, while funds associated with WL Ross & Co. and The Yucaipa Companies, LLC, each acquired approximately an 18.7% equity stake in our common stock. Following the NRB Acquisition, Workers United and affiliates owned approximately a 55.2% equity stake in the Bank, while funds associated with WL Ross & Co. and The Yucaipa Companies, LLC each owned approximately a 16.5% equity stake. Following the initial public offering and first follow-on offering, Workers United and affiliates owned a 40.0% equity stake in the Bank, while funds associated with The Yucaipa Companies, LLC owned approximately 11.9%. As of December 31, 2018 WL Ross & Co. owned less than 5% of the stock and have relinquished their board seat.

In 2012, Keith Mestrich joined us as the director of our Washington, D.C. operation, and in 2014, he was appointed as Chief Executive Officer and President to harness the profit potential of our target customer base. Since his appointment, we have hired new members for our management team, grown our customer base, instilled a disciplined expense culture, and improved the quality of both our assets and sources of funding. We have grown our deposits within our target customer segment by deepening and expanding our customer base through strategic expansion and leveraging our reputation nationwide, which has led to a 17% compounded annual growth rate of stable, low-cost core deposits (excluding time deposits) over the four-year period ended December 31, 2018. Our average cost of deposits during the twelve-month period ended December 31, 2018 was 26 basis points, compared to the 88 basis points average cost of deposits for all banks within the local markets in which we operate. We believe there is significant opportunity to continue our growth given the size of our target customer segment, which we estimate to include over \$90 billion in assets nationally across unions, progressive philanthropies, and social advocacy and human-needs organizations. Additionally, we continue to enhance our efficiency by discontinuing unprofitable business lines, closing 46% of our branches and rationalizing our number of full-time employees since December 31, 2014. We also have improved the quality of our assets and liabilities on the balance sheet by exiting legacy non-performing and substandard credits and reducing our reliance on expensive wholesale borrowings. These efforts have resulted in 16 consecutive quarters of positive pre-tax income through December 31, 2018. We intend to continue to execute on our strategic plan, which we believe will position us for strong future growth and enhanced profitability while maintaining our conservative risk culture.

Competition

The financial services industry is highly competitive as we compete for loans, deposits, and customer relationships in our geographic markets. We strive to be the bank of choice for working class and progressive individuals, labor unions, advocacy-based non-profits, political organizations, foundations, and socially responsible businesses. Competition involves efforts to retain current customers, make new loans and obtain new deposits, increase the scope and sophistication of services offered, and offer competitive interest rates paid on deposits and charged on loans. Our cost of funds fluctuates with market interest rates and may be affected by higher rates offered by other financial institutions. In certain interest rate environments, additional significant competition for deposits may be expected to arise from corporate and government debt securities and money market mutual funds. We have a very small market share of the total deposit-gathering or lending activities in the New York City metropolitan area, Washington, D.C. metropolitan area, and San Francisco, California metropolitan area.

In the financial services industry, market demands, technological and regulatory changes and economic pressures have increased competition among banks, as well as other financial institutions. As a result of increased competition, we believe that existing banks have been forced to diversify their services, increase rates paid on deposits and become more cost effective. Meanwhile, corresponding changes in the regulatory framework have resulted in increasing uniformity in the financial services offered by

financial institutions. These market dynamics in the financial services industry have increased the number of new bank and non-bank competitors and have increased customer awareness of product and service differences among competitors.

We primarily face competition from the five major categories of competitors listed below. In each case, we rely on our focus on labor and progressive values and on consumer products at a local and increasingly national level to compete against these competitors.

- Local and regional bank competition within our branch footprint of the New York City metropolitan area, Washington, D.C. metropolitan area and San Francisco, California metropolitan area. These local and regional banks have the same local focus and engagement with the community and typically offer similar products and servicing capabilities.
- Large banks which have and are expanding their physical footprint in the New York City metropolitan area, Washington, D.C. metropolitan area, and San Francisco, California metropolitan area. These large banks have significant national-scale resources.
- National “direct” banks, which have sophisticated digital offerings and significant national brand investments that appeal to segments of the population that do not require a physical branch to conduct banking and may offer higher interest rates on deposits.
- Financial technology (“Fintech”) “non-banks.” There are numerous emerging business models and technology innovators entering the field of personal finance. Much of the Fintech innovation has significant capabilities and may be disruptive to traditional banks.
- Other socially responsible banks and financial services companies, including credit unions. We anticipate an increase in competition in socially responsible banking given the recent high-level focus the concept has received.

In commercial banking, we compete to underwrite loans to sound, stable businesses and real estate projects at competitive price levels that also make sense for our business and risk profile. Our major commercial bank competitors include national, regional and local banks that are larger than us and, as a consequence of their size, have the ability to make loans on larger projects or provide a greater mix of product offerings. We also compete with local banks, some of which may offer aggressive pricing and unique terms on various types of loans.

In retail banking, we primarily compete with banks that have a visible retail presence and personnel in our market areas. The primary factors driving competition in consumer banking are customer service, interest rates, fees charged, branch location and hours of operation, and the range of products offered. We compete for deposits by advertising, offering competitive interest rates, and seeking to provide a high level of personal service.

In retail lending, we also compete with non-bank mortgage companies. The non-bank competition has access to a wide array of products and services offered through the secondary market and private participants. The ability to quickly utilize the latest technologies, while benefitting from lower regulatory and compliance costs, allow the non-bank competition to add new products at a fast pace. We seek to keep up with the non-bank mortgage competition by utilizing our portfolio products to give customers options they would not find at traditional banks and furthering the customer relationship by offering in-house servicing for portfolio products. We recently added Veterans Administration (VA) loans and Federal Housing Authority (FHA) to our product offerings. We have invested in new technologies to keep pace in the market; integrating services directly into our point-of-sale and loan origination software systems help mitigate risks and decrease the mortgage processing time. We have consistently increased our market presence in this retail lending space through the use of internet marketing, the ability to have customers apply online, adding more states to our mortgage lending area, collaborating with state and local nonprofits to help low to moderate income borrowers and hiring talented mortgage origination professionals.

In investment management and trust services, we compete with a variety of custodial banks as well as a diverse group of investment managers and consultants to those client segments. From a custody standpoint, we compete against larger custodial institutions, such as State Street and BNY Mellon, and smaller, client-service oriented custodial banks, such as US Bank, Regions Bank and M&T. In the investment management space, we regularly compete against a host of firms that provide passive equity index replication to their clients, including State Street, BlackRock, and Vanguard. Our active products, both in equities and fixed-income, compete against dozens of institutional managers who traditionally provide services to Taft-Hartley funds, public funds and endowments/foundations.

We have focused on providing value-added products and services to our clients, which we are able to do because of our close relationships with them, and our affinity to their missions. We believe our ability to provide a flexible, sophisticated products and customer-centric process to our customers and clients allows us to stay competitive in the financial services environment. We have taken a segment-specific position on remaining competitive, both within our branch and online banking markets, for consumer, small business and commercial clients. We have expanded our banking product set and availability over the past five years. We have tested new digital distribution models, introduced mobile, digital, and transactional innovations to our customers, leveraged a wide range of associated products and partnerships, continued to provide a range of financial education services, and continued to monitor product rate competitiveness of our local competitors within our geographic footprint, and our national direct bank competitors

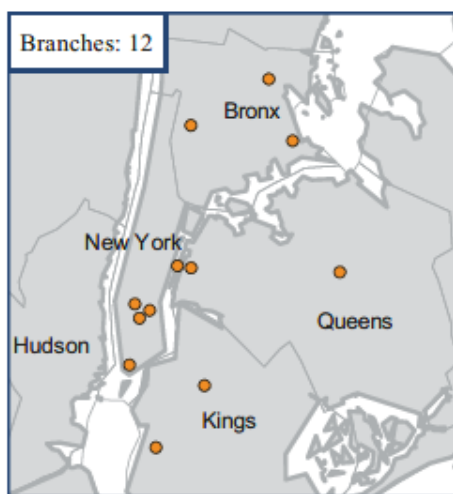
Our Market Area

We are focused on geographic markets with large and growing populations of our target customer base. Our primary geographic markets include the New York City metropolitan area, the Washington, D.C. metropolitan area, and the San Francisco metropolitan area. Based on research we commissioned, each of these markets is densely populated with a significant number of values-based businesses and non-profit organizations. We are also able to leverage our heritage as a socially responsible bank to market to customers nationwide.

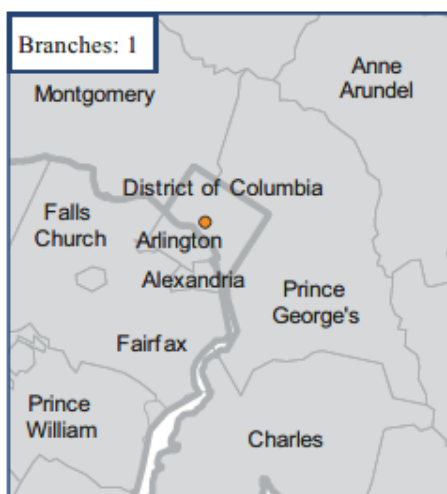
We currently have an efficiently managed network of 12 branches in New York City, one branch in Washington, D.C., one branch in San Francisco (acquired in the NRB Acquisition), a domestic representative office in Pasadena, California, one loan production office in Falls Church, Virginia, and one loan production office in Boulder, Colorado (acquired in the NRB Acquisition). Following our success in New York, a community we have now been a part of for nearly a century, we entered the Washington, D.C. market with a successful strategic expansion in 1998. We bolstered our efforts in the Washington, D.C. market in 2012 under the direction of our then Regional Director (and current Chief Executive Officer), Keith Mestrich, and have since generated a 53% compound annual deposit growth rate during the four-year period ended December 31, 2018.

Our Locations

New York City
Presence for nearly a century



Washington, D.C.
Successful strategic expansion



San Francisco
New Resource Bank Acquisition



Source: SNL Financial

Our Business Model

We are a full-service commercial bank offering a broad range of deposit products, trust and investment management services, and lending services. We generate relationship deposits from our values-based commercial clients and consumer customers. We further develop new and existing relationships through our trust, custody, and investment management services, which generate fee income, and we also offer investment, brokerage, asset management, and insurance products to our retail customers through a third party broker dealer. Because our target customer base has historically had limited credit needs, we generate a significant amount of excess liquidity from these relationships, which we, in turn, deploy through a conservative asset allocation strategy to achieve attractive risk-adjusted returns.

Deposits

We gather deposits primarily through teams of bankers organized based on region and client segment. Our teams of dedicated bankers have a strong familiarity with the segments they cover and many have worked with organizations that make up our target customer base before starting their career in banking. We believe our deep understanding of these segments, customized solutions and relationship-based, personalized service model enable us to address our customers' unique banking needs. As a result, we believe we have become one of the leading banks of choice for many of these groups who, in turn, contribute a significant source of low-cost core deposits to the bank. Our total deposit base is composed of 38% non-interest-bearing accounts and has an average cost of deposits of only 26 basis points for the year ended December 31, 2018, with a deposit beta (defined as the change in our cost of deposits as a percentage of the change in the target federal funds rate) well below peer and national averages. We have generated a deposit beta of only 2% in the current rising interest rate cycle since September 30, 2015 through December 31, 2018. We believe that our focus on serving the banking interests of the mission-driven customer market gives us a competitive advantage over other commercial banks in

generating business from our target customer base.

In addition to this commercial business development structure, we source consumer deposits through our branch network, online network, and mobile platform. Through these channels, we offer a variety of deposit products, including demand deposit accounts, interest-bearing products, savings accounts, and certificates of deposit. As of December 31, 2018, our deposit base consisted of \$1.6 billion of checking deposits, \$2.1 billion of other liquid deposits such as money market checking, savings and passbook deposits, and \$425 million of certificate of deposits. Approximately 29% of our total deposits came from approximately 51,863 consumer customers and 71% from approximately 6,008 commercial clients. The vast majority of our commercial deposits are derived from socially responsible organizations.

Trust and Investment Management

We have been providing institutional trust, custody and investment management services since 1973. This business has become an integral contributor to our franchise and is complementary to our commercial banking business, as they each help support and grow the other. Approximately one-third of our trust and investment management clients utilize our deposit products. The majority of our trust and investment management business consists of institutional investment clients, such as multi-employer pension funds and Taft-Hartley funds.

Our custody service bankers have considerable experience with our target customer base, offering a highly personal approach to customer support and customizable solutions including those which are specifically designed to meet the requirements of the Taft-Hartley Act and public sector employee benefit and pension plans, endowments, foundations and family offices. Our core custody services feature a wide-ranging and comprehensive product suite, including asset safekeeping, corporate actions, income collections, proxy services, account transition, asset transfers and conversion management, which focus on adding value for our clients.

Our investment management offerings are currently composed of a broad range of both index and actively-managed funds spanning equity, fixed-income, real estate assets and alternative investment strategies. Our experienced team specifically tailors our investment strategy to align with the values of our clients. We launched our LongView family of funds in 1992 to promote advocacy through ownership guided by the investment belief that companies with strong corporate governance deliver stockholders greater and less volatile returns over the long term. We view accountability, prudent risk oversight, social and environmental awareness, and alignment of compensation practices with sustainable value creation as the key principles that define good governance best practices and enhance the prospects for sound stockholder returns. We have an active role in promoting strong corporate governance through our proxy-voting guidelines, the filing of socially-aligned stockholder proposals, and litigation brought by us on behalf of our investors, and we believe this distinguishes our index funds from similarly situated funds and provides us with a competitive marketing advantage.

The growth of our commercial banking business has contributed meaningfully to the accelerated growth of our trust, custody and investment management services business in recent years. From December 31, 2014 through December 31, 2018, trust and investment management clients have grown at a 6.3% compound annual growth rate. As of December 31, 2018, we had 1,023 custody accounts with \$28.8 billion in assets under custody and 526 investment management accounts (including 78 separately managed) with \$10.5 billion in assets under management (with \$134.6 million of assets under management from consumer customers). For the year ended December 31, 2018, we generated \$18.9 million of investment and trust fees. We believe our business can generate future growth while capturing enhanced operational efficiencies, given the fixed cost structure of the business. We also believe that this embedded operating leverage combined with our expected growth in assets under management and assets under custody and the limited capital required for this business will result in trust and investment management becoming a more meaningful contributor to our profitability over the next several years.

Asset allocation

Our target customer base provides us with what has historically been a stable source of low-cost core deposits, with generally limited credit needs. Therefore, we have historically had a substantial amount of excess liquidity. We believe a key benefit of our differentiated business model is our flexibility to allocate our excess liquidity to achieve attractive risk-adjusted returns. Our earning asset mix today is composed of a combination of loans to target commercial customers, various types of real estate loans, and securities. We have a robust governance process in place to maintain conservative credit standards and underwrite each loan on our balance sheet.

Commercial and Industrial lending

Our direct C&I portfolio consists of loans to our target customers while our indirect C&I portfolio has historically been made to companies outside of our target customer base.

Direct C&I

We take a relationship-based approach to our target customer loan origination strategy, as our bankers have developed a deep level of experience with our customers within our target customer base and their unique banking needs. Our business strategy involves us growing our business by earning the trust of these customers through a demonstrated dedication to our shared values—these mission-aligned customers seek our expertise in order to obtain various forms of specialty lending. Our specialty lending includes bridge financing guaranteed by philanthropic grants, financing for owner-occupied union facilities, loans to affordable housing construction funds administered by leading Community Development Financial Institutions Funds, loans for industrial solar deployment and energy efficiency, and loans to political campaigns. These commercial loans are typically made to organizations with cash flows that conservatively support the extension of credit, exhibiting an average one-half basis point non-accrual loan ratio and 100 basis points in cumulative charge-offs from December 31, 2014 to December 31, 2018. As of December 31, 2018, these loans represented \$321 million or 7% of our total interest earning assets.

Furthermore, we believe that the NRB Acquisition provided us with a new source of relationship lending to socially responsible organizations. NRB's core lending markets include clean energy, organic and natural products, green real estate (e.g., properties with energy efficiency and sustainability features), sustainable businesses and nonprofits. At the time we completed the acquisition, approximately 93% of NRB's loan balances were to businesses and nonprofits advancing sustainability (including 11% with health and wellness clients, 12% for sustainable commerce clients, and 43% for education and community empowerment clients).

Indirect C&I

Our portfolio of indirect C&I loans has historically been made to companies outside of our target customer base. While this portfolio currently represents 5% of our total interest earning assets, we have deemphasized this portfolio and are reallocating these balances across our portfolios of interest earning assets in similar proportions to those that currently exist. For the year ended December 31, 2018, we have \$246 million of loan balances remaining in this portfolio. This reallocation is intended to better align our overall portfolio with our stated strategy of organically growing target customer loans and maintaining a prudent approach to asset allocation.

Real estate loans

Our real estate portfolio consists of loans to individuals and commercial businesses, including 1-4 family, multifamily, and CRE.

Residential Real Estate

Our portfolio of real estate loans to individuals is based primarily in our geographic markets, but also a minority of real estate loans are to individuals outside our geographic markets, some of which are affinity mortgage programs we have developed for members of certain commercial customers, such as the Service Employees International Union (SEIU) and American Federation of Teachers (AFT). We began offering residential mortgage loans in 2012 and have since originated approximately 2,000 loans totaling \$790 million, and through December 31, 2018, we have not experienced any losses on this portfolio. Our residential loans are primarily closed-end mortgage loans, secured by a first lien on 1-4 family dwellings primarily in our geographic footprint. The dwellings are typically residential structures consisting of principal residences, second or vacation homes and investment properties, with property types including single family homes, two-to-four unit homes, condominiums, and cooperative apartments. We also own portfolios of purchased 1-4 family loans (purchased starting in 2014 representing 5.3% of total assets as of December 31, 2018) with a weighted average loan-to-value ratio ("LTV") below 60% and a majority of borrowers have FICO credit scores above 725 at origination. There have been no credit losses or any material delinquencies from these loans since purchase. The average LTV and average FICO credit score at origination for our residential real estate loans originated or purchased after 2012 is 63% and 768, respectively.

Multifamily and CRE

A substantial portion of our portfolio is composed of multifamily loans made to customers in New York, predominantly for rent-stabilized buildings. We generally apply stringent underwriting guidelines for LTV and debt service coverage ratios, which are intended to mitigate credit and concentration risk in this loan category. Our cumulative historical multifamily loss rate from January 1, 2010 through December 31, 2018 is 59 basis points. Approximately 34% of these loans had a LTV less than or equal to 60% at origination and approximately 90% had an LTV less than or equal to 75% at origination. Other CRE exposure is also predominantly in the New York metropolitan area and includes loans on office buildings, retail centers, industrial facilities, medical facilities and mixed-use buildings with an average LTV of 51% at origination.

Securities

Our securities portfolio primarily consists of high quality and liquid investments in mortgage-backed securities to government sponsored entities and other asset-backed securities. All non-agency securities are senior tranche and approximately 95% of our non-agency securities, composed of non-agency commercial mortgage-backed securities, collateralized loan obligations, non-agency mortgage-backed securities, and asset-backed securities, carry AAA credit ratings and 5% carrying A or higher. As of December 31, 2018, our securities portfolio, including Federal Home Loan Bank of New York (“FHLB”) stock, has a weighted average yield of 3.14% and a weighted average life of 4.2 years. Approximately 99.7% of this portfolio is classified as “available for sale.” In total, our securities portfolio including FHLB stock represented 26.6% of total interest earning assets as of December 31, 2018.

Our Business Strategy

We have a clearly defined vision to be America’s socially responsible bank. Our mission is inspired by our core value: *To help those who do good, do better*. Our mission and core values have enabled us to become a financial institution focused on serving values-based organizations and people. Our differentiated model of providing relationship-based, personalized-service and customized solutions while sharing our customers’ values has driven the growth of our commercial banking, trust and investment management, and increasingly our consumer banking businesses.

We expect to further enhance our franchise value by continuing to develop organic relationships with our target customer base and maintaining our risk and expense discipline. We plan to expand our customer base by forming new relationships with our target customers in existing markets, and strategically expanding into new geographies and opportunistic acquisitions. We believe this will drive growth in our core banking business and our trust and investment management business. Protecting our values-based franchise also requires disciplined risk and expense management, which we believe is essential to our business strategy. Commitment to our customers’ values is a central tenet of our differentiated business model and we expect it to continue to serve as the pillar of our broader business strategy.

Focus on Deposit-led Organic Growth

Our primary goal is to develop organic relationships in our target customer segments to support growth of our high quality, low-cost core deposit base. Our growth has been achieved by providing relationship-based, personalized-service and customized solutions. The success of our deposit gathering strategy has enabled us to become a primarily core deposit-funded institution, resulting in a lower cost funding base. Core deposits, which include checking accounts, money market accounts, and savings accounts, totaled \$3.7 billion as of December 31, 2018 and represented 90% of total deposits. Our deposit strategy enables us to attract commercial depositors that also borrow and invest with us. Our deposit growth in the New York metropolitan area has increased at an 11% compound annual growth rate from December 31, 2014 through December 31, 2018 despite our branch rationalization that resulted in the closure of 11 branches. Our deposit growth has in large part been driven by the growth of accounts greater than \$1 million, which have increased by 105% since January 1, 2015 through December 31, 2018. Additionally, retail customers are increasingly looking for technology-enabled solutions to streamline their banking experience, reduce overall transaction time, and connect in a user-friendly manner. We have made significant investments in our digital capabilities and believe our current offerings will be attractive to our target customers and allow us to penetrate a national market. We believe our reputation within our target customer base positions us well to sustain our growth trajectory.

Geographic Expansion

We intend to consider strategic expansions, either organically or through acquisitions, into new markets that have a large constituency of socially responsible organizations and individuals. We are demonstrating our ability to grow through expansion in Washington, D.C. and through acquisitions with the recently completed acquisition of NRB, based in San Francisco. We intend to evaluate opportunities to efficiently expand our geographic footprint into other large metropolitan areas throughout the United States that share the same characteristics as San Francisco and our other current markets. Based on research we commissioned, potential markets that we believe have similar target customer bases with sizeable asset concentrations include Chicago, Boston, and Los Angeles. Other notable markets include Seattle and Austin.

We expect to continue to work to identify, from time to time, opportunistic acquisitions that are financially attractive, as demonstrated in the NRB Acquisition, and either enhance our penetration in existing markets or help us gain entry into new markets. Our ideal targets are banks that cater to segments of our target customer base. We believe that we will be well-positioned as an acquirer of choice because of our shared values, financial strength and operating model.

Grow Trust and Investment Management Business

We have been dedicated to serving the investment needs of our institutional clients for more than 40 years. We are committed to fostering strong client relationships and unparalleled understanding of our clients’ goals and objectives. We offer a broad range of both index and actively-managed funds spanning equity, fixed-income, real estate and alternative investment strategies. As of

December 31, 2018, assets under management were \$10.5 billion. Additionally, as of December 31, 2018, we had \$28.8 billion of assets under custody. The growth of our commercial banking business has fueled the continued growth of our trust and investment management business, as approximately one-third of our trust and investment management clients utilize our deposit products. Our existing commercial clients have large trust and investment management needs. As a result of our strategy, our bankers are taking a more holistic view of our clients' needs, which we believe we will increase our assets under management and assets under custody.

Our current infrastructure provides the necessary scale to increase our market presence among corporations, endowments, foundations and family offices. The development of our regional banking model places added emphasis on providing our clients a suite of commercial banking products, including trust and custody services, which are specifically tailored to their needs. We provide additional customized products to our clients, allowing us to expand our product suite and increase efficiency, based on our close relationship to them, and our deep understanding of their segment needs. We believe that our values, reputation and superior client service will help us further broaden our existing client relationships and foster continued growth in the products and services we offer them. We believe that as our assets under management and assets under custody continue to grow, our trust and investment management business will meaningfully contribute to our profitability given the operating leverage from our fixed cost structure and the limited amount of capital required to support this business.

Maintain a Prudent Approach to Asset Allocation

Our business model has historically generated a substantial source of low-cost core deposits and we believe that it will continue to do so. As noted above, our target customers have historically had limited credit needs and we do not expect that these needs will change meaningfully. As such, our business model gives us access to excess liquidity, which we intend to prudently manage to optimize risk-adjusted returns. We expect that our lending strategy will continue to consist of real estate and direct C&I loans, as well as additional C&I loans from the NRB Acquisition. We also expect to deploy these liquid assets to achieve attractive risk-adjusted returns. We have begun to deemphasize the indirect C&I portfolio through loan sales and maturities; however, we believe the flexible nature of our asset composition is a key strength of our business strategy as it allows us to adjust to evolving pricing dynamics and credit conditions.

Focus on Optimizing Operating Leverage, Capital Return and Continued Profitability Enhancement

With the additions to our management team and the locations in Washington, D.C. and San Francisco, we believe we have built a scalable platform to support future organic or acquisition growth without making significant additional investments, which we expect will improve operating efficiencies over time. We have demonstrated the ability to eliminate excess costs without sacrificing growth by reducing our number of branches, exiting unprofitable business lines, and eliminating unnecessary positions.

We are focused on optimizing our expense base to generate positive operating leverage. Examples of our cost savings opportunities may include redundancies due to new technology investments and reduction in occupancy cost to the extent we identify opportunities to shift certain back office jobs to more cost-efficient locations.

Further, our conservative asset allocation strategy enables us to prudently calibrate our target capital levels, while maintaining a level in excess of the ratios required under laws and regulations. To the extent that we generate capital in excess of our targets, we may work to return some excess capital to our stockholders, subject to applicable legal and regulatory limitations.

In addition to operating leverage and capital return, we believe that our business strategy focusing on low-cost organic deposit growth, business development (including enhancement of our trust and investment management services and the development of digital banking), asset sensitivity and potential geographic expansion should lead to a meaningful improvement in profitability and returns.

Underwriting and Credit Risk Management

Underwriting. Certain credit risks are inherent in all loans. These risks include risks resulting from uncertainties in the future value of collateral, risks resulting from changes in economic and industry conditions, and risks inherent in dealing with individual borrowers. Although we both originate and purchase pools of loans, we apply the following underwriting standards to all of our loans. We attempt to mitigate repayment risks by adhering to internal credit limits, a multi-layered approval process for loans, documentation examination, and follow-up procedures for any exceptions to credit policies. Our management, lending officers and credit administration team emphasize a strong risk management culture which is supported by comprehensive policies and procedures for credit underwriting, funding and administration that we believe has enabled us to maintain sound asset quality. Our underwriting methodology emphasizes analysis of global cash flow coverage, property cash flow in the case of real estate loans, loan to collateral value, and obtaining personal guaranties where appropriate. Also, in the case of most income-property loans, we require that borrowers are special purpose entities.

Our Board of Directors has assigned oversight responsibility for our credit risk functions to its Credit Policy Committee, which is responsible for setting our credit appetite and approving our credit policy. This policy is updated periodically and reviewed in its

entirety at least once per year. Our Board has established a Management Level Credit Committee, which is charged with formulating, subject to the Credit Policy Committee's approval, and administering our credit policy. The Management Credit Committee reviews and has the authority to approve, delay or deny all requests for new and existing credit exposures within the limits and practices established by our credit policy. Among other responsibilities, the Management Credit Committee reviews and approves (i) all C&I commercial credit exposure requests greater than \$3 million; (ii) all CRE non multifamily and CRE multifamily greater than \$10 million; and (iii) approves residential lending credit requests of more than \$2 million. The Credit Policy Committee must approve any loan over \$25 million, as well as specific programs that are new to the bank or are subject to heightened risk.

Our Management Credit Committee is chaired by the Executive Vice President-Chief Credit Risk Officer and includes our President and Chief Executive Officer, Senior Executive Vice President-Chief Financial Officer, Executive Vice President-Treasurer, Executive Vice President-Director of Commercial Banking, Senior Vice President-Senior C&I Credit Officer, Senior Vice President-Senior Real Estate Credit Officer, Senior Vice President-Commercial Real Estate Lending, Executive Vice President-General Counsel, and Senior Vice President-Senior Lending Officer. Our Management Credit Committee meets weekly to evaluate and approve credits brought by loan officers. Prior to submitting a loan for approval, the loan will have gone through several rounds of underwriting and credit review starting with deal screens, underwriting performed by the lending unit, a review of the underwriting by our Credit Risk Management team, submission of a formal credit application memorandum that is also reviewed by our Credit Risk Management team, and an approval to move forward by a senior credit officer. Particularly, during the underwriting process and prior to presentation to the Management Credit Committee, the collateral properties on multifamily and CRE loans are visited by the originating relationship manager, and, for loans of greater than \$5 million, an additional visit is generally made by one of our senior credit officers prior to loan closing. There are no automatic factors that preclude a loan from being approved as we focus on the totality of the credit opportunity including the borrower's financial strength, industry, loan structure, strategic fit, and economics. In evaluating each potential loan relationship, we adhere to a disciplined underwriting evaluation process which includes, but is not limited to, the following:

- understanding the customer's financial condition and ability to repay the loan;
- verifying that the primary and secondary sources of repayment are adequate in relation to the amount and structure of the loan;
- observing appropriate LTV guidelines for collateral secured loans;
- maintaining our targeted levels of diversification for the loan portfolio, both as to type of borrower and geographic location of collateral;
- ensuring that each loan is properly documented with perfected liens on collateral; and
- the purpose of the loan.

There is a restricted industry list and certain underwriting requirements that must be met or the loan is considered an exception and must receive higher levels of review, where such review includes a review of the mitigations for the exception and a reason to continue reviewing the loan.

We use third party appraisers to appraise the properties on which we make loans. We choose these appraisers from a small group of qualified individuals and firms based on the specific type of property and the geographic area in which the property is located. Our First Vice President-Chief Appraiser selects the appraising individual or firm (from an approved list), orders the appraisal, and reviews the completed appraisal.

For 1-4 family residential loans (first lien), our general policy is not to exceed an LTV of 80% unless the borrower obtains mortgage insurance. The LTV generally declines as the amount of the loan increases. As of December 31, 2018, the weighted average LTV for our 1-4 family residential loans at origination was approximately 63%. For multifamily and CRE loans, our policies are to obtain an appraisal on each loan and, generally, to not exceed an LTV of 80% and 75%, respectively.

Our stringent loan origination policies and underwriting standards have resulted in a low historical loan loss experience. Since 2012 and as of December 31, 2018, we have originated more than \$786.6 million (with approximately \$738 million on the books at December 31, 2018) of 1-4 family residential loans (including home equity lines of credit) and, have not experienced any losses. Prior to 2009, however, we purchased more than \$900 million of 1-4 family residential mortgages from third parties, which resulted in significant losses. In 2009, the balance of 90 days or more delinquent loans was \$48.1 million. Since the beginning of 2014, we have focused on managing this portfolio and have decreased our average annual loss rates from 97 basis points for the time period of 2010 through 2013 to 85 basis points for the time period of 2014 through 2017. In 2018, this portfolio had a negligible net recovery. The balance of 90 days or more delinquent loans has decreased from \$48.1 million as of December 31, 2009 to \$5.7 million as of December 31, 2018.

Loans to One Borrower. In accordance with "loans-to-one-borrower" regulations promulgated by the NYDFS, we are generally limited to lending no more than 15% of our unimpaired capital and unimpaired surplus to any one borrower or borrowing entity. This

limit may be increased by an additional 10% for loans secured by readily marketable collateral having a market value, as determined by reliable and continuously available price quotations, at least equal to the amount of funds outstanding. To qualify for this additional 10%, we must perfect a security interest in the collateral and the collateral must have a market value at all times of at least 100% of the loan amount that exceeds 15% of our unimpaired capital and unimpaired surplus. At December 31, 2018, our regulatory limit on loans-to-one borrower was \$72 million. Our Management Credit Committee approval limit is \$25 million, any loan over \$25 million must be approved by the Credit Policy Committee, and no loan in excess of \$40 million has been made over the past five years. We regularly monitor concentration risk, which is the risk of lending too much to one particular customer or type of customer. Our loan policy establishes detailed concentration limits and sub limits by loan type and geography. Our Management Credit Committee and our Credit Policy Committee review our concentration reports on a quarterly basis.

Ongoing Credit Risk Management. Credit risk management involves a collaboration among our loan officers or relationship managers, underwriters, and credit approval, credit administration, portfolio management and collections or loan workout personnel. We apply our collection policies uniformly to both our portfolio loans and loans serviced for others. We conduct monthly loan quality meetings, attended by representatives from each of the aforementioned groups, including the business unit leaders. Our Loan Quality Committee is our executive and senior management governing body for monitoring loan performance, focusing on loans with credit risk ratings of classified or criticized loans, or as determined by our Chief Credit Risk Officer or Senior Credit Officers. Loans that are deemed classified or criticized undergo a detailed monthly review by our Loan Quality Committee. Criticized loans are special mention loans as they show potential weakness that if not addressed by management may lead to performance and collectability issues. Classified loans are substandard-accruing loans, substandard non-accruing loans, and doubtful loans.

- Substandard-accruing loans have weaknesses that are likely to lead to collectability issues although it is expected that all principal will be repaid.
- Substandard non-accruing loans have weaknesses that are likely to lead to collectability issues coupled with the possibility that not all of the principal will be collected.
- Doubtful loans have significant weaknesses coupled with a probability that some level of loss will be realized at some point in the future.

Our review of classified and criticized loans includes an evaluation of the market conditions, the property's (or business entity's) trends, the borrower and guarantor status, the level of reserves required, and loan accrual status.

Our Loan Quality Committee also reviews: delinquent loans, upcoming maturities, credit review cycles, and other credit monitoring reports across both the loan quality portfolio and non-loan quality portfolio, as well as non-performing residential lending and home equity lines of credit ("HELOC") portfolios. The Loan Quality Committee has approval authority for loan amendments and credit risk rate changes for reviewed credit exposures. A credit risk change requires a majority vote of the Loan Quality Committee and is reported to the Credit Policy Committee. After approval by Loan Quality Committee, the credit risk change is verified through a control process in our system.

In accordance with our policy, we perform annual asset reviews of our multifamily, CRE, and C&I loans. All loans in excess of \$1 million of exposure (other than certain NY based multifamily loans) are reviewed by us on an annual basis. As part of these credit reviews, we analyze recent financial statements of the borrower and any additional market data that may impact the borrower's ability to repay the loan. Upon completion, we update the grade assigned to each loan. Relationship managers are encouraged to bring potential credit issues to the attention of credit administration personnel. Our credit policy requires at least 40% of our loans to be reviewed by an independent third party to insure that our assigned risk grades are appropriate. Our current engagement requires the independent third party to review at least 55% of our loans by exposure. The loans are typically selected by the independent third-party reviewer except that the reviewer must review all of our leveraged loans, loans with over \$20 million exposure, asset-based lending transactions, municipality/public finance loans, and classified or criticized loans. Between 2015 and 2018, there have been nine downgrades and one upgrade; one of which was downgraded to classified from criticized. Management reviews the reports prepared by the independent reviewers and presents these reports to the Audit Committee and the Credit Policy Committee of the Board. These asset review procedures provide management and the Board with additional information for assessing our asset quality.

Information Technology Systems

We make continuous investments in order to maintain modern, efficient and scalable information technology systems. We are currently executing several initiatives to lower transaction costs and greater customer flexibility and convenience. We outsource most of our processing and services, which allows us to collaborate with industry-recognized vendors in each market niche, reduce our costs by leveraging the vendors' economies of scale and enables us to expand our capabilities as needed. We work with our third-party vendors to ensure we are utilizing their applications efficiently and to their fullest capability. We currently have a number of separate agreements with our core systems provider. We use an integrated core system to originate and process loan and deposit accounts, which provides us with a high degree of automation, improves customer experience and reduces costs.

We continuously improve our cybersecurity posture and have implemented a multi-layered defense strategy to protect customer and confidential data. We actively monitor the cybersecurity threat landscape with a focus on the financial services sector for trends and new threats. Our Information Security department proactively identifies and monitors systems to analyze risk to the organization and implement mitigating controls where appropriate. Formal security awareness training is conducted regularly to increase overall employee awareness about cyber threats. In addition to maintaining a defensive cybersecurity strategy, we have a disaster recovery site in an ISO 27001-certified separate colocation data center. We conduct regular business continuity and disaster recovery exercises to ensure our contingency plans support our operational needs and recovery time objectives.

Personnel

As of December 31, 2018, we had 421 full-time employees, 32% of whom are represented by a collective bargaining agreement. We consider our relationship with our employees to be good and have not experienced interruptions of operations due to labor disagreements.

Certain of our service employees at our headquarters, including staff responsible for mechanical and technical repairs, are covered by the 2016 Independent Office Agreement between us and Local 32BJ, Service Employees International Union. The agreement, effective January 1, 2016, expires December 31, 2019 for all employees. The agreement generally governs, among other things, the subject employees' compensation, vacation, severance, and working conditions and provides that the union will only strike under very limited circumstances.

Certain of our office and clerical employees are covered by the Collective Bargaining Agreement between us and the OPEIU local 153. The agreement generally governs, among other things, the subject employees' compensation, vacation, severance, and working conditions and contains a "no-strike" clause, whereby, during the term of the agreement, the union will not strike and we will not initiate a lockout. On July 26, 2018, we and the OPEIU entered into an amendment to the collective bargaining agreement, which (i) extended the term of the collective bargaining agreement to June 30, 2020 and (ii) provided for a 3% wage increase effective July 1, 2018 and July 1, 2019, respectively. The amendment made no other material changes to the collective bargaining agreement.

Significant Subsidiaries

We own a 99.6% equity interest and control the operations of our subsidiary Amalgamated Real Estate Management Company ("AREMCO"), which is a consolidated real estate investment trust holding certain of our purchased and originated loans. The income generated from the loans held in AREMCO is paid out to stockholders, including us, in the form of dividends. AREMCO calculates its annual dividend to equal or exceed 95% of the projected annual taxable income and during December of each year, the Board of Directors of AREMCO declares a dividend to be paid to stockholders in the following January. The dividend encompasses the outstanding tranches of AREMCO stock as follows: Class A Senior Preferred Stock, Class B Senior Preferred Stock, and Junior Preferred Stock.

For the year ending December 31, 2018, AREMCO had \$9.9 million in taxable income. In December 2018, the Board of Directors of AREMCO declared a dividend payout of \$9.3 million to be paid to stockholders on January 24, 2019. The dividend encompassed the outstanding tranches of AREMCO stock as follows; \$6,175.95 per share of Class A Senior Preferred Stock, \$5.00 per share of Class B Senior Preferred Stock, and \$80.00 per share of Junior Preferred Stock. The dividend payable to us was approximately \$9.3 million and was recorded as an adjustment to retained earnings.

We also have numerous other insignificant subsidiaries, including subsidiaries to hold our other real estate owned property (OREO), which is real estate property owned by us that is not directly related to our business.

SUPERVISION AND REGULATION

The following is a general summary of the material aspects of certain statutes and regulations applicable to us. These summary descriptions are not complete, and you should refer to the full text of the statutes, regulations, and corresponding guidance for more information. These statutes and regulations are subject to change, and additional statutes, regulations, and corresponding guidance may be adopted. We are unable to predict these future changes or the effects, if any, that these changes could have on the business, revenues, and results of operations of the Bank and its subsidiaries.

Overview

We are subject to extensive federal and state banking laws, regulations, and policies that are intended primarily for the protection of customers, depositors and other consumers, the FDIC's Deposit Insurance Fund (the "DIF"), and the banking system as a whole; not for the protection of our other creditors and stockholders. We are examined, supervised and regulated by the NYDFS and the FDIC (our primary federal regulator) as an FDIC-insured state-chartered bank that does not have a parent bank holding company and that is not a member of the Federal Reserve System (the "Federal Reserve"). The statutes enforced by, and regulations and policies of, these agencies affect most aspects of our business, including prescribing the permissible scope of our activities, permissible types of loans and investments, the amount of required reserves, requirements for branch offices, and various other requirements.

Our deposits are insured by the FDIC to the fullest extent permissible by law. As an insurer of deposits, the FDIC issues regulations, conducts examinations, requires the filing of reports and generally supervises the operations of all institutions to which it provides deposit insurance. In addition, because we are a state non-member bank, the FDIC is also our primary federal regulator. Accordingly, the approval of the FDIC is required for certain transactions in which we may engage, including any merger or consolidation involving us, a change in control over us, or the establishment or relocation of any of our branch offices. In reviewing applications seeking approval of such transactions, the FDIC may consider, among other things, the competitive effect and public benefits of the transactions, the capital position, financial and managerial resources and future prospects of the organizations involved in the transaction, the risks to the stability of the U.S. banking or financial system, the applicant's performance record under the Community Reinvestment Act (see "Community Reinvestment Act" below) and the effectiveness of the organizations involved in the transaction in combating money laundering activities. The FDIC also has the power to prohibit these and other transactions even if approval is not required, and could do so if we have otherwise failed to comply with all laws and regulations applicable to us.

New York Law

As a New York-chartered bank, New York law governs our licensing and regulation, including organizational and capital requirements, fiduciary powers, investment authority, branch offices and electronic terminals, declaration of dividends, changes of control and mergers, out of state activities, interstate branching and banking, debt offerings, borrowing limits, limits on loans to one obligor, liquidation, sale of shares or options in Amalgamated to its directors, officers, employees and others, the purchase by Amalgamated of its own shares, and the issuance of capital notes or debentures. The NYDFS is charged with our supervision and regulation.

Unsecured loans to one person generally may not exceed 15% of the sum of our capital stock, allowance and capital notes and debentures, and both secured and unsecured loans to one person (excluding certain secured lending and letters of credit) at any given time generally may not exceed 25% of the sum of our capital stock, allowance and capital notes and debentures. We are required to invest our funds in accordance with limitations under New York law and may only make investments that are permissible investments for banks, subject to any limitations under any other applicable law.

In addition to remedies available to the FDIC (which are discussed below), the Superintendent of the NYDFS may take possession of our bank if certain conditions exist, such as conducting business in an unsafe or unauthorized manner, impairments of capital, suspended payments of obligations, or violation of law.

Safety and Soundness Regulation

As an insured depository institution, we are subject to prudential regulation and supervision and must undergo regular on-site examinations by our banking agencies. The cost of examinations of insured depository institutions and any affiliates may be assessed by the appropriate agency against each institution or affiliate as it deems necessary or appropriate. We file quarterly consolidated reports of condition and income ("call reports") with the FDIC and NYDFS. The FDIC has developed a method for insured depository institutions to provide supplemental disclosure of the estimated fair market value of assets and liabilities, to the extent feasible and practicable, in any balance sheet, financial statement, report of condition or any other report of any insured depository institution.

The federal banking agencies have also adopted guidelines establishing safety and soundness standards for all insured depository institutions including our bank. The safety and soundness guidelines relate to, among other things, our internal controls, information systems, internal audit systems, loan underwriting and documentation, compensation, asset growth, and interest rate

exposure. The standards assist the federal banking agencies with early identification and resolution of problems at insured depository institutions. If we were to fail to meet these standards, the FDIC could require us to submit a compliance plan and take enforcement action if an acceptable compliance plan were not submitted. In addition, the FDIC could terminate our deposit insurance if it determines that our financial condition was unsafe or unsound or that we engaged in unsafe or unsound practices that violated an applicable rule, regulation, order or condition enacted or imposed on us by our regulators.

Payment of Dividends

The power of the Board of Directors of an insured depository institution to declare a cash dividend or other distribution with respect to capital is subject to statutory and regulatory restrictions that limit the amount available for such distribution depending upon earnings, financial condition and cash needs of the institution, as well as general business conditions. Insured depository institutions are also prohibited from paying management fees to any controlling persons or, with certain limited exceptions, making capital distributions, including dividends, if after such transaction the institution would be less than adequately capitalized.

Under New York law, we are prohibited from declaring a dividend so long as there is any impairment of our capital stock. In addition, we would be required to obtain approval from the NYDFS prior to declaring a dividend if the dividend would cause the total aggregate amount of our dividends in the calendar year to exceed our total net profits for that calendar year combined with retained net profits of the preceding two years, less any required transfer to surplus or a fund for the retirement of any preferred stock.

Under certain circumstances, the FDIC may determine that the payment of a dividend would be an unsafe or unsound practice as a result of our financial condition and to prohibit the payment thereof. In particular, the FDIC has stated that excessive dividends can negate strong earnings performance and result in a weakened capital position and that dividends generally can be disbursed, in reasonable amounts, only after losses are eliminated and necessary reserves and prudent capital levels are established. In addition, the capital rules (and in particular, the capital conservation buffer, which was fully phased-in on January 1, 2019), require us to maintain 2.5% in Common Equity Tier 1 capital in order to pay a cash dividend. See “—*Capital and Related Requirements.*”

Capital and Related Requirements

We are subject to comprehensive capital adequacy requirements intended to protect against losses that we may incur. The FDIC’s current capital rules implement the “Basel III” regulatory capital reforms and changes required by the Dodd-Frank Act. “Basel III” refers to two consultative documents released by the Basel Committee on Banking Supervision (“BCBS”) in December 2009, a rules text released in December 2010 and revised in June 2011, and loss absorbency rules issued in January 2011, which include significant changes to bank capital, leverage, and liquidity requirements. The federal banking agencies issued proposed Basel III implementation rules in June 2012. On July 9, 2013, the FDIC approved final rules that substantially amended the regulatory risk-based capital rules applicable to us, effective beginning January 1, 2015. The rules apply to all state and national banks and savings associations regardless of size and bank holding companies and savings and loan holding companies with more than \$1 billion in total consolidated assets. More stringent requirements are imposed on “advanced approaches” banking organizations—those organizations with \$250 billion or more in total consolidated assets, \$10 billion or more in total foreign exposures, or that have opted in to the Basel II capital regime.

The FDIC’s final capital rules included new risk-based capital and leverage ratios and refined the definition of what constitutes “capital” for purposes of calculating those ratios. The minimum capital-level requirements applicable to us under the final rule are:

- a new Common Equity Tier 1 risk-based capital ratio of 4.5%;
- a Tier 1 risk-based capital ratio of 6% (increased from the former 4% requirement);
- a total risk-based capital ratio of 8% (unchanged from the former requirement); and
- a leverage ratio of 4% (also unchanged from the former requirement).

The final rules also established a “capital conservation buffer” above the new regulatory minimum capital requirements, which must consist entirely of Common Equity Tier 1 capital, which was phased in over several years. The phase-in of the capital conservation buffer began on January 1, 2016, at a level of 0.625% of risk-weighted assets for 2016 and increased to 1.250% for 2017, and 1.875% for 2018. The fully phased-in capital conservation buffer of 2.500%, which became effective on January 1, 2019, resulting in the following effective minimum capital ratios beginning in 2019: (i) a Common Equity Tier 1 capital ratio of 7.0%, (ii) a Tier 1 capital ratio of 8.5%, and (iii) a total capital ratio of 10.5%. Under the final rules, institutions are subject to limitations on paying dividends, engaging in share repurchases, and paying discretionary bonuses if their capital levels fall below the buffer amount. These limitations establish a maximum percentage of eligible retained income that could be utilized for such actions.

Under the current rule, Tier 1 capital is redefined to include two components: Common Equity Tier 1 capital and additional Tier 1 capital. The new and highest form of capital, Common Equity Tier 1 capital, consists solely of common stock (plus related surplus), retained earnings, accumulated other comprehensive income, and limited amounts of minority interests in the form of common stock.

Additional Tier 1 capital includes other perpetual instruments historically included in Tier 1 capital, such as noncumulative perpetual preferred stock. Tier 2 capital consists of instruments that currently qualify as Tier 2 capital plus instruments that the rule has otherwise disqualified from Tier 1 capital treatment. Cumulative perpetual preferred stock, formerly includable in Tier 1 capital, is now included only in Tier 2 capital. Accumulated other comprehensive income is presumptively included in Common Equity Tier 1 capital and often would operate to reduce this category of capital. The rule provided a one-time opportunity at the end of the first quarter of 2015 for covered banking organizations to opt out of much of this treatment of accumulated other comprehensive income. We made this opt-out election in order to avoid significant variations in the level of capital depending upon the impact of interest rate fluctuations on the fair value of our investment securities portfolio.

The final rules also prescribed a new standardized approach for risk weightings that expanded the risk-weighting categories from the four Basel I-derived categories (0%, 20%, 50% and 100%) to a much larger and more risk-sensitive number of categories, depending on the nature of the assets, generally ranging from 0%, for U.S. government and agency securities, to 600%, for certain equity exposures, and resulting in higher risk weights for a variety of asset categories.

In December 2017, the BCBS issued additional guidance finalizing the Basel III reforms. These additional reforms have been referred to colloquially, but not officially, as “Basel IV”. These additional reforms further affect calculation of risk weighted assets for both banks using standardized approaches and banks using internal models. The reforms introduce new capital floors and affect calculations of credit, market and operational risks. These reforms once implemented may affect the capital costs of our business.

Prompt Corrective Action

As an insured depository institution, we are required to comply with the capital requirements promulgated under the Federal Deposit Insurance Act (the “FDIA”). The FDIA requires each federal banking agency to take prompt corrective action (“PCA”) to resolve the problems of insured depository institutions, including those that fall below one or more prescribed minimum capital ratios. The law requires each federal banking agency to promulgate regulations defining the following five categories in which an insured depository institution will be placed, based on the level of capital ratios: “well capitalized,” “adequately capitalized,” “undercapitalized,” “significantly undercapitalized,” or “critically undercapitalized.” As of December 31, 2018, our capital ratios exceeded the minimum ratios established for a “well capitalized” institution.

The following is a list of the criteria for each PCA capital category:

- *Well Capitalized*—The institution exceeds the required minimum level for each relevant capital measure. A well-capitalized institution:
 - has total risk-based capital ratio of 10% or greater; and
 - has a Tier 1 risk-based capital ratio of 8% or greater; and
 - has a common equity Tier 1 risk-based capital ratio of 6.5% or greater; and
 - has a leverage capital ratio of 5% or greater; and
 - is not subject to any order or written directive to meet and maintain a specific capital level for any capital measure.
- *Adequately Capitalized*—The institution meets the required minimum level for each relevant capital measure. The institution may not make a capital distribution if it would result in the institution becoming undercapitalized. An adequately capitalized institution:
 - has a total risk-based capital ratio of 8% or greater; and
 - has a Tier 1 risk-based capital ratio of 6% or greater; and
 - has a common equity Tier 1 risk-based capital ratio of 4.5% or greater; and
 - has a leverage capital ratio of 4% or greater.
- *Undercapitalized*—The institution fails to meet the required minimum level for any relevant capital measure. An undercapitalized institution:
 - has a total risk-based capital ratio of less than 8%; or
 - has a Tier 1 risk-based capital ratio of less than 6%; or
 - has a common equity Tier 1 risk-based capital ratio of less than 4.5% or greater; or

- has a leverage capital ratio of less than 4%.
- *Significantly Undercapitalized*—The institution is significantly below the required minimum level for any relevant capital measure. A significantly undercapitalized institution:
 - has a total risk-based capital ratio of less than 6%; or
 - has a Tier 1 risk-based capital ratio of less than 4%; or
 - has a common equity Tier 1 risk-based capital ratio of less than 3% or greater; or
 - has a leverage capital ratio of less than 3%.
- *Critically Undercapitalized*—The institution fails to meet a critical capital level set by the appropriate federal banking agency. A critically undercapitalized institution has a ratio of tangible equity to total assets that is equal to or less than 2%.

The FDIA generally prohibits a depository institution from making any capital distributions (including payment of a dividend) or paying any management fee to its parent holding company if the depository institution would thereafter be “undercapitalized.” Moreover, if the institution becomes less than adequately capitalized, it must adopt a capital restoration plan acceptable to the FDIC. The institution also would become subject to increased regulatory oversight and is increasingly restricted in the scope of its permissible activities. Except under limited circumstances consistent with an accepted capital restoration plan, an undercapitalized institution may not grow. An undercapitalized institution may not acquire another institution, establish additional branch offices or engage in any new line of business unless it is determined by the appropriate federal banking agency to be consistent with an accepted capital restoration plan or unless the FDIC determines that the proposed action will further the purpose of PCA. A critically undercapitalized institution is subject to having a receiver or conservator appointed to manage its affairs.

In addition to measures taken under the PCA provisions, insured banks may be subject to potential actions by the federal regulators for unsafe or unsound practices in conducting their businesses or for violations of any law, rule, regulation or any condition imposed in writing by the agency or any written agreement with the agency. Enforcement actions may include the issuance of cease and desist orders that can be judicially enforced, the imposition of civil money penalties, the issuance of directives to increase capital, formal and informal agreements, the imposition of a conservator or receiver, or removal and prohibition orders against “institution-affiliated” parties, and termination of insurance of deposits. The NYDFS also has broad powers to enforce compliance with New York laws and regulations.

Community Reinvestment Act and Fair Lending Requirements

We are subject to certain fair lending requirements and reporting obligations involving home mortgages lending operations. We are also subject to certain requirements and reporting obligations under the Community Reinvestment Act (“CRA”). The CRA generally requires federal banking agencies to evaluate the record of a financial institution in meeting the credit needs of its local communities, including low- and moderate-income neighborhoods. The CRA further requires the agencies to take into account our record of meeting community credit needs when evaluating applications for, among other things, new branches or mergers. We are also subject to analogous state CRA requirements in New York and other states in which we may establish branch offices. In connection with their assessments of CRA performance, the FDIC and NYDFS assign a rating of “outstanding,” “satisfactory,” “needs to improve,” or “substantial noncompliance.” We received a “satisfactory” CRA Assessment Rating from both regulatory agencies in its most recent examinations. In addition to substantive penalties and corrective measures that may be required for a violation of certain fair lending laws, the federal banking agencies may take compliance with such laws and CRA into account when regulating and supervising other activities of the bank, including in acting on expansionary proposals.

Consumer Protection Regulations

Our activities are subject to a variety of statutes and regulations designed to protect consumers. Interest and other charges collected or contracted for by Amalgamated are subject to state usury laws and federal laws concerning interest rates. Our loan operations are also subject to federal laws applicable to credit transactions, such as:

- the Truth-In-Lending Act (“TILA”) and Regulation Z, governing disclosures of credit and servicing terms to consumer borrowers and including substantial new requirements for mortgage lending and servicing, as mandated by the Dodd-Frank Act;
- the Home Mortgage Disclosure Act of 1975 and Regulation C, requiring financial institutions to provide information to enable the public and public officials to determine whether a financial institution is fulfilling its obligation to help meet the housing needs of the communities they serve;

- the Equal Credit Opportunity Act and Regulation B, prohibiting discrimination on the basis of race, color, religion, or other prohibited factors in extending credit;
- the Fair Credit Reporting Act of 1978, as amended by the Fair and Accurate Credit Transactions Act and Regulation V, as well as the rules and regulations of the FDIC governing the use and provision of information to credit reporting agencies, certain identity theft protections and certain credit and other disclosures;
- the Fair Debt Collection Practices Act and Regulation F, governing the manner in which consumer debts may be collected by collection agencies; and
- the Real Estate Settlement Procedures Act and Regulation X, which governs aspects of the settlement process for residential mortgage loans.

Our deposit operations are also subject to federal laws, such as:

- the FDIA, which, among other things, limits the amount of deposit insurance available per account to \$250,000 and imposes other limits on deposit-taking;
- the Right to Financial Privacy Act, which imposes a duty to maintain the confidentiality of consumer financial records and prescribes procedures for complying with administrative subpoenas of financial records;
- the Electronic Funds Transfer Act and Regulation E, which governs automatic deposits to and withdrawals from deposit accounts and customers' rights and liabilities arising from the use of automated teller machines and other electronic banking services; and
- the Truth in Savings Act and Regulation DD, which requires depository institutions to provide disclosures so that consumers can make meaningful comparisons about depository institutions and accounts.

The Consumer Financial Protection Bureau (the "CFPB") is an independent regulatory authority housed within the Federal Reserve. The CFPB has broad authority to regulate the offering and provision of consumer financial products. The CFPB has the authority to supervise and examine depository institutions with more than \$10 billion in assets for compliance with federal consumer laws. The authority to supervise and examine depository institutions with \$10 billion or less in assets, such as us, for compliance with federal consumer laws remains largely with those institutions' primary regulators. However, the CFPB may participate in examinations of these smaller institutions on a "sampling basis" and may refer potential enforcement actions against such institutions to their primary regulators. As such, the CFPB may participate in examinations of the Bank. In addition, states are permitted to adopt consumer protection laws and regulations that are stricter than the regulations promulgated by the CFPB, and state attorneys general are permitted to enforce consumer protection rules adopted by the CFPB against certain institutions.

The CFPB has issued a number of significant rules that impact nearly every aspect of the lifecycle of a residential mortgage loan. These rules implement Dodd-Frank Act amendments to the Equal Credit Opportunity Act, TILA and the Real Estate Settlement Procedures Act ("RESPA"). Among other things, the rules adopted by the CFPB require banks to: (i) develop and implement procedures to ensure compliance with a "reasonable ability-to-repay" test; (ii) implement new or revised disclosures, policies and procedures for originating and servicing mortgages, including, but not limited to, pre-loan counseling, early intervention with delinquent borrowers and specific loss mitigation procedures for loans secured by a borrower's principal residence, and mortgage origination disclosures, which integrate existing requirements under TILA and RESPA; (iii) comply with additional restrictions on mortgage loan originator hiring and compensation; and (iv) comply with new disclosure requirements and standards for appraisals and certain financial products.

Bank regulators take into account compliance with consumer protection laws when considering approval of a proposed expansionary proposals.

Anti-Money Laundering Regulation

As a financial institution, we must maintain anti-money laundering programs that include established internal policies, procedures and controls, a designated compliance officer, an ongoing employee training program, and testing of the program by an independent audit function. Financial institutions are prohibited from entering into specified financial transactions and account relationships and must meet enhanced standards for due diligence and "knowing your customer" in their dealings with foreign financial institutions, foreign customers and other high risk customers. Financial institutions must also take reasonable steps to conduct enhanced scrutiny of account relationships to guard against money laundering and to report any suspicious transactions. Recent laws, such as the USA PATRIOT ACT, enacted in 2001 and renewed through 2019, as described below, provide law enforcement authorities with increased access to financial information maintained by banks. Anti-money laundering obligations have been substantially strengthened as a result of the USA PATRIOT Act. Bank regulators routinely examine institutions for compliance with these obligations, and this area has become a particular focus of the regulators in recent years. In addition, the regulators are required to consider compliance in connection with the regulatory review of certain applications. In recent years, regulators have

expressed concern over banking institutions' compliance with anti-money laundering requirements and, in some cases, have delayed approval of their expansionary proposals. The regulators and other governmental authorities have been active in imposing "cease and desist" orders and significant money penalty sanctions against institutions found to be in violation of the anti-money laundering regulations.

We are also subject to New York anti-money laundering laws and regulations. In June 2016, the NYDFS adopted a final rule that requires certain New York-regulated financial institutions, including the Bank, to comply with enhanced anti-terrorism and anti-money laundering requirements beginning in 2017. The rule adds, among other anti-money laundering program requirements, greater specificity to certain transaction monitoring and filtering requirements and the obligation to conduct an ongoing, comprehensive risk assessment and expressly eliminates a regulated institution's ability to adjust its monitoring and filtering programs to limit the number of alerts generated. Beginning in April 2018, the rule also required chief information officers to submit certifications of compliance with these requirements annually. We will incur additional cost in complying with these requirements.

ERISA

We are also subject to regulation under the fiduciary laws of Employee Retirement Income Security Act of 1974 ("ERISA"), and to regulations promulgated thereunder, insofar as we are a "fiduciary" or service provider under ERISA with respect to certain of our clients. When we act as an ERISA fiduciary, we represent ERISA plans by taking fiduciary responsibility with respect to such plan's transactions or investments. ERISA and the applicable provisions of the Code, impose certain duties on persons who are fiduciaries under ERISA, and prohibit certain transactions by the fiduciaries (and certain other related parties) to such plans. The foregoing laws and regulations generally grant supervisory agencies broad administrative powers, including the power to limit or restrict us from conducting certain business in the event that we fail to comply with such laws and regulations. Possible sanctions that may be imposed in the event of such noncompliance include the suspension of individual employees, limitations on the business activities for specified periods of time, revocation of registration, and other censures and fines and the potential of civil litigation.

USA PATRIOT Act

The USA PATRIOT Act became effective on October 26, 2001 and amended the Bank Secrecy Act. The USA PATRIOT Act provides, in part, for the facilitation of information sharing among governmental entities and financial institutions for the purpose of combating terrorism and money laundering by enhancing anti-money laundering and financial transparency laws, as well as enhanced information collection tools and enforcement mechanisms for the U.S. government, including:

- due diligence requirements for financial institutions that administer, maintain, or manage private bank accounts or correspondent accounts for non-U.S. persons;
- requiring standards for verifying customer identification at account opening;
- rules to promote cooperation among financial institutions, regulators and law enforcement entities in identifying parties that may be involved in terrorism or money laundering;
- reports by nonfinancial trades and businesses filed with the Treasury Department's Financial Crimes Enforcement Network for transactions exceeding \$10,000; and
- filing suspicious activities reports by brokers and dealers if they believe a customer may be violating U.S. laws and regulations.

The USA PATRIOT Act requires financial institutions to undertake enhanced due diligence of private bank accounts or correspondent accounts for non-U.S. persons that they administer, maintain, or manage. Bank regulators routinely examine institutions for compliance with these obligations and are required to consider compliance in connection with the regulatory review of applications.

Under the USA PATRIOT Act, the Financial Crimes Enforcement Network ("FinCEN") can send Amalgamated lists of the names of persons suspected of involvement in terrorist activities or money laundering. Amalgamated may be requested to search its records for any relationships or transactions with persons on those lists. If we find any relationships or transactions, we must report those relationships or transactions to FinCEN.

The Office of Foreign Assets Control

The Office of Foreign Assets Control (“OFAC”), which is an office in the U.S. Department of the Treasury, is responsible for helping to ensure that U.S. entities do not engage in transactions with “enemies” of the United States, as defined by various Executive Orders and Acts of Congress. OFAC publishes lists of names of persons and organizations suspected of aiding, harboring or engaging in terrorist acts; owned or controlled by, or acting on behalf of target countries, and narcotics traffickers. If a bank finds a name on any transaction, account or wire transfer that is on an OFAC list, it must freeze or block the transactions on the account. Amalgamated has appointed a compliance officer to oversee the inspection of its accounts and the filing of any notifications. Amalgamated checks high-risk OFAC areas such as new accounts, wire transfers and customer files. These checks are performed using software that is updated each time a modification is made to the lists provided by OFAC and other agencies of Specially Designated Nationals and Blocked Persons.

Financial Privacy and Cybersecurity

Under privacy protection provisions of the Gramm-Leach-Bliley Act of 1999 and related regulations, we are limited in our ability to disclose non-public information about consumers to nonaffiliated third parties. These limitations require disclosure of privacy policies to consumers and, in some circumstances, allow consumers to prevent disclosure of certain personal information to a nonaffiliated third party. Federal banking agencies, including the FDIC, have adopted guidelines for establishing information security standards and cybersecurity programs for implementing safeguards under the supervision of the Board of Directors. These guidelines, along with related regulatory materials, increasingly focus on risk management and processes related to information technology and the use of third parties in the provision of financial services.

We are also subject to New York financial privacy laws and regulations. The NYDFS issued a new rule, effective March 1, 2017, that requires banks, insurance companies, and other financial services institutions regulated by the NYDFS to establish and maintain a cybersecurity program designed to protect consumers and ensure the safety and soundness of New York State’s financial services industry. The cybersecurity rule adds specific requirements for these institutions’ cybersecurity compliance programs and imposes an obligation to conduct an ongoing, comprehensive risk assessment and requires each institution’s Board of Directors, or a senior officer, to submit annual certifications of compliance with these requirements. We will likely incur additional costs in complying with these requirements.

Transactions with Related Parties

Transactions between banks and their affiliates are limited by Sections 23A and 23B of the Federal Reserve Act. An affiliate of a bank is any company or entity that controls, is controlled by or is under common control with the bank. In a holding company context, the parent bank holding company and any companies which are controlled by such parent holding company are affiliates of the bank.

Generally, Sections 23A and 23B of the Federal Reserve Act and Regulation W (i) limit the extent to which the bank or its subsidiaries may engage in “covered transactions” with any one affiliate to an amount equal to 10% of such institution’s capital stock and surplus, and contain an aggregate limit on all such transactions with all affiliates to an amount equal to 20% of such institution’s capital stock and surplus and (ii) require that all such transactions be on terms substantially the same, or at least as favorable, to the institution or subsidiary as those provided to non-affiliates. The term “covered transaction” includes the making of loans, purchase of assets, issuance of a guarantee and other similar transactions. In addition, loans or other extensions of credit by the financial institution to the affiliate are required to be collateralized in accordance with the requirements set forth in Section 23A of the Federal Reserve Act.

The Federal Reserve Act and its implementing Regulation O also provide limitations on our ability to extend credit to executive officers, directors and 10% stockholders (“insiders”). The law limits both the individual and aggregate amount of loans we may make to insiders based, in part, on our capital position and requires certain board approval procedures to be followed. Such loans are required to be made on terms substantially the same as those offered to unaffiliated individuals and must not involve more than the normal risk of repayment. There is an exception for loans made pursuant to a benefit or compensation program that is widely available to all employees of the institution and does not give preference to insiders over other employees. Loans to executive officers are further limited to specific categories.

Change in Control

The approval of the NYDFS is required before any person or group of persons deemed to be acting in concert may acquire “control” of a banking institution, which includes the Bank. “Control” is defined as the possession, directly or indirectly, of the power to direct or cause the direction of management and policies of a banking institution through ownership of stock or otherwise and is presumed to exist if, among other things, any company owns, controls, or holds the power to vote 10% or more of the voting stock of a banking institution. As a general matter, any person or company that seeks to acquire 10% or more of our outstanding common stock must obtain prior regulatory approval.

In addition to the New York requirements, the federal Bank Holding Company Act prohibits a company from, directly or indirectly, acquiring 25% or more (5% if the acquirer is a bank holding company) of any class of our voting stock or obtaining the ability to control in any manner the election of a majority of our directors or otherwise directing the management or policies of the Bank without prior application to and the approval of the Federal Reserve. Moreover, under the Change in Bank Control Act, any person or group of persons acting in concert who intends to acquire 10% or more of any class of our voting stock or otherwise obtain control over us would be required to provide prior notice to and obtain the non-objection of the FDIC.

Incentive Compensation

Guidelines adopted by the federal banking agencies pursuant to the FDIA prohibit excessive compensation as an unsafe and unsound practice and describe compensation as excessive when the amounts paid are unreasonable or disproportionate to the services performed by an executive officer, employee, director or principal stockholder.

In June 2010, the federal banking agencies jointly adopted the Guidance on Sound Incentive Compensation Policies (“GSICP”). The GSICP intended to ensure that banking organizations do not undermine the safety and soundness of such organizations by encouraging excessive risk-taking. This guidance, which covers all employees that have the ability to expose the organization to material amounts of risk, either individually or as part of a group, is based upon a set of key principles relating to a banking organization’s incentive compensation arrangements. Specifically, incentive compensation arrangements should (i) provide employee incentives that appropriately balance risk in a manner that does not encourage employees to expose their organizations to imprudent risk, (ii) be compatible with effective controls and risk management, and (iii) be supported by strong corporate governance, including active and effective oversight by the organization’s Board of Directors. Any deficiencies in our compensation practices could lead to supervisory or enforcement actions by the FDIC.

The Dodd-Frank Act requires the federal banking agencies and the SEC to establish joint regulations or guidelines prohibiting incentive-based payment arrangements at specified regulated entities, such as us, having at least \$1 billion in total assets that encourage inappropriate risk-taking by providing an executive officer, employee, director or principal stockholder with excessive compensation, fees, or benefits or that could lead to material financial loss to the entity. In addition, these regulators must establish regulations or guidelines requiring enhanced disclosure to regulators of incentive-based compensation arrangements. The federal banking agencies proposed such regulations in April 2011 and issued a second proposed rule in April 2016. The second proposed rule would apply to all banks, among other institutions, with at least \$1 billion in average total consolidated assets. Final regulations have not been adopted as of December 31, 2018. If adopted, these or other similar regulations would impose limitations on the manner in which we may structure compensation for our executives and other employees. The scope and content of the federal banking agencies’ policies on incentive compensation are continuing to develop and are likely to continue evolving.

In October 2016, the NYDFS also announced a renewed focus on employee incentive arrangements and issued new guidance to New York State-regulated banks to ensure that these arrangements do not encourage inappropriate practices. The guidance listed adapted versions of the key principles from the Guidance on Sound Incentive Compensation Policies as minimum requirements and advised these banks that incentive compensation arrangements must be subject to effective risk management, oversight, and control.

Deposit Premiums and Assessments

As an FDIC-insured bank, we must pay deposit insurance assessments to the FDIC based on our average total assets minus our average tangible equity. Deposits are insured up to applicable limits by the FDIC and such insurance is backed by the full faith and credit of the U.S. Government.

As an institution with less than \$10 billion in assets, our assessment rates are based on the level of risk we pose to the FDIC’s deposit insurance fund (DIF). Pursuant to changes adopted by the FDIC that were effective July 1, 2016, the initial base rate for deposit insurance is between three and 30 basis points. Total base assessment after possible adjustments now ranges between 1.5 and 40 basis points. For established smaller institutions, like us, the total base assessment rate is calculated by using supervisory ratings as well as (i) an initial base assessment rate, (ii) an unsecured debt adjustment (which can be positive or negative), and (iii) a brokered deposit adjustment.

Under the Dodd-Frank Act, the limit on FDIC deposit insurance was increased to \$250,000. The coverage limit is per depositor, per insured depository institution for each account ownership category. The Dodd-Frank Act also set a new minimum DIF reserve ratio at 1.35% of estimated insured deposits. In October 2010, the FDIC adopted a new DIF restoration plan to ensure that the fund reserve ratio reaches 1.35% by September 30, 2020, as required by the Dodd-Frank Act.

In addition, all FDIC-insured institutions are required to pay assessments to the FDIC to fund interest payments on bonds issued by the Financing Corporation (“FICO”), an agency of the federal government established to recapitalize the Federal Savings and Loan Insurance Corporation. These assessments, which may be revised based upon the level of deposits, will continue until the bonds mature in the years 2017 through 2019.

The FDIC may terminate the deposit insurance of any insured depository institution if it determines after a notice and hearing

that the institution has engaged in unsafe or unsound practices, is in an unsafe or unsound condition to continue operations or has violated any applicable law, regulation, rule, order or condition imposed by the FDIC.

CRE Guidance

In December 2015, the federal banking regulators released a statement entitled “Interagency Statement on Prudent Risk Management for Commercial Real Estate Lending” (the “CRE Guidance”). In the CRE Guidance, the federal banking regulators (i) expressed concerns with institutions that ease CRE underwriting standards, (ii) directed financial institutions to maintain underwriting discipline and exercise risk management practices to identify, measure and monitor lending risks, and (iii) indicated that they will continue to pay special attention to CRE lending activities and concentrations. The federal banking regulators previously issued guidance in December 2006, entitled “Interagency Guidance on Concentrations in CRE Lending, Sound Risk Management Practices,” which stated that an institution that is potentially exposed to significant CRE concentration risk should employ enhanced risk management practices. Specifically, the guidance states that such institutions should ensure (1) total CRE loans represent 300% or more of the institution’s total capital and (2) the outstanding balance of such institution’s CRE loan portfolio has increased by 50% or more during the prior 36 months.

The Volcker Rule

The Dodd-Frank Act prohibits (subject to certain exceptions) us and our affiliates from engaging in short-term proprietary trading in securities and derivatives and from investing in and sponsoring certain unregistered investment companies defined in the rule as “covered funds” (including not only such things as hedge funds, commodity pools and private equity funds, but also a range of asset securitization structures that do not meet exemptive criteria in the final rules). The statutory provision is commonly called the “Volcker Rule.”

Effect of Governmental Monetary Policies

Our earnings are affected by domestic economic conditions and the monetary policies of the U.S. and its agencies. The Federal Open Market Committee’s monetary policies have had, and are likely to continue to have, an important effect on the operating results of banks through its power to implement national monetary policy in order, among other things, to curb inflation or combat a recession. The monetary policies of the Federal Reserve Board have major effects on the levels of bank loans, investments and deposits through its open market operations in U.S. government securities and through its regulation of the discount rate on borrowings of member banks and the reserve requirements against member bank deposits. We cannot predict the nature or effect of future changes in such monetary policies.

Future Legislation and Regulation

Congress may enact legislation from time to time that affects the regulation of the financial services industry, and state legislatures may enact legislation from time to time affecting the regulation of financial institutions chartered by or operating in those states. Federal and state regulatory agencies also periodically propose and adopt changes to their regulations or change the manner in which existing regulations are applied or interpreted. The substance or impact of pending or future legislation or regulation, or the application thereof, cannot be predicted, although enactment of the proposed legislation has in the past and may in the future affect the regulatory structure under which we operate and may significantly increase our costs, impede the efficiency of our internal business processes, require us to increase our regulatory capital or modify our business strategy, or limit our ability to pursue business opportunities in an efficient manner. Our business, financial condition, results of operations or prospects may be adversely affected, perhaps materially, as a result.

IMPLICATIONS OF BEING AN EMERGING GROWTH COMPANY

As a company with less than \$1.07 billion in revenues during our last fiscal year, we qualify as an “emerging growth company” under the Jumpstart Our Business Startups Act of 2012, or the JOBS Act. An emerging growth company may take advantage of reduced reporting requirements that are otherwise generally applicable to reporting companies under the Exchange Act.

As an emerging growth company:

- we may present less than five years of selected historical financial information;
- we are not required to obtain an attestation and report from our auditors on management’s assessment of our internal control over financial reporting under the Sarbanes-Oxley Act of 2002, or Sarbanes-Oxley Act;
- we may provide less extensive disclosure about our executive compensation arrangements; and
- we are not required to give our stockholders non-binding advisory votes on executive compensation or golden parachute arrangements (although we intend to do so).

We may take advantage of this reporting relief for up to five years from the completion of our initial public offering on August 13, 2018 unless we earlier cease to be an emerging growth company. We will cease to be an emerging growth company and may no longer rely on this reporting relief on (a) the last day of the fiscal year in which our annual gross revenues exceed \$1.07 billion, (b) the date we have more than \$700.0 million in market value of our common stock held by non-affiliates as of the last business day of our most recently completed second fiscal quarter, or (c) the date on which we issue more than \$1.0 billion of non-convertible debt in a three-year period.

Section 107 of the JOBS Act also permits us an extended transition period for complying with new or revised accounting standards affecting public companies until they would apply to private companies. We have elected to take advantage of this extended transition period, which means that the financial statements included in this report, as well as any financial statements that we file in the future, will not be subject to all new or revised accounting standards generally applicable to public companies for the transition period for so long as we remain an emerging growth company or until we affirmatively and irrevocably opt out of the extended election.

Item 1A. Risk Factors

There are risks, many beyond our control, that could cause our financial condition or results of operations to differ materially from management's expectations. Any of the following risks, by itself or together with one or more other factors, could adversely affect our business, prospects, financial condition, results of operations and cash flows, perhaps materially. The risks presented below are not the only risks that we face. Additional risks that we do not presently know or that we currently deem immaterial may also have an adverse effect on our business, results of operations, financial conditions, prospects, and the market price and liquidity of our common stock. The following discussion should be read in conjunction with the financial statements and notes to the financial statements included in this report. Further, to the extent that any of the information contained in this report constitutes forward-looking statements, the risk factors below also are cautionary statements identifying important factors that could cause actual results to differ materially from those expressed in any forward-looking statements made by us or on our behalf. See "Cautionary Note Regarding Forward-Looking Statements" on page [i].

Risks Related to our Business and Operations

Credit quality has adversely affected us in the past and may adversely affect us in the future.

Credit risk is one of our most significant risks. If the strength of the U.S. economy in general and the strength of the local economies in which we conduct operations decline, this could result in, among other things, deterioration in credit quality or reduced demand for credit, including a resultant adverse effect on the income from our loan portfolio, an increase in charge-offs and an increase in the allowance.

If we fail to effectively manage credit risk, our business and financial condition will suffer.

We must effectively manage credit risk. As a lender, we are exposed to the risk that our borrowers will be unable to repay their loans according to their terms, and that the collateral securing repayment of their loans, if any, may not be sufficient to ensure repayment. In addition, there are risks inherent in making any loan, including risks relating to proper loan underwriting, risks resulting from changes in economic and industry conditions and risks inherent in dealing with individual borrowers, including the risk that a borrower may not provide information to us about its business in a timely manner, and/or may present inaccurate or incomplete information to us, and risks relating to the value of collateral. In order to manage credit risk successfully, we must, among other things, maintain disciplined and prudent underwriting standards and ensure that our lenders follow those standards. The weakening of these standards for any reason, such as an attempt to attract higher yielding loans, a lack of discipline or diligence by our employees in underwriting and monitoring loans, the inability of our employees to adequately adapt policies and procedures to changes in economic or any other conditions affecting borrowers and the quality of our loan portfolio, may result in loan defaults, foreclosures and additional charge-offs and may necessitate that we significantly increase our allowance, each of which could adversely affect our net income. As a result, our inability to successfully manage credit risk could have a material adverse effect on our business, financial condition or results of operations.

Our business is subject to interest rate risk and fluctuations in interest rates may adversely affect our earnings and capital levels and overall results.

The majority of our assets and liabilities are monetary in nature and, as a result, we are subject to significant risk from changes in interest rates. Changes in interest rates may affect our net interest income as well as the valuation of our assets and liabilities. Our earnings depend significantly on our net interest income, which is the difference between interest income on interest-earning assets, such as loans and securities, and interest expense on interest-bearing liabilities, such as deposits and borrowings. We expect to periodically experience "gaps" in the interest rate sensitivities of our assets and liabilities, meaning that either our interest-bearing liabilities will be more sensitive to changes in market interest rates than our interest-earning assets, or vice versa. In either event, if market interest rates move contrary to our position, this "gap" may work against us, and our earnings may be adversely affected.

When interest-bearing liabilities mature or reprice more quickly, or to a greater degree than interest-earning assets in a period, an increase in interest rates could reduce net interest income. Similarly, when interest-earning assets mature or reprice more quickly, or to a greater degree than interest-bearing liabilities, falling interest rates could reduce net interest income. Additionally, an increase in the general level of interest rates may also, among other things, adversely affect the demand for loans and our ability to originate loans and decrease loan prepayment rates or adversely affect our results of operations by reducing the ability of borrowers to make payments under their current adjustable-rate loan obligations. Conversely, a decrease in the general level of interest rates, among other things, may lead to prepayments on our loan and mortgage-backed securities portfolios and increased competition for deposits. Accordingly, changes in the general level of market interest rates may adversely affect our net yield on interest-earning assets, loan origination volume and our overall results.

Although our asset-liability management strategy is designed to control and mitigate exposure to the risks related to changes in the general level of market interest rates, those rates are affected by many factors outside of our control, including inflation, recession, unemployment, money supply, international disorder, instability in domestic and foreign financial markets and policies of various governmental and regulatory agencies, particularly the Federal Open Market Committee of the Federal Reserve System. Adverse changes in the U.S. monetary policy or in economic conditions could materially and adversely affect us. We may not be able to accurately predict the likelihood, nature and magnitude of those changes or how and to what extent they may affect our business. We also may not be able to adequately prepare for or compensate for the consequences of such changes. Any failure to predict and prepare for changes in interest rates or adjust for the consequences of these changes may adversely affect our earnings and capital levels and overall results. For example, if interest rates continue to rise, we may be forced to raise the earnings credit rate that we pay many commercial clients on their DDA accounts, and as a result a greater amount of assessed fees on their accounts will be covered by the earnings credit rate, thus resulting in a reduction in the amount of net service charges we generate on deposits.

Prolonged lower interest rates may adversely affect our net income.

Prolonged lower interest rates, particularly medium and longer-term rates, may have an adverse impact on the composition of our earning assets, our net interest margin, our net interest income and our net income. Among other things, a period of prolonged lower rates may cause prepayments to increase as our clients seek to refinance existing home loans. Such an increase in prepayments and refinancing activity would likely result in a decrease in the weighted average yield of our earning assets, an increase in salary and bonus expense as a result of higher loan volume and an increase in provision expense for new loans added to the portfolio.

We are exposed to higher credit risk by our exposure to construction, CRE, C&I, and leveraged lending.

Construction, CRE, C&I, and Leveraged lending usually involve higher credit risks than other forms of lending. As of December 31, 2018, the following loan types accounted for the stated percentages of the bank's total loan portfolio: Construction—1%, CRE—14%, C&I—17%, which includes leveraged lending – 3% (of which approximately half are uni-tranche, first out positions).

CRE loans generally depend on the income produced by the underlying properties which, in turn, depends on their successful operation and management. Accordingly, the ability of such borrowers to repay these loans may be affected by adverse conditions in the local real estate market and the local economy. These types of loans also generally carry more risk as compared to residential mortgage lending, because they typically involve larger loan balances to a single borrower or groups of related borrowers. In recent years, CRE markets have been experiencing substantial growth, and increased competitive pressures have contributed significantly to historically low capitalization rates and rising property values. CRE prices, according to many U.S. CRE indices, are currently above the 2007 peak levels that contributed to the financial crisis. In addition, we are exposed to the New York City CRE market in particular. If the local economy, and particularly the real estate market, declines, the rates of delinquencies, defaults, foreclosures, bankruptcies and losses in our loan portfolio would likely increase. A failure to adequately implement enhanced risk management policies, procedures and controls could adversely affect our ability to increase this portfolio and could result in an increased rate of delinquencies in, and increased losses, from this portfolio. At December 31, 2018, nonperforming CRE mortgages totaled \$15.0 million, or 3% of our total portfolio of CRE mortgage loans and consisted predominantly of performing TDRs.

Construction loans are dependent on both project completion and take out permanent financing. These loans carry greater risk because we cannot forecast the economic cycle. As a construction loans matures, the economy, while looking robust when the loan was originated, may not support the economic activity needed to stabilize a project and may decrease the chances of an institution providing permanent financing. Construction projects also run the risk of being over budget and if the sponsor cannot provide additional equity, we must make up the difference or the project will not be completed. As of Dec 31, 2018, we had no nonperforming construction loans.

In addition, with respect to CRE loans, the banking regulators are examining CRE lending activity with greater scrutiny and may require banks with higher levels of CRE loans to implement improved underwriting, internal controls, risk management policies and portfolio stress testing, as well as possibly higher levels of allowances for losses and capital levels as a result of CRE lending growth and exposures. At December 31, 2018, our outstanding CRE loans were equal to 309% of our total risk-based capital. If our regulators require us to maintain higher levels of capital than we would otherwise be expected to maintain, this could limit our ability to leverage our capital and have a material adverse effect on our business, financial condition, results of operations and prospects.

C&I loans are typically based on the borrowers' ability to repay the loans from the cash flow of their businesses. These loans may involve greater risk because the availability of funds to repay each loan depends substantially on the success of the business itself. In addition, the assets securing the loans have the following characteristics: (i) they depreciate over time, (ii) they are difficult to appraise and liquidate, and (iii) they fluctuate in value based on the success of the business. A subset of C&I Loans is leveraged loans, these loans carry all the risks of C&I loans; however, due to their higher leverage, generally have higher loss given defaults.

Construction, CRE loans, C&I loans, and Leveraged Loans are more susceptible to a risk of loss during a downturn in the business cycle. Our underwriting, review and monitoring cannot eliminate all of the risks related to these loans.

Our allowance for our loan portfolio and the credit portion of the fair value adjustments made with respect to loans acquired in the New Resource Bank Acquisition may prove to be insufficient to absorb actual losses in our loan portfolio, which may adversely affect our business, financial condition and results of operations.

We maintain an allowance for loan losses that represents management's judgment of probable losses and risks inherent in our loan portfolio. As of December 31, 2018, our allowance for loan losses totaled \$37.2 million, which represents approximately 1.15% of our total loans, net. The level of the allowance reflects management's continuing evaluation of loan levels and portfolio composition, observable trends in nonperforming loans, historical loss experience, known and inherent risks in the portfolio, underwriting practices, adequacy of collateral, credit risk grading assessments and other factors. The determination of the appropriate level of the allowance for loan losses is inherently highly subjective and requires us to make significant estimates of and assumptions regarding current credit risks and future trends, all of which may undergo material changes. If, as a result of general economic conditions, there is a decrease in asset quality or growth in the loan portfolio, our management determines that additional increases in the allowance for loan losses are necessary, we may incur additional expenses which will reduce our net income, and our business, results of operations or financial condition may be materially and adversely affected. In addition, inaccurate management assumptions, deterioration of economic conditions affecting borrowers, new information regarding existing loans, identification or deterioration of additional problem loans, acquisition of problem loans and other factors, both within and outside of our control, may require us to increase our allowance for loan losses. Finally, we have historically maintained higher provisions for loan losses in our Indirect C&I portfolio and may continue to do so, even as we deemphasize and reallocate the balances of this portfolio.

Although our management has established an allowance for loan losses it believes is adequate to absorb probable and reasonably estimable losses in our loan portfolio, this allowance may not be adequate. In particular, if economic conditions in any of our markets were to deteriorate unexpectedly, additional loan losses not incorporated in the then-current allowance for loan losses may occur. Losses in excess of the existing allowance for loan losses will reduce our net income and could adversely affect our business, results of operations or financial condition, perhaps materially.

In addition, our regulators, as an integral part of their periodic examination, review our methodology for calculating, and the adequacy of, our allowance and provision for loan losses. Although we believe that the methodology used by us to determine the amount of both the allowance for loan losses and provision is effective, the regulators or our auditor may conclude that changes are necessary based on information available to them at the time of their review, which could impact our overall credit portfolio. Such changes could result in, among other things, modifications to our methodology for determining our allowance or provision for loan losses or models, reclassification or downgrades of our loans, increases in our allowance for loan losses or other credit costs, imposition of new or more stringent concentration limits, restrictions in our lending activities and/or recognition of further losses. Further, if actual charge-offs in future periods exceed the amounts allocated to the allowance for loan losses, we may need additional provisions for loan losses to restore the adequacy of our allowance for loan losses.

The application of the purchase method of accounting in the NRB Acquisition and any future acquisitions will impact our allowance for loan losses. Under the purchase method of accounting, all acquired loans are recorded in our consolidated financial statements at their estimated fair value at the time of acquisition and any related allowance for loan losses will be eliminated because credit quality, among other factors, will be considered in the determination of fair value. To the extent that our estimates of fair value are too high, we will incur losses associated with the acquired loans.

Finally, the measure of our allowance for loan losses is dependent on the adoption and interpretation of accounting standards. The Financial Accounting Standards Board, or FASB, recently issued a new credit impairment model, the Current Expected Credit Loss, or CECL model, which will become applicable to us in 2020. Under the CECL model, we will be required to present certain financial assets carried at amortized cost, such as loans held for investment and held-to-maturity debt securities, at the net amount expected to be collected. The measurement of expected credit losses is to be based on information about past events, including historical experience, current conditions, and reasonable and supportable forecasts that affect the collectability of the reported amount. This measurement will take place at the time the financial asset is first added to the balance sheet and periodically thereafter. This differs significantly from the "incurred loss" model currently required under GAAP, which delays recognition until it is probable a loss has been incurred. Accordingly, we expect that the adoption of the CECL model will materially affect how we determine our allowance for loan losses and could require us to significantly increase our allowance. Moreover, the CECL model may create more volatility in the level of our allowance for loan losses. If we are required to materially increase our level of allowance for loan losses for any reason, such increase could adversely affect our business, financial condition and results of operations.

We may not be able to maintain a strong core deposit base or access other low-cost funding sources.

We depend on checking, savings and money market deposit account balances and other forms of customer deposits as our primary source of funding for our lending activities. In addition, our future growth will largely depend on our ability to maintain and grow a strong deposit base. If we are unable to continue to attract and retain core deposits, to obtain third party financing on favorable terms, or to have access to interbank or other liquidity sources, we may not be able to grow our assets as quickly. We derive liquidity through core deposit growth, maturity of money market investments, and maturity and sale of investment securities and loans. Additionally, we have access to financial market borrowing sources on an unsecured and a collateralized basis for both short-term and

long-term purposes including, but not limited to, the Federal Reserve, wholesale deposit markets and Federal Home Loan Banks, of which we are a member.

If these funding sources are not sufficient or available, this may adversely affect our ability to generate the funds necessary for lending operations, and we may have to acquire funds through higher-cost sources. In addition, we must compete with other banks and financial institutions for deposits. If our competitors raise rates on their deposits, we may face deposit attrition or experience higher funding costs by increasing our deposit rates in order to maintain our customer deposit base. As of December 31, 2018, approximately 38% of our deposits were non-interest-bearing. Higher funding costs will reduce our net interest margin, net interest income and net income. Any decline in available funding could adversely affect our ability to continue to implement our business strategy which could have a material adverse impact on our liquidity, business, financial condition and results of operations.

We are subject to liquidity risk.

We require liquidity to meet our deposit and debt obligations as they come due. Our access to funding sources in amounts adequate to finance our activities or on terms that are acceptable to us could be impaired by factors that affect us specifically or the financial services industry or economy generally. Factors that could detrimentally impact our access to liquidity sources include a downturn in the geographic markets in which our loans are concentrated, difficult credit markets, adverse regulatory or judicial actions against labor unions, political organizations or not-for profits, or adverse regulatory actions against us. Our access to deposits may also be affected by the liquidity needs of our depositors. As a part of our liquidity management, we must ensure we can respond effectively to potential volatility in our customers' deposit balances. For instance, our political campaigns, PACs, and state and national party committee clients totaled \$181.9 million in deposits as of December 31, 2018, and may increase or decrease their deposit balances significantly as we approach an election campaign, resulting in short-term volatility in their deposit balances held with us through election cycles. Although we have been able to replace maturing or withdrawn deposits and advances historically as necessary, we might not be able to replace such funds in the future, especially if a large number of our depositors or those depositors with a high concentration of deposits sought to withdraw their accounts, regardless of the reason. We could encounter difficulty meeting a significant deposit outflow which could negatively impact our profitability or reputation. Any long-term decline in deposit funding would adversely affect our liquidity. While we believe our funding sources are adequate to meet any significant unanticipated deposit withdrawal, we may not be able to manage the risk of deposit volatility effectively. A failure to maintain adequate liquidity could materially and adversely affect our business, results of operations or financial condition.

Our business may be adversely affected by conditions in the financial markets and economic conditions generally.

Our financial performance generally, and, in particular, the ability of borrowers to pay interest on and repay the principal of outstanding loans and the value of collateral securing those loans, as well as demand for loans and other products and services we offer and whose success we rely on to drive our future growth, is highly dependent on the business environment in the markets in which we operate and in the United States as a whole. Some elements of the business environment that affect our financial performance include short-term and long-term interest rates, the prevailing yield curve, inflation, monetary supply, fluctuations in the debt and equity capital markets, and the strength of the domestic economy and the local economies in the markets in which we operate. Unfavorable market conditions can result in a deterioration of the credit quality of borrowers, an increase in the number of loan delinquencies, defaults and charge-offs, additional provisions for loan losses, adverse asset values and a reduction in assets under management or administration. The majority of our loan portfolio is secured by real estate. A decline in real estate values can negatively impact our ability to recover our investment should the borrower become delinquent. Loans secured by stock or other collateral may be adversely impacted by a downturn in the economy and other factors that could reduce the recoverability of our investment. Unsecured loans are dependent on the solvency of the borrower, which can deteriorate, leaving us with a risk of loss. Unfavorable or uncertain economic and market conditions can be caused by declines in economic growth, business activity or investor or business confidence, limitations on the availability of or increases in the cost of credit and capital, increases in inflation or interest rates, high unemployment, natural disasters, state or local government insolvency, or a combination of these or other factors. Economic slowdown and instability outside of the United States may adversely affect economic and market conditions in the United States. Any sustained weakness or further weakening in economic conditions would adversely affect us.

The geographic concentration of our core markets in New York, Washington, D.C., and California, makes our business highly susceptible to downturns in these local economies and depressed banking markets, which could materially and adversely affect us.

Unlike larger financial institutions that are more geographically diversified, our banking franchise is concentrated in New York (particularly in New York City), Washington, D.C. and California (particularly in San Francisco). The local economic conditions in these areas have a significant impact on our residential, multifamily, and real estate loans, the ability of borrowers to repay these loans, and the value of the collateral securing these loans. Adverse changes in the economic conditions in the United States in general or in our primary markets in New York, Washington, D.C., and California could negatively affect our financial condition, results of operations and profitability. While economic conditions in New York, Washington, D.C. and California, along with the U.S. and worldwide, have improved since the end of the economic recession, a return of recessionary conditions could result in the following consequences, any of which could have a material adverse effect on our business, including but not limited to the following:

- loan delinquencies may increase;
- problem assets and foreclosures may increase;
- demand for our products and services may decline; and
- collateral for loans that we make, especially real estate, may decline in value, in turn reducing a customer's borrowing power, and reducing the value of assets and collateral associated with our loans.

We may not be able to implement our growth strategy or manage costs effectively, resulting in lower earnings or profitability.

There can be no assurance that we will be able to continue to grow and to be profitable in future periods, or, if profitable, that our overall earnings will remain consistent or increase in the future. Our strategy is focused on organic growth, supplemented by opportunistic acquisitions, such as the NRB Acquisition. Our growth requires that we increase our loans, assets under management and deposits while managing risks by following prudent loan underwriting standards without increasing interest rate risk, increasing our noninterest expenses or compressing our net interest margin, maintaining more than adequate capital at all times, hiring and retaining qualified employees and successfully implementing strategic projects and initiatives. Even if we are able to increase our interest income, our earnings may nonetheless be reduced by increased expenses, such as additional employee compensation or other general and administrative expenses and increased interest expense on any liabilities incurred or deposits solicited to fund increases in assets. Additionally, if our competitors extend credit on terms we find to pose excessive risks, or at interest rates which we believe do not warrant the credit exposure, we may not be able to maintain our lending volume and could experience deteriorating financial performance. Our inability to manage our growth successfully or to continue to expand into new markets could have a material adverse effect on our business, financial condition or results of operations.

We may be adversely affected by risks associated with future acquisitions, including execution risk, which could adversely affect our growth and profitability.

We plan to grow our business both organically and through opportunistic acquisitions, similar to our NRB Acquisition, that fit within the mission-driven values of our franchise and that we believe support our business and make financial and strategic sense. We may have difficulty identifying suitable acquisition candidates that fit with our mission-driven values or on executing on acquisitions that we pursue, and we may not realize the anticipated benefits of any transactions we complete. Additionally, for any opportunistic acquisition we were to consider, we expect to face significant competition from numerous other financial services institutions, many of which will have greater financial resources than we do. Furthermore, although we believe that our position as a leading socially responsible bank may position us as an acquirer of choice, there are no assurances that potential acquisition targets or their stockholders may see us or any combination with us as such. Accordingly, attractive opportunistic acquisitions may not be available. Any of the foregoing matters could materially and adversely affect us.

Our acquisition activities could require us to use a substantial amount of cash, other liquid assets, and/or incur debt. In addition, if goodwill recorded in connection with our potential future acquisitions were determined to be impaired, then we would be required to recognize a charge against our earnings, which could materially and adversely affect our results of operations during the period in which the impairment was recognized. Also, acquisitions may involve the payment of a premium over book and market values and, therefore, some dilution of our tangible book value and net income per common share may occur in connection with any future transaction. Our inability to overcome these risks could have a material adverse effect on our profitability, return on equity and return on assets, our ability to implement our business strategy and enhance stockholder value, which, in turn, could have a material adverse effect on our business, financial condition and results of operations.

Our acquisition activities could involve a number of additional risks, including the risks of:

- the possibility that our mission-driven culture is disrupted as a result of an acquisition;
- the possibility that expected benefits may not materialize in the time frame expected or at all, or may be more costly to achieve, or that the acquired business will not perform to our expectations;
- incurring the time and expense associated with identifying and evaluating potential acquisitions and merger partners and negotiating potential transactions, resulting in management's attention being diverted from the operation of our existing business;
- using inaccurate estimates and judgments to evaluate credit, operations, management, and market risks with respect to the target institution or assets;
- the potential for liabilities and claims arising out of the acquired business;
- incurring the time and expense required to integrate the operations and personnel of the combined businesses;

- the possibility that we will be unable to successfully implement integration strategies, due to challenges associated with integrating complex systems, technology, banking centers, and other assets of the acquired institution in a manner that minimizes any adverse effect on customers, suppliers, employees, and other constituencies;
- the possibility of regulatory approval for the acquisition being delayed, impeded, restrictively conditioned or denied due to existing or new regulatory issues surrounding Amalgamated, the target institution or the proposed combined entity as a result of, among other things, issues related to compliance with anti-money laundering and Bank Secrecy Act compliance, fair lending laws, fair housing laws, consumer protection laws, unfair, deceptive, or abusive acts or practices regulations, or the Community Reinvestment Act, and the possibility that any such issues associated with the target institution, of which we may or may not be aware at the time of the acquisition, could impact the combined entity after completion of the acquisition;
- applications for bank mergers and acquisitions, in particular, have been delayed in some cases for significant periods of time due to additional requests for information required by banking regulators to help them evaluate the risk of the proposed transaction in the banking context;
- the possibility that the acquisition may not be timely completed, if at all;
- creating an adverse short-term effect on our results of operations;
- losing key employees and customers as a result of an acquisition that is poorly received; and
- the possibility of a government shutdown, which could delay regulatory approval of transactions.

If we do not successfully manage these risks, our acquisition activities could have a material adverse effect on our operating results and financial condition, including short-term and long-term liquidity.

Adherence to our values and our focus on advancing progressive causes may negatively influence our short- or medium-term financial performance.

We are a mission-driven bank with the vision of being the financial institution for progressive people and organizations—those who are dedicated to creating a more socially equitable and environmentally sustainable world. We have a “triple bottom line” approach to business that not only focuses on our financial bottom line and long-term sustainability but also looks to social and environmental issues to measure our total cost of doing business. Accordingly, we may take actions that we believe will benefit our business and our values and, therefore, our stockholders, human health and welfare, and our ecosystem over a period of time, even if those actions do not maximize short- or medium-term financial results. However, these longer-term benefits may not materialize within the time frame we expect or at all, and short-term oriented investors may not agree with our triple bottom line approach.

Our ability to maintain our reputation is critical to the success of our business, including our ability to attract and retain customer relationships, and failure to do so may materially adversely affect our performance.

As a bank, our reputation is one of the most valuable components of our business. In addition, our values—to create a more just, compassionate and sustainable world—are an integral part of everything that we do. As such, we strive to conduct our business in a manner that enhances our reputation and our values. This is done, in part, by recruiting, hiring, and retaining employees who share our core values of being an integral part of the communities we serve, delivering superior service to our customers, and caring about our customers and enabling them to lead the charge to improve our communities and our country.

In addition, we are a Certified B Corporation™. The term “Certified B Corporation” does not refer to a particular form of legal entity, but instead refers to companies certified by the B Lab, an independent nonprofit organization, as meeting rigorous standards of social and environmental performance, accountability and transparency. B Labs sets the standards for Certified B Corporation™ certification and may change those standards over time. Our reputation could be harmed if we lose our Certified B Corporation™ status, whether by choice or by our failure to meet B Lab’s certification requirements, if that change in status were to create a perception that we are no longer committed to the values shared by Certified B Corporations™. Likewise, our reputation could be harmed if our publicly reported B Corporation™ score declines, if that were to create a perception that we are less focused on meeting the Certified B Corporation™ standards.

Our customers rely on us to deliver superior financial services while conducting our business in accordance with the values described above. A significant source of customers has been, and we expect will continue to be, the reputation we maintain. Damage to our reputation could undermine the confidence of our current and potential clients in our ability to provide financial services. Such damage could also impair the confidence of our counterparties and business partners, and ultimately affect our ability to effect transactions. Maintenance of our reputation depends not only on our success in maintaining our value-focused culture and controlling and mitigating the various risks described herein, but also on our success in complying with campaign finance and other regulations relating to our client base or lobbying efforts, identifying and appropriately addressing issues that may arise in areas such as potential

conflicts of interest, anti-money laundering, client personal information and privacy issues, record-keeping, regulatory investigations and any litigation that may arise from the failure or perceived failure of us to comply with legal and regulatory requirements. If our reputation is negatively affected, by the actions of our employees or otherwise, our business and, therefore, our operating results may be materially adversely affected. Further, negative public opinion can expose us to litigation and regulatory action as we seek to implement our growth strategy, which would adversely affect our business, financial condition and results of operations.

As a fund manager, we continue to engage in stockholder activism, pressing companies to adopt best practices on a range of environmental, social and corporate governance topics. This activism could cause increased scrutiny over our own environmental, social and corporate governance activities. Any failure, or perceived failure, in our ability to maintain environmental, social and corporate governance best practices could damage our reputation adversely affecting our business, results of operations or financial condition.

Maintaining our reputation also depends on our ability to successfully prevent third-parties from infringing on our brand and associated trademarks. Defense of our reputation and our trademarks, including through litigation, could result in costs adversely affecting our business, results of operations or financial condition.

We depend on our executive officers and other key employees, and our ability to attract additional key personnel, to continue the implementation of our long-term business strategy, and we could be harmed by the unexpected loss of their services.

We believe that our continued growth and future success will depend in large part on the skills of our executive officers and other key employees and our ability to motivate and retain these individuals, as well as our ability to attract, motivate and retain highly qualified senior and middle management and other skilled employees. Competition for employees is intense, and the process of locating key personnel with the combination of skills and attributes required to execute our business strategy may be lengthy. We may not be successful in retaining our key personnel, and the unexpected loss of services of one or more of our key personnel could have a material adverse effect on our business because of their skill, knowledge of our primary markets, years of industry experience and the difficulty of promptly finding qualified replacement personnel. If the services of any of our of key personnel should become unavailable for any reason, we may not be able to identify and hire qualified persons on terms acceptable to us, or at all, which could have a material adverse effect on our business, financial condition, results of operation and future prospects. In addition, we do not currently have employment agreements with any of our executive officers, other than our Chief Executive Officer, Keith Mestrich; however, we have a change in control policy applicable to certain executive officers other than Mr. Mestrich. Our officers have agreed to a one-year non-solicitation covenant; therefore, these officers could leave us and immediately begin competing against us and after one year begin soliciting our customers. Although Mr. Mestrich has entered into an employment agreement with us, it is possible that we or Mr. Mestrich may not renew the agreement prior to its expiration on June 30, 2020. The departure of any of our personnel could have a material adverse impact on our business, results of operations and growth prospects.

We depend on the accuracy and completeness of information about customers and counterparties.

In deciding whether to extend credit or enter into other transactions, and in evaluating and monitoring our loan and lease portfolio on an ongoing basis, we may rely on information furnished by or on behalf of customers and counterparties, including financial statements, credit reports and other financial information. We may also rely on representations of those customers or counterparties or of other third parties, such as independent auditors, as to the accuracy and completeness of that information. Reliance on inaccurate, incomplete, fraudulent or misleading financial statements, credit reports or other financial or business information, or the failure to receive such information on a timely basis, could result in loan losses, reputational damage or other effects that could have a material adverse effect on our business, financial condition or results of operations.

The fair value of our investment securities could fluctuate because of factors outside of our control, which could have a material adverse effect on us.

As of December 31, 2018, the fair value of Amalgamated's investment securities portfolio was approximately \$1.18 billion. Factors beyond our control could significantly affect the fair value of these securities. These factors include, but are not limited to, changes in market conditions including changes in interest rates or spreads, changes in the credit profile of individual securities, changes in prepayment behavior of individual securities, rating agency actions in respect of the securities, or adverse regulatory action. Any of these factors, among others, could cause other-than-temporary impairments, or OTTI, and realized and/or unrealized losses in future periods and declines in earnings and/or other comprehensive income (loss), which could materially and adversely affect our assets, business, cash flow, condition (financial or otherwise), liquidity, results of operations and prospects. The process for determining whether impairment of a security is OTTI usually requires complex, subjective judgments about the future financial performance and liquidity of the issuer, any collateral underlying the security as well as our intent and ability to hold the security for a sufficient period of time to allow for any anticipated recovery in fair value in order to assess the probability of receiving all contractual principal and interest payments on the security. Our failure to assess any impairments or losses with respect to our securities could have a material adverse effect on our assets, business, cash flow, condition (financial or otherwise), liquidity, results of operations and prospects.

Our trust and investment management business may be negatively impacted by changes in economic and market conditions and clients may seek legal remedies for investment performance.

Our trust and investment management business may be negatively impacted by changes in general economic and market conditions because the performance of this businesses is directly affected by conditions in the financial and securities markets. The financial markets and businesses operating in the securities industry are highly volatile (meaning that performance results can vary greatly within short periods of time) and are directly affected by, among other factors, domestic and foreign economic conditions and general trends in business and finance, and by the threat, as well as the occurrence of global conflicts, all of which are beyond our control. We cannot assure you that broad market performance will be favorable in the future. Declines in the financial markets or a lack of sustained growth may result in a decline in the performance of our investment management business and may adversely affect the market value and performance of the investment securities that we manage, which could lead to reductions in our investment management fees, because they are based primarily on the market value of the securities we manage, and could lead some of our clients to reduce their assets under management by us or seek legal remedies for investment performance. If any of these events occur, the financial performance of our trust and investment management business could be materially and adversely affected.

The investment management contracts we have with our clients are terminable without cause and on relatively short notice by our clients, which makes us vulnerable to short term declines in the performance of the securities under our management.

Like most other companies with an investment management business, the investment management contracts we have with our clients are typically terminable by the client without cause upon less than 30 days' notice. As a result, even short term declines in the performance of the securities we manage, which can result from factors outside our control such as adverse changes in market or economic conditions or the poor performance of some of the investments we have recommended to our clients, could lead some of our clients to move assets under our management to other asset classes such as broad index funds or treasury securities, or to investment advisors that have investment product offerings or investment strategies different than ours. Therefore, our operating results are heavily dependent on the financial performance of our investment portfolios and the investment strategies we employ in our investment management businesses and even short-term declines in the performance of the investment portfolios we manage for our clients, whatever the cause, could result in a decline in assets under management and a corresponding decline in investment management fees, which would adversely affect our results of operations.

A small number of our clients control a large portion of our total assets under management, and a loss of these clients or of assets under management more generally would negatively affect our revenue from investment management fees.

A small number of our clients currently control a significant portion of our total assets under management. As of December 31, 2018, we had \$10.5 billion in assets under management (of which approximately \$414 million is expected to run off in the future) spread across 526 investment management accounts. Of these accounts, approximately 5% control 52% of our assets under management.

We are subject to claims and litigation pertaining to our fiduciary responsibilities.

Some of the services we provide, such as trust and investment management services, require us to act as fiduciaries for our customers and others. From time to time, third parties make claims and take legal action against us pertaining to the performance of our fiduciary responsibilities. If these claims and legal actions are not resolved in a manner favorable to us, we may be exposed to significant financial liability and/or our reputation could be damaged. Either of these results may adversely impact demand for our products and services or otherwise have a harmful effect on our business and, in turn, on our financial condition and results of operations.

The market for investment managers is extremely competitive and the loss of a key investment manager to a competitor could adversely affect our investment advisory and wealth management business.

We believe that investment performance is one of the most important factors that affect the amount of assets under our management. As a result, we rely heavily on our investment managers to produce attractive investment returns for our clients. However, the market for investment managers is extremely competitive and is increasingly characterized by frequent movement of investment managers among different firms. In addition, our individual investment managers often have regular direct contact with particular clients, which can lead to a strong client relationship based on the client's trust in that individual manager. As a result, the loss of a key investment manager to a competitor could jeopardize our relationships with some of our clients and lead to the loss of client accounts. Losses of such accounts could have a material adverse effect on our business, financial condition, results of operations and prospects.

We face strong competition from other banks and financial institutions and other wealth and investment management firms that could hurt our business.

The banking business is highly competitive, and we experience competition in our markets from many other financial institutions. We compete with commercial banks, credit unions, savings and loan associations, mortgage banking firms, non-traditional financial-services providers, other financial service businesses, including investment advisory and wealth management firms, mutual fund companies, and securities brokerage and investment banking firms, as well as super-regional, national and international financial institutions that operate offices in our primary market areas and elsewhere. As customers' preferences and expectations continue to evolve, technology has lowered barriers to entry and made it possible for banks to expand their geographic reach by providing services over the Internet and for financial technology, i.e. "non-banks" to offer products and services traditionally provided by banks, such as automatic transfer and automatic payment systems. Because of this rapidly changing technology, our future success will depend in part on our ability to address our customers' needs by using technology and to identify and develop new, value-added products for existing and future customers. Failure to do so could impede our time to market, reduce customer product accessibility, and weaken our competitive position. Customer loyalty can be easily influenced by a competitor's new products, especially offerings that could provide cost savings or a higher return to the customer. Moreover, this competitive industry could become even more competitive as a result of legislative, regulatory and technological changes and continued consolidation.

We compete with these institutions both in attracting deposits and assets under management, and in making loans. We may not be able to compete successfully with other financial institutions in our markets, particularly with larger financial institutions operating in our markets that have significantly greater resources than us and offer financial products and services that we are unable to offer, putting us at a disadvantage in competing with them for loans and deposits and investment management clients, and we may have to pay higher interest rates to attract deposits, accept lower yields on loans to attract loans and pay higher wages for new employees, resulting in lower net interest margin and reduced profitability. In addition, competitors that are not depository institutions are generally not subject to the extensive regulations that apply to us. If we are unable to compete effectively with those banking or other financial services businesses, we could find it more difficult to attract new and retain existing clients and our net interest margins, net interest income and investment management fees could decline, which would adversely affect our results of operations and could cause us to incur losses in the future.

In addition, our ability to successfully attract and retain investment management clients depends on our ability to compete with competitors' investment products, level of investment performance, client services and marketing and distribution capabilities. If we are not successful in attracting new and retaining existing clients, our business, financial condition, results of operations and prospects may be materially and adversely affected.

Our smaller size may make it more difficult for us to compete with larger institutions and any inability to compete within the industry could hurt our business.

Our smaller size can make it more difficult to compete with other financial institutions which are generally larger and can more easily afford to invest in the marketing and technologies needed to attract and retain customers. Because our principal source of income is the net interest income we earn on our loans and investments after deducting interest paid on deposits and other sources of funds, our ability to generate the revenues needed to cover our expenses and finance such investments is limited by the size of our loan and investment portfolios. Our lower earnings could also make it more difficult to offer competitive salaries and benefits. As a smaller institution, we are also disproportionately affected by the continually increasing costs of compliance with new banking and other regulations.

Nonperforming assets take significant time to resolve and adversely affect our results of operations and financial condition, and could result in further losses in the future.

As of December 31, 2018, our nonperforming assets (which consist of nonaccrual loans, loans past due 90 days or more and still accruing interest, loans modified under troubled debt restructurings, other real estate owned and impaired securities) totaled \$59.3 million, or 1.27% of our total assets, and our nonaccrual assets (which include nonaccrual loans, impaired securities and other real estate owned) totaled \$23.9 million, or 0.51% of our total assets. In addition, we had \$21.7 million in accruing loans that were 30-89 days delinquent as of December 31, 2018, excluding troubled debt restructurings. In the future, we may be required to increase our provision as a result of downgrading these loans or any other potential problem loans.

Our nonperforming assets adversely affect our net income in various ways. We do not record interest income on nonaccrual loans or other real estate owned, thereby adversely affecting our net income and returns on assets and equity, increasing our loan administration costs and adversely affecting our efficiency ratio. When we take collateral in foreclosure and similar proceedings, we are required to mark the collateral to its then-fair market value, which may result in a loss. These nonperforming loans and other real estate owned also increase our risk profile and the level of capital our regulators believe is appropriate for us to maintain in light of such risks. The resolution of nonperforming assets requires significant time commitments from management and can be detrimental to the performance of their other responsibilities. If we experience increases in nonperforming loans and nonperforming assets, our net

interest income may be negatively impacted and our loan administration costs could increase, each of which could have an adverse effect on our net income and related ratios, such as return on assets and equity.

Our deposit insurance premiums could be substantially higher in the future, which could have a material adverse effect on our earnings.

The FDIC insures deposits at FDIC-insured depository institutions, such as Amalgamated, up to \$250,000 per account. The amount of a particular institution's deposit insurance assessment is based on that institution's risk classification under an FDIC risk-based assessment system. An institution's risk classification is assigned based on its capital levels and the level of supervisory concern the institution poses to its regulators. Market developments and bank failures in 2008 and the following years significantly depleted the FDIC's Deposit Insurance Fund, and reduced the ratio of reserves to insured deposits. As a result of these economic conditions and the enactment of the Dodd-Frank Act, banks are now assessed deposit insurance premiums based on the bank's average consolidated total assets, and the FDIC has modified certain risk-based adjustments which increase or decrease a bank's overall assessment rate. This has resulted in increases to the deposit insurance assessment rates and thus raised deposit premiums for many insured depository institutions. If these increases are insufficient for the Deposit Insurance Fund to meet its funding requirements, further special assessments or increases in deposit insurance premiums may be required. We are generally unable to control the amount of premiums that we are required to pay for FDIC insurance. If there are additional bank or financial institution failures, we may be required to pay even higher FDIC premiums than the recently increased levels. If our financial condition deteriorates or if the bank regulators otherwise have supervisory concerns about us, then our assessments could rise. Any future additional assessments, increases or required prepayments in FDIC insurance premiums could reduce our profitability, may limit our ability to pursue certain business opportunities, or otherwise negatively impact our operations.

Our business needs and future growth may require us to raise additional capital, but that capital may not be available or may be dilutive.

We may need to raise additional capital, in the form of debt or equity securities, in the future to have sufficient capital resources to meet our commitments and fund our business needs and future growth, particularly if the quality of our assets or earnings were to deteriorate significantly. In addition, we are required by federal regulatory authorities to maintain adequate levels of capital to support our operations.

Our ability to raise capital will depend on, among other things, conditions in the capital markets, which are outside of our control, and our financial performance. Accordingly, we cannot provide assurance that such capital will be available on terms acceptable to us or at all. Any occurrence that limits our access to capital, may adversely affect our capital costs and our ability to raise capital and, in turn, our liquidity. Further, if we need to raise capital in the future, we may have to do so when many other financial institutions are also seeking to raise capital and would then have to compete with those institutions for investors. Any inability to raise capital on acceptable terms when needed could have a material adverse effect on our business, financial condition and results of operations and could be dilutive to both tangible book value and our share price.

In addition, an inability to raise capital when needed may subject us to increased regulatory supervision and the imposition of restrictions on our growth and business. These restrictions could negatively affect our ability to operate or further expand our operations through loan growth, acquisitions or the establishment of additional branches. These restrictions may also result in increases in operating expenses and reductions in revenues that could have a material adverse effect on our financial condition, results of operations and our share price.

A failure in or breach of our operational or security systems or infrastructure, or those of our third-party vendors and other service providers, including as a result of cyber-attacks, could disrupt our businesses, result in the disclosure or misuse of confidential or proprietary information, damage our reputation, increase our costs and cause losses.

Our operations rely on the secure processing, storage and transmission of confidential and other sensitive business and consumer information on our computer systems and networks and third party providers. Under various federal and state laws, we are responsible for safeguarding such information. For example, our business is subject to the Gramm-Leach-Bliley Act, and the NYDFS cybersecurity regulations, which, among other things: (1) imposes certain limitations on our ability to share nonpublic personal information about our customers with nonaffiliated third parties; (2) requires that we provide certain disclosures to customers about our information collection, sharing and security practices and afford customers the right to "opt out" of any information sharing by us with nonaffiliated third parties (with certain exceptions); (3) limits retention of customer data; (4) requires notification of certain data breaches; and (5) requires that we develop, implement and maintain a written comprehensive information security program containing appropriate safeguards based on our size and complexity, the nature and scope of our activities, and the sensitivity of customer information we process, as well as plans for responding to data security breaches. Ensuring that our collection, use, transfer and storage of personal information complies with all applicable laws and regulations can increase our costs.

Although we take protective measures to maintain the confidentiality, integrity and availability of information across all geographic and product lines, and endeavor to modify these protective measures as circumstances warrant, the nature of the threats

continues to evolve. In addition, our clients include both national and regional unions and high-profile political organizations, which may be more susceptible to highly-sophisticated and targeted attacks. As a result, our computer systems, software and networks may be subject to unauthorized access, loss or destruction of data (including confidential client information), account takeovers, unavailability of service, computer viruses or other malicious code, cyber-attacks and other events that could have an adverse security impact. Despite the defensive measures we take to manage our internal technological and operational infrastructure, these threats may originate externally from third parties such as foreign governments, organized crime and other hackers, and outsource or infrastructure-support providers and application developers, or may originate internally from within our organization. Furthermore, we may not be able to ensure that all of our clients, suppliers, counterparties and other third parties have appropriate controls in place to protect the confidentiality of the information that they exchange with us, particularly where such information is transmitted by electronic means. Given the increasingly high volume of our transactions, errors could be repeated or compounded before they are discovered and rectified. In addition, the increasing reliance on technology systems and networks and the occurrence and potential adverse impact of attacks on such systems and networks, both generally and in the financial services industry, have enhanced government and regulatory scrutiny of the measures taken by companies to protect against cyber-security threats. In particular, NYDFS implemented heightened cybersecurity regulations in March 2017. As these threats, and government and regulatory oversight of associated risks, continue to evolve, we may be required to expend additional resources to enhance or expand upon the security measures we currently maintain.

In particular, information pertaining to us and our customers is maintained, and transactions are executed, on our networks and systems or those of our customers or third-party partners, such as our online banking or reporting systems. The secure maintenance and transmission of confidential information, as well as execution of transactions over these systems, are essential to protect us and our customers against fraud and security breaches and to maintain our clients' confidence. While we have not experienced any material breaches of information security, such breaches may occur through intentional or unintentional acts by those having access or gaining access to our systems or our customers' or counterparties' confidential information, including employees. In addition, increases in criminal activity levels and sophistication, advances in computer capabilities, new discoveries, vulnerabilities in third-party technologies (including browsers and operating systems) or other developments could result in a compromise or breach of the technology, processes and controls that we use to prevent fraudulent transactions and to protect data about us, our customers and underlying transactions, as well as the technology used by our customers to access our systems. We cannot be certain that the security measures we, or processors, have in place to protect this sensitive data will be successful or sufficient to protect against all current and emerging threats designed to breach our systems or those of processors. Although we have developed, and continue to invest in, systems and processes that are designed to detect and prevent security breaches and cyber-attacks and periodically test our security, a breach of our systems, or those of processors, could result in losses to us or our customers; loss of business and/or customers; damage to our reputation; the incurrence of additional expenses (including the cost of notification to consumers, credit monitoring and forensics, and fees and fines imposed by the card networks); disruption to our business; our inability to grow our online services or other businesses; additional regulatory scrutiny or penalties; or our exposure to civil litigation and possible financial liability—any of which could have a material adverse effect on our business, financial condition and results of operations.

We depend on information technology and telecommunications systems of third-party servicers, and systems failures, interruptions or breaches of security involving these systems could have an adverse effect on our operations, financial condition and results of operations.

Our business is highly dependent on the successful and uninterrupted functioning of our information technology and telecommunications systems, third-party servicers accounting systems and mobile and online banking platforms. We outsource many of our major systems, such as data processing, loan servicing, item/payment processing systems, internal audit systems and online banking platforms. The failure of these systems, or the termination of a third-party software license or service agreement on which any of these systems is based, could interrupt our operations. Because our information technology and telecommunications systems interface with and depend on third-party systems, we could experience service denials if demand for such services exceeds capacity or such third-party systems fail or experience interruptions. If sustained or repeated, a system failure or service denial could result in a deterioration of our ability to process new and renewal loans or to gather deposits and provide customer service and it could compromise our ability to operate effectively, damage our reputation, result in a loss of customer business and subject us to additional regulatory scrutiny and possible financial liability, any of which could have a material adverse effect on our financial condition and results of operations. In addition, failure of third parties to comply with applicable laws and regulations, or fraud, misconduct, or material errors on the part of our employees or employees of any of these third parties could disrupt our operations or adversely affect our reputation.

It may be difficult for us to replace some of our third-party vendors, particularly vendors providing our core banking, debit card services and information services, in a timely manner if they are unwilling or unable to provide us with these services in the future for any reason and even if we are able to replace them, it may be at higher cost or result in the loss of customers. Any such events could have a material adverse effect on our business, financial condition or results of operations.

Our operations rely heavily on the secure processing, storage and transmission of information and the monitoring of a large number of transactions on a minute-by-minute basis, and even a short interruption in service could have significant consequences. We also interact with and rely financial counterparties and regulators. Each of these third parties may be targets of the same types of

fraudulent activity, computer break-ins and other cyber security breaches described above or herein, and the cyber security measures that they maintain to mitigate the risk of such activity may be different than our own and may be inadequate.

As a result of financial entities and technology systems becoming more interdependent and complex, a cyber incident, information breach or loss, or technology failure that compromises the systems or data of one or more financial entities could have a material impact on counterparties or other market participants, including ourselves. Although we review business continuity and backup plans for our vendors and take other safeguards to support our operations, such plans or safeguards may be inadequate. As a result of the foregoing, our ability to conduct business may be adversely affected by any significant disruptions to us or to third parties with whom we interact.

Additionally, the FDIC, the NYDFS and other regulators expect financial institutions to be responsible for all aspects of their performance, including aspects which they delegate to third parties. Disruptions or failures in the physical infrastructure or operating systems that support our businesses and clients, or cyber-attacks or security breaches of the networks, systems, devices, or software that our clients use to access our products and services could result in client attrition, regulatory fines, penalties or intervention, reputational damage, reimbursement or other compensation costs, and additional compliance costs, any of which could materially adversely affect our results of operations or financial condition.

We are subject to a variety of system failure and cyber security risks that could adversely affect our business and financial performance.

We rely heavily on communications and information systems to conduct our business. We, our customers, and other financial institutions with which we interact, are subject to ongoing, continuous attempts to penetrate key systems by individual hackers, organized criminals, and in some cases, state-sponsored organizations. Information security risks for financial institutions such as us have increased significantly in recent years in part because of the proliferation of new technologies, such as Internet and mobile banking, to conduct financial transactions, and the increased sophistication and activities of cyber criminals. Any failure, interruption or breach in security of our information systems could result in failures or disruptions in our customer relationship management, general ledger, deposit, loan and other systems, misappropriation of funds, and theft, disclosure or misuse of our proprietary or customer data. While we have significant internal resources, policies and procedures designed to prevent or limit the effect of the possible failure, interruption or security breach of our information systems, there can be no assurance that any such failure, interruption or security breach will not occur or, if they do occur, that they will be adequately addressed. As cyber threats continue to evolve, we may be required to expend significant additional resources to continue to modify or enhance our layers of defense or to investigate or remediate any information security vulnerabilities. The occurrence of any failure, interruption or security breach of our information systems could damage our reputation, result in a loss of customer business, subject us to additional regulatory scrutiny, or expose us to civil litigation and possible financial liability.

Our use of third-party vendors and our other ongoing third party business relationships are subject to increasing regulatory requirements and attention.

We regularly use third-party vendors as part of our business. We also have substantial ongoing business relationships with other third parties. These types of third party relationships are subject to increasingly demanding regulatory requirements and attention by our federal bank regulators. Recent regulation requires us to enhance our due diligence, ongoing monitoring and control over our third-party vendors and other ongoing third party business relationships. We expect that our regulators will hold us responsible for deficiencies in our oversight and control of our third party relationships and in the performance of the parties with which we have these relationships. As a result, if our regulators conclude that we have not exercised adequate oversight and control over our third-party vendors or other ongoing third party business relationships or that such third parties have not performed appropriately, we could be subject to enforcement actions, including civil money penalties or other administrative or judicial penalties or fines as well as requirements for customer remediation, any of which could have a material adverse effect our business, financial condition or results of operations.

We are at risk of increased losses from fraud.

Criminals committing fraud increasingly are using more sophisticated techniques and in some cases are part of larger criminal rings, which allow them to be more effective.

The fraudulent activity has taken many forms, ranging from check fraud, mechanical devices attached to ATM machines, social engineering and phishing attacks to obtain personal information or impersonation of our clients through the use of falsified or stolen credentials. Additionally, an individual or business entity may properly identify themselves, particularly when banking online, yet seek to establish a business relationship for the purpose of perpetrating fraud. Further, in addition to fraud committed against us, we may suffer losses as a result of fraudulent activity committed against third parties. Increased deployment of technologies, such as chip card technology, defray and reduce aspects of fraud; however, criminals are turning to other sources to steal personally identifiable information, such as unaffiliated healthcare providers and government entities, in order to impersonate the consumer to commit fraud. Many of these data compromises are widely reported in the media. Further, as a result of the increased sophistication of fraud activity,

we have increased our spending on systems and controls to detect and prevent fraud. This will result in continued ongoing investments in the future. Nevertheless, these investments may prove insufficient and fraudulent activity could result in losses to us or our customers; loss of business and/or customers; damage to our reputation; the incurrence of additional expenses (including the cost of notification to consumers, credit monitoring and forensics, and fees and fines imposed by the card networks); disruption to our business; our inability to grow our online services or other businesses; additional regulatory scrutiny or penalties; or our exposure to civil litigation and possible financial liability any of which could have a material adverse effect on our business, financial condition and results of operations.

We must respond to rapid technological changes, and these changes may be more difficult or expensive than anticipated.

We will have to respond to future technological changes. Specifically, if our competitors introduce new banking products and services embodying new technologies, or if new banking industry standards and practices emerge, then our existing product and service offerings, technology and systems may be impaired or become obsolete. Further, if we fail to adopt or develop new technologies or to adapt our products and services to emerging industry standards, then we may lose current and future customers, which could have a material adverse effect on our business, financial condition and results of operations. Many of our competitors have substantially greater resources to invest in technological improvements than we do. The financial services industry is changing rapidly, and to remain competitive, we must continue to enhance and improve the functionality and features of our products, services and technologies. These changes may be more difficult or expensive than we anticipate.

We expect that new technologies and business processes applicable to the banking industry will continue to emerge, and these new technologies and business processes may be better than those we currently use. Because the pace of technological change is high and our industry is intensely competitive, we may not be able to sustain our investment in new technology as critical systems and applications become obsolete or as better ones become available. A failure to maintain current technology and business processes could cause disruptions in our operations or cause our products and services to be less competitive, all of which could have a material adverse effect on our business, financial condition or results of operations.

Our operations and clients are concentrated in large metropolitan areas, which could be the target of terrorist attacks.

The vast majority of our operations and clients are located in New York City, Washington, D.C., and San Francisco. In addition, at December 31, 2018, 88.9% of the properties securing our CRE, multifamily, or construction loans outstanding were located in the states of New York and California, and in Washington, D.C. These areas have been and may continue to be the target of terrorist attacks. A major terrorist attack in one of these areas could severely disrupt our operations and the ability of our clients to do business with us and cause losses to loans secured by properties in these areas. Such an attack could therefore adversely affect our business, financial condition, results of operations and prospects.

New lines of business, products, product enhancements or services may subject us to additional risks.

From time to time, we may implement new lines of business or offer new products, and product enhancements as well as new services within our existing lines of business. There are substantial risks and uncertainties associated with these efforts, particularly in instances in which the markets are not fully developed. In implementing, developing or marketing new lines of business, products, product enhancements or services, we may invest significant time and resources, although we may not assign the appropriate level of resources or expertise necessary to make these new lines of business, products, product enhancements or services successful or to realize their expected benefits. Further, initial timetables for the introduction and development of new lines of business, products, product enhancements or services may not be achieved, and price and profitability targets may not prove feasible. For example, several of our competitors have successfully introduced innovative investment management products. The introduction of such new products requires continued innovative efforts on the part of our management and may require significant time and resources as well as ongoing support and investment. External factors, such as compliance with regulations, competitive alternatives and shifting market preferences, may also affect the ultimate implementation of a new line of business or offerings of new products, product enhancements or services. Furthermore, any new line of business, product, product enhancement or service or system conversion could have a significant impact on the effectiveness of our system of internal controls. Failure to successfully manage these risks in the development and implementation of new lines of business or offerings of new products, product enhancements or services could have a material adverse effect on our business, financial condition or results of operations.

We may be adversely affected by the lack of soundness of other financial institutions.

Our ability to engage in routine funding and other transactions could be adversely affected by the actions and commercial soundness of other financial institutions. Financial services institutions are interrelated as a result of trading, clearing, counterparty or other relationships. Defaults by, or even rumors or questions about, one or more financial institutions, or the financial services industry generally, may lead to market-wide liquidity problems and losses of depositor, creditor and counterparty confidence and could lead to losses or defaults by us or by other institutions.

Our business could suffer if we experience employee work stoppages, union campaigns or other labor difficulties, and efforts by labor unions could divert management attention and adversely affect operating results.

As of December 31, 2018, we had 421 full-time employees, of which approximately 32% are represented by collective bargaining agreements or an employee union. Although we believe that our relationship with our employees is good, and we have not experienced any material work stoppages, work stoppages may occur in the future. Union activities also may significantly increase our labor costs, disrupt our operations and limit our operational flexibility. From time to time, we are subject to unfair labor practice charges, complaints and other legal, administrative and arbitration proceedings initiated against us by unions, the National Labor Relations Board or our employees, which could negatively impact our operating results. In addition, negotiating collective bargaining agreements could divert management attention, which could also adversely affect operating results. The collective bargaining agreement between us and Office and Professional Employees International Union, Local 153, AFL-CIO (“OPEIU”), expired on June 30, 2018 but then runs from year to year until terminated by either party upon sixty days’ notice. On July 26, 2018, the Bank and the OPEIU entered into an amendment to the collective bargaining agreement, which (i) extended the term of the collective bargaining agreement to June 30, 2020 and (ii) provided for a 3% wage increase effective July 1, 2018 and July 1, 2019, respectively. The amendment made no other material changes to the collective bargaining agreement. If we are unable to negotiate a new collective bargaining agreement, we may be subject to labor disruptions, such as union-initiated work stoppages, including strikes. Depending on the type and duration of any labor disruptions, our operating expenses could increase significantly, which could adversely affect our financial condition, results of operations and cash flows.

We participate in a multi-employer non-contributory defined benefit pension plan for both our unionized and non-unionized employees, which could subject us to substantial cash funding requirements in the future.

We are required to make contributions to the Consolidated Retirement Fund, a multi-employer pension plan that covers both our unionized and non-unionized employees. Our multi-employer pension plan expense totaled \$6.4 million in 2018. Our obligations may be impacted by the funding status of the plan, the plan’s investment performance, changes in the participant demographics, financial stability of contributing employers and changes in actuarial assumptions. In addition, if a participating employer becomes insolvent and ceases to contribute to a multiemployer plan, the unfunded obligation of the plan will be borne by the remaining participating employers. Under current law, an employer that withdraws or partially withdraws from a multi-employer pension plan may incur withdrawal liability to the plan. If, in the future, we choose to withdraw from the multi-employer pension plan in which we participate, we will likely need to record significant withdrawal liabilities, which could negatively impact our financial performance in the applicable periods.

Certain of our directors may have conflicts of interest in determining whether to present business opportunities to us or another entity with which they are, or may become, affiliated.

Certain of our directors are or may become subject to fiduciary obligations in connection with their service on the Boards of Directors of other corporations, including financial institutions. A director’s association with other financial institutions, which give rise to fiduciary or contractual obligations to such institutions, may create conflicts of interest. To the extent that any of our directors become aware of acquisition opportunities that may be suitable for entities other than us to which they have fiduciary or contractual obligations, or they are presented with such opportunities in their capacities as fiduciaries to such entities, they may honor such obligations to such other entities. You should assume that to the extent any of our directors become aware of an opportunity that may be suitable both for us and another entity to which such person has a fiduciary obligation or contractual obligation to present such opportunity as set forth above, he or she may first give the opportunity to such other entity or entities and may give such opportunity to us only to the extent such other entity or entities reject or are unable to pursue such opportunity. In addition, you should assume that to the extent any of our directors become aware of an acquisition opportunity that does not fall within the above parameters, but that may otherwise be suitable for us, he or she may not present such opportunity to us.

Our Legal, Accounting and Regulatory and Compliance Risks

The reduction or elimination of the tax deductions for home mortgage interest payments and state and local taxes could reduce demand for our residential mortgage loans.

Recent changes in the tax laws may have an adverse effect on the market for, and valuation of, residential properties, and on the demand for such loans in the future, and could make it harder for borrowers to make their loan payments. In addition, these recent changes may also have a disproportionate effect on taxpayers in states with high residential home prices and high state and local taxes, such as New Jersey, New York and California. These tax law changes will increase the after-tax cost of mortgage loans to home buyers and owners, particularly those with higher incomes, and could therefore reduce demand for residential mortgage loans and depress housing prices. If home ownership becomes less attractive, demand for mortgage loans could decrease. Single family mortgage lending constitutes a large part of our lending business. Any reduction in the benefit of the home mortgage interest deduction could have a disproportionately adverse effect on us compared to other banking institutions and could materially and adversely affect our business, results of operations or financial condition. In addition, the value of the properties securing loans in our

loan portfolio may be adversely impacted as a result of the changing economics of home ownership, which could require an increase in our provision for loan losses, which would reduce our profitability and could materially adversely affect our business, financial condition and results of operations.

Changes in our accounting policies or in accounting standards could materially affect how we report our financial results and condition.

Changes in our accounting policies or in accounting standards could materially affect how we report our financial results and condition. From time to time, the FASB changes the financial accounting and reporting standards that govern the preparation of our financial statements. As a result of changes to financial accounting or reporting standards, whether promulgated or required by the FASB or other regulators, we could be required to change certain of the assumptions or estimates we have previously used in preparing our financial statements, which could negatively affect how we record and report our results of operations and financial condition generally.

The appraisals and other valuation techniques we use in evaluating and monitoring loans secured by real property, other real estate owned (“OREO”) and other repossessed assets may not accurately describe the fair value of the asset.

In considering whether to make a loan secured by real property, we generally require an appraisal of the property. However, an appraisal is only an estimate of the value of the property at the time the appraisal is made, and, as real estate values may change significantly in relatively short periods of time (especially in periods of heightened economic uncertainty), this estimate may not accurately describe the fair value of the real property collateral after the loan is made. As a result, we may not be able to realize the full amount of any remaining indebtedness if we foreclose on and sell the relevant property. In addition, we rely on appraisals and other valuation techniques to establish the value of our OREO and personal property that we acquire through foreclosure proceedings and to determine certain loan impairments. If any of these valuations are inaccurate, our consolidated financial statements may not reflect the correct value of our OREO, and our allowance may not reflect accurate loan impairments. This could have a material adverse effect on our business, financial condition or results of operations.

Our accounting estimates and risk management processes and controls rely on analytical and forecasting techniques and models and assumptions, which may not accurately predict future events.

Our accounting policies and methods are fundamental to how we record and report our financial condition and results of operations. Our management must exercise judgment in selecting and applying many of these accounting policies and methods so they comply with GAAP and reflect management’s judgment of the most appropriate manner in which to report our financial condition and results. In some cases, management must select the accounting policy or method to apply from two or more alternatives, any of which may be reasonable under the circumstances, yet which may result in our reporting materially different results than would have been reported under a different alternative.

Certain accounting policies are critical or significant to presenting our financial condition and results of operations. They require management to make difficult, subjective or complex judgments about matters that are uncertain. Materially different amounts could be reported under different conditions or using different assumptions or estimates. The critical accounting policies include the allowance, while the significant accounting policies include the fair value of securities and the accounting for income taxes. Because of the uncertainty of estimates involved in these matters, we may be required to significantly increase the allowance or sustain loan losses that are significantly higher than the reserve provided or significantly increase our accrued tax liability. Any of these could have a material adverse effect on our business, financial condition or results of operations. See “*Management’s Discussion and Analysis of Financial Condition and Results of Operations.*”

We could be adversely affected by a failure in our internal controls.

A failure in our internal controls could have a significant negative impact not only on our earnings, but also on the perception that customers, regulators and investors may have of us. As noted above, we intend to comply with FDIC standards regarding our internal control over financial reporting. These rules and regulations will require, among other things, that we establish and periodically evaluate procedures with respect to our internal controls over financial reporting. We may not complete improvements to our internal control over financial reporting in a timely manner, or these internal controls may not be determined to be effective, which may adversely affect investor confidence in the Bank. We continue to devote a significant amount of effort, time and resources to improving our controls and ensuring compliance with complex accounting standards and regulations. These efforts also include the management of controls to mitigate operational risks for programs and processes across the Bank.

Our internal controls, disclosure controls, processes and procedures, and corporate governance policies and procedures are based in part on certain assumptions and can provide only reasonable (not absolute) assurances that the objectives of the system are met. Any failure or circumvention of our controls, processes and procedures or failure to comply with regulations related to controls, processes and procedures could necessitate changes in those controls, processes and procedures, which may increase our compliance

costs, divert management attention from our business or subject us to regulatory actions and increased regulatory scrutiny. Any of these could have a material adverse effect on our business, financial condition or results of operations.

The banking industry is heavily regulated and that regulation, together with any future legislation or regulatory changes, could limit or restrict our activities and adversely affect our operations or financial results.

We operate in an extensively regulated industry and we are subject to examination, supervision, and comprehensive regulation by various federal and state agencies, including the FDIC and the NYDFS. Our compliance with banking regulations is costly and restricts some of our activities, including payment of dividends, mergers and acquisitions, investments, loans and interest rates and locations of offices. We are also subject to capitalization guidelines established by our regulators, which require us to maintain adequate capital to support our business.

Since the recession ended, federal and state banking laws and regulations, as well as interpretations and implementations of these laws and regulations, have undergone substantial review and change. In particular, the Dodd-Frank Act drastically revised the laws and regulations under which we operate. The burden of regulatory compliance has increased under the Dodd-Frank Act and has increased our costs of doing business and, as a result, may create an advantage for our competitors who may not be subject to similar legislative and regulatory requirements. Regulations and laws may be modified at any time, and new legislation may be enacted that will affect us or our subsidiaries. Any future changes in federal and state laws and regulations, as well as the interpretation and implementation of such laws and regulations, could affect us in substantial and unpredictable ways, including those listed above or other ways that could have a material adverse effect on our business, financial condition or results of operations.

Furthermore, our regulators also have the ability to compel us to take certain actions, or restrict us from taking certain actions entirely, such as actions that our regulators deem to constitute an unsafe or unsound banking practice. Our failure to comply with any applicable laws or regulations, or regulatory policies and interpretations of such laws and regulations, could result in sanctions by regulatory agencies, civil money penalties or damage to our reputation, all of which could have a material adverse effect on our business, financial condition or results of operations.

There is uncertainty surrounding the potential legal, regulatory and policy changes by the current presidential administration in the U.S. that may directly affect financial institutions and the global economy.

The current presidential administration has indicated that it would like to see changes made to certain financial reform regulations, including the Dodd-Frank Act, which has resulted in increased regulatory uncertainty, and we are assessing the potential impact on financial and economic markets and on our business. Changes in federal policy and at regulatory agencies are expected to occur over time through policy and personnel changes, which could lead to changes involving the level of oversight and focus on the financial services industry. The nature, timing and economic and political effects of potential changes to the current legal and regulatory framework affecting financial institutions remain highly uncertain. At this time, it is unclear what laws, regulations and policies may change and whether future changes or uncertainty surrounding future changes will adversely affect our operating environment and therefore our business, financial condition and results of operations.

Our trust and investment management businesses are highly regulated.

Through our investment management division, we provide investment management, custody, safekeeping and trust services to institutional clients. These products and services require us to comply with a number of regulations issued by the Department of Labor, the Employee Retirement Income Security Act, the FDIC Statement of Principles of Trust Department Management, and federal and state securities regulators.

Our failure to comply with applicable laws or regulations could result in fines, suspensions of individual employees, litigation, or other sanctions. Any such failure could have an adverse effect on our reputation and could adversely affect our business, financial condition, results of operations or prospects.

Monetary policies and regulations of the Federal Reserve could adversely affect our business, financial condition and results of operations.

In addition to being affected by general economic conditions, our earnings and growth are affected by the policies of the Federal Reserve. An important function of the Federal Reserve is to regulate the money supply and credit conditions. Among the instruments used by the Federal Reserve to implement these objectives are open market purchases and sales of U.S. government securities, adjustments of the discount rate and changes in banks' reserve requirements against bank deposits. These instruments are used in varying combinations to influence overall economic growth and the distribution of credit, bank loans, investments and deposits. Their use also affects interest rates charged on loans or paid on deposits.

The monetary policies and regulations of the Federal Reserve have had a significant effect on the operating results of commercial banks in the past and are expected to continue to do so in the future. The effects of such policies upon our business, financial condition and results of operations cannot be predicted.

We face a risk of noncompliance with the Bank Secrecy Act and other anti-money laundering statutes and regulations and corresponding enforcement proceedings.

The federal Bank Secrecy Act, the Uniting and Strengthening America by Providing Appropriate Tools Required to Intercept and Obstruct Terrorism Act of 2001 (which we refer to as the “PATRIOT Act”) and other laws and regulations require financial institutions, among other duties, to institute and maintain effective anti-money laundering programs, and to file suspicious activity and currency transaction reports as appropriate. The federal Financial Crimes Enforcement Network, established by the U.S. Treasury Department to administer the Bank Secrecy Act, is authorized to impose significant civil money penalties for violations of those requirements and has recently engaged in coordinated enforcement efforts with the individual federal banking regulators, as well as the U.S. Department of Justice, Drug Enforcement Administration and Internal Revenue Service. There is also increased scrutiny of compliance with the rules enforced by the Office of Foreign Assets Control (which we refer to as “OFAC”). Federal and state bank regulators also have begun to focus on compliance with Bank Secrecy Act and anti-money laundering regulations. If our policies, procedures and systems are deemed deficient or the policies, procedures and systems of the financial institutions that we may acquire are deficient, we would be subject to liability, including fines, and regulatory actions such as restrictions on our ability to pay dividends and engage in our acquisition plans, which would negatively impact our business, financial condition and results of operations. In recent years, sanctions that the regulators have imposed on banks that have not complied with all requirements have been especially severe. Failure to maintain and implement adequate programs to combat money laundering and terrorist financing could also have serious reputational consequences for us, which could have a material adverse effect on our business, financial condition and results of operations.

We are subject to capital adequacy requirements and may be subject to more stringent capital requirements, which could adversely affect our financial condition and operations.

In July 2013, the federal banking agencies published new regulatory capital rules based on the international standards, known as Basel III, that were developed by the Basel Committee on Banking Supervision. The new rules raised the risk-based capital requirements and revised the methods for calculating risk-weighted assets, usually resulting in higher risk weights. The new rules became effective as applied to us on January 1, 2015, with a phase in period that generally extended through January 1, 2019.

The Basel III rules increase capital requirements and include two new capital measurements that will affect us, a risk-based common equity Tier 1 ratio and a capital conservation buffer. Common Equity Tier 1 (CET1) capital is a subset of Tier 1 capital and is limited to common equity (plus related surplus), retained earnings, accumulated other comprehensive income and certain other items. Other instruments that have historically qualified for Tier 1 treatment, including noncumulative perpetual preferred stock, are consigned to a category known as Additional Tier 1 capital and must be phased out of CET1. However, banks are permitted to include qualifying trust preferred securities issued prior to May 19, 2010 as Additional Tier 1 capital. In order to be a “well-capitalized” depository institution under the new regime, an institution must maintain a CET1 capital ratio of 6.5% or more; a Tier 1 capital ratio of 8% or more; a total capital ratio of 10% or more; and a leverage ratio of 5% or more. Institutions must also maintain a capital conservation buffer of 2.5% consisting of common equity Tier 1 capital.

While we currently meet the requirements of the Basel III-based capital requirements, we may fail to do so in the future. The failure to meet applicable regulatory capital requirements could result in one or more of our regulators placing limitations or conditions on our activities, including our growth initiatives, or restricting the commencement of new activities, and could affect customer and investor confidence, our costs of funds and level of required deposit insurance assessments to the FDIC, our ability to pay dividends on our capital stock, our ability to make acquisitions, and our business, results of operations and financial condition, generally.

In addition to the higher required capital ratios and the new deductions and adjustments, the final rules increased the risk weights for certain assets, meaning that we will have to hold more capital against these assets. For example, CRE loans that do not meet certain new underwriting requirements must be risk-weighted at 150%, rather than the former requirement of 100%. We will also be required to hold capital against short-term commitments that are not unconditionally cancellable. All changes to the risk weights took effect in full in 2015.

In addition, in the current economic and regulatory environment, bank regulators may impose capital requirements that are more stringent than those required by applicable existing regulations. The application of more stringent capital requirements for us could, among other things, result in lower returns on equity, require the raising of additional capital, and result in regulatory actions if we were to be unable to comply with such requirements. Implementation of changes to asset risk weightings for risk-based capital calculations, items included or deducted in calculating regulatory capital or additional capital conservation buffers, could result in management modifying our business strategy and could limit our ability to make distributions, including paying dividends.

We are periodically subject to examination and scrutiny by a number of banking agencies and, depending upon the findings and determinations of these agencies, we may be required to make adjustments to our business that could adversely affect us.

The FDIC and the NYDFS periodically conduct examinations of our business, including compliance with applicable laws and regulations. If, as a result of an examination, a banking agency were to determine that the financial condition, capital resources, asset quality, asset concentration, earnings prospects, management, liquidity sensitivity to market risk or other aspects of any of our operations has become unsatisfactory, or that we or our management are in violation of any law or regulation, the banking agency could take a number of different remedial actions as it deems appropriate. These actions include the power to enjoin “unsafe or unsound” practices, to require affirmative actions to correct any conditions resulting from any violation or practice, to issue an administrative order that can be judicially enforced, to direct an increase in our capital, to restrict our growth, to change the asset composition of our portfolio or balance sheet, to assess civil monetary penalties against our officers or directors, to remove officers and directors and, if it is concluded that such conditions cannot be corrected or there is an imminent risk of loss to depositors, to terminate our deposit insurance. If we become subject to such regulatory actions, our business, results of operations and reputation may be negatively impacted.

We are subject to the Community Reinvestment Act and federal and state fair lending laws, and failure to comply with these laws could lead to material penalties.

The Community Reinvestment Act, the Equal Credit Opportunity Act and the Fair Housing Act impose nondiscriminatory lending requirements on financial institutions. The FDIC, the NYDFS, the Department of Justice, and other federal and state agencies are responsible for enforcing these laws and regulations. Private parties may also have the ability to challenge an institution’s performance under fair lending laws in private class action litigation. A successful challenge to our performance under the fair lending laws and regulations could adversely impact our rating under the Community Reinvestment Act and result in a wide variety of sanctions, including the required payment of damages and civil money penalties, injunctive relief, imposition of restrictions on merger and acquisition activity and restrictions on expansion activity, which could negatively impact our reputation, business, financial condition and results of operations.

Our financial condition may be affected negatively by the costs of litigation.

We may be involved from time to time in a variety of litigation, investigations or similar matters arising out of our business. In many cases, we may seek reimbursement from our insurance carriers to cover such costs and expenses. Our insurance may not cover all claims that may be asserted against us, and any claims asserted against us, regardless of merit or eventual outcome, may harm our reputation. Should the ultimate judgments or settlements in any litigation or investigation significantly exceed our insurance coverage, they could have a material adverse effect on our business, financial condition and results of operations. In addition, we may not be able to obtain appropriate types or levels of insurance in the future, nor may we be able to obtain adequate replacement policies with acceptable terms, if at all.

Risks Related to Our Common Stock

Shares of our common stock are not an insured deposit.

Shares of our common stock are not bank deposits and are not insured or guaranteed by the FDIC or any other governmental agency and are subject to investment risk, including those outlined in this section.

The market price and trading volume of our common stock may be volatile, which could result in rapid and substantial losses for our stockholders.

The market price of our common stock may be highly volatile and could be subject to wide fluctuations. In addition, the trading volume on our common stock may fluctuate and cause significant price variations to occur. If the market price of our common stock declines significantly, you may be unable to resell your shares of common stock at or above your purchase price, if at all. We cannot assure you that the market price of our common stock will not fluctuate or decline significantly in the future. Some, but certainly not all, of the factors that could negatively affect the price of our common stock, or result in fluctuations in the price or trading volume of our common stock, include:

- general market conditions;
- domestic and international economic factors unrelated to our performance;
- variations in our quarterly operating results or failure to meet the market’s earnings expectations;
- publication of research reports about us or the financial services industry in general;
- the failure of securities analysts to continue coverage our common stock;

- additions or departures of our key personnel;
- adverse market reactions to any indebtedness we may incur or securities we may issue in the future;
- actions by our stockholders;
- the expiration of contractual lock-up agreements;
- the operating and securities price performance of companies that investors consider to be comparable to us;
- changes or proposed changes in laws or regulations affecting our business; and
- actual or potential litigation and governmental investigations.

In addition, if the market for stocks in our industry, or the stock market in general, experiences a loss of investor confidence, the trading price of the common stock could decline for reasons unrelated to our business, financial condition or results of operations. If any of the foregoing occurs, it could cause our stock price to fall and may expose us to lawsuits that, even if unsuccessful, could be costly to defend and a distraction to management.

Because we are an emerging growth company and because we have decided to take advantage of certain exemptions from various reporting and other requirements applicable to emerging growth companies, our common stock could be less attractive to investors.

For as long as we remain an “emerging growth company,” as defined in the JOBS Act, we will have the option to take advantage of certain exemptions from various reporting and other requirements that are applicable to other public companies that are not emerging growth companies, including:

- we may provide less than five years of selected historical financial information;
- we are exempt from the requirements to obtain an attestation and report from our auditors on management’s assessment of our internal control over financial reporting under the Sarbanes-Oxley Act;
- we are permitted to have less extensive disclosure about our executive compensation arrangements; and
- we are not required to give our stockholders non-binding advisory votes on executive compensation or golden parachute arrangements.

In addition, as a smaller reporting company, we are only required to present two years of audited financial statements and only two years of related management’s discussion and analysis of financial condition and results of operations. We may continue to take advantage of some or all of the reduced regulatory and reporting requirements that will be available to us as long as we continue to qualify as an emerging growth company or smaller reporting company, as applicable. It is possible that some investors could find our common stock less attractive because we may take advantage of these exemptions. If some investors find our common stock less attractive, there may be a less active trading market for our common stock and our stock price may be more volatile.

We will remain an emerging growth company until the earliest of (a) the last day of the first fiscal year in which our annual gross revenues exceed \$1.07 billion, (b) the date that the market value of our common stock that is held by non-affiliates exceeds \$700 million as of the last business day of June 30 of that year, (c) the date on which we have, during the previous three-year period, issued more than \$1 billion in non-convertible debt, or (d) the end of fiscal year following the fifth anniversary of the completion of our initial public offering on August 13, 2018.

Because we have elected to use the extended transition period for complying with new or revised accounting standards for an “emerging growth company” our financial statements may not be comparable to companies that comply with these accounting standards as of the public company effective dates.

We have elected to use the extended transition period for complying with new or revised accounting standards under Section 7(a)(2)(B) of the Securities Act. This election allows us to delay the adoption of new or revised accounting standards that have different effective dates for public and private companies until those standards apply to private companies. As a result of this election, our financial statements may not be comparable to companies that comply with these accounting standards as of the public company effective dates. Because our financial statements may not be comparable to companies that comply with public company effective dates, investors may have difficulty evaluating or comparing our business, performance or prospects in comparison to other public companies, which may have a negative impact on the value and liquidity of our common stock. As an example, we are not required to implement CECL effective December 31, 2019 and we will implement CECL effective March 31, 2021. As a result, any impact on our financial statements will be delayed by one year compared to other public companies. We cannot predict if investors will find our common stock less attractive because we plan to rely on this exemption. If some investors find our common stock less attractive as a

result, there may be a less active trading market for our common stock and our stock price may be more volatile.

Securities analysts may not continue to cover our common stock.

The trading market for our common stock will depend in part on the research and reports that securities analysts publish about us and our business. We do not have any control over these securities analysts, and they may not cover our common stock. If securities analysts do not cover our common stock, the lack of research coverage may adversely affect our market price. If we are covered by securities analysts, and our common stock is the subject of an unfavorable report, the price of our common stock may decline. If one or more of these analysts cease to cover us or fail to publish regular reports on us, we could lose visibility in the financial markets, which could cause the price or trading volume of our common stock to decline.

The market price of our common stock could decline due to the large number of outstanding shares of our common stock eligible for future sale, including shares that will be available for sale following the expiration of contractual lock-up periods.

Sales of substantial amounts of our common stock in the public market, or the perception that these sales could occur, could cause the market price of our common stock to decline. These sales could also make it more difficult for us to sell equity or equity-related securities in the future, at a time and place that we deem appropriate.

As of December 31, 2018, we had 31,771,585 shares of common stock issued and outstanding. Subject in certain cases to lock-up agreements entered into in connection with our initial public offering and our follow-on offering with respect to our directors, officers and certain stockholders that restrict their ability to transfer their shares, with certain exceptions, all of our shares of common stock are exempt from the registration requirements of the federal securities laws pursuant to Section 3(a)(2) of the Securities Act and are freely transferable. With respect to the lock-up agreements, subject to certain exceptions, approximately 5,536,935 shares of our common stock became eligible for sale on February 4, 2019 and 1,862,222 shares became eligible for sale on February 11, 2019 (which excludes the Workers United Related Parties' (as defined below) shares that will be subject to sales restrictions in accordance with Rule 144 after the expiration of its applicable one-year lock-up period). In addition, stockholders owning an anticipated aggregate 17,991,166 shares of our common stock will remain entitled, under existing registration rights agreements, to require us to register those shares for public sale. Accordingly, the market price of our common stock could be adversely affected by actual or anticipated sales of a significant number of shares of our common stock in the future.

Future sales of our common stock, or other securities convertible into or exercisable or exchangeable for our common stock, may result in dilution or adversely affect our stock price.

The market price of our common stock may be adversely affected by the sale of a significant quantity of our outstanding common stock (including any securities convertible into or exercisable or exchangeable for common stock), or the perception that such a sale could occur. These sales, or the possibility that these sales may occur, also might make it more difficult for us to raise additional capital by selling equity securities in the future at a time and price that we deem appropriate.

We have not historically paid dividends on our common stock.

We have paid a cash dividend to holders of our common stock two times since our initial public offering. In November 2018 and February 2019, our Board declared and paid a dividend of \$0.06 per share of our common stock. We intend to continue paying a quarterly cash dividend of \$0.06 per share of our common stock. Any actual determination relating to our dividend policy and the declaration of future dividends will be made, subject to applicable law and regulatory approvals, by our Board of Directors and will depend on a number of factors, including: (1) our historical and projected financial condition, liquidity and results of operations, (2) our capital levels and needs, (3) tax considerations, (4) any acquisitions or potential acquisitions that we may examine, (5) statutory and regulatory prohibitions and other limitations, (6) the terms of any credit agreements or other borrowing arrangements that restrict our ability to pay cash dividends, (7) general economic conditions and (8) other factors deemed relevant by our Board of Directors. The Board of Directors may determine not to pay any cash dividends at any time. There can be no assurance that we will pay any dividends to holders of our common stock, or as to the amount of any such dividends. For more information, see “*Cautionary Note Regarding Forward-Looking Statements*”, “*Market for Registrant’s Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities—Dividend Policy*” and “*Supervision and Regulation – Payment of Dividends.*”

Our common stock is subordinate to our existing and future indebtedness.

Shares of our common stock are equity interests and do not constitute indebtedness. As such, our common stock ranks junior to all of our customer deposits and indebtedness, and other non-equity claims on us, with respect to assets available to satisfy claims. Additionally, holders of common stock may be subject to the prior dividend and liquidation rights of any series of preferred stock we may issue.

We have several significant investors whose individual interests may differ from yours.

A significant percentage of our common stock is currently held by investment funds affiliated with The Yucaipa Companies, LLC (“Yucaipa”) and an amalgamation of Workers United and numerous joint boards, locals or similar organizations authorized under the constitution of Workers United (the “Workers United Related Parties”). Yucaipa owns approximately 12% of our outstanding common stock and the Workers United Related Parties own approximately 40% of our common stock. Although Yucaipa entered into a passivity commitment with regulators that limit its ability to influence us either individually or as a group, it will continue to have a significant level of influence over us because of its level of common stock ownership and its right to representation on our Board of Directors. For example, Yucaipa will have a greater ability than our other stockholders to influence the election of directors and the potential outcome of other matters submitted to a vote of our stockholders, including mergers and other acquisition transactions, amendments to our restated organization certificate and bylaws, and other extraordinary corporate matters. The interests of these investors could conflict with the interests of our other stockholders, and any future transfer by these investors of their shares of common stock to other investors who have different business objectives could adversely affect our business, results of operations, financial condition, prospects or the market value of our common stock.

Yucaipa and Workers United Related Parties have also entered into agreements with us that contain certain provisions, including, among others, provisions relating to our governance, information rights, tag-along rights, board designation rights, and certain board and stockholder approval rights. Additionally, Yucaipa and Workers United Related Parties have entered into agreements with us that provide certain registration rights, including demand registration rights, and in the case of the Workers United Related Parties, the establishment of an advisory board.

Transfers of our common stock owned by the Workers United Related Parties could adversely impact your rights as a stockholder and the market price of our common stock.

The Workers United Related Parties may transfer all or part of the shares of our common stock that they own, without allowing you to participate or realize a premium for any investment in our common stock, or distribute shares of our common stock that it owns to their members. Sales or distributions by the Workers United Related Parties of such common stock could adversely impact prevailing market prices for our common stock.

Additionally, a sale of a controlling interest by the Workers United Related Parties to a third party could adversely impact the market price of our Class A common stock and our business, financial condition and results of operations. For example, a change in control caused by the sale of our shares by the Workers United Related Parties may result in a change of management decisions and business policy.

Future equity issuances could result in dilution, which could cause the value of our common stock to decline.

Based on 31,771,585 shares issued and outstanding at December 31, 2018, after receiving approval from our Board of Directors and subject to any limitations under applicable laws or the rules of The Nasdaq Global Market, we may issue up to 38,228,415 additional shares of our common stock, as authorized in our restated organization certificate, which authorized amount could be increased by a vote of a majority of our outstanding shares. We may issue additional shares of our common stock in the future pursuant to current or future equity compensation plans or in connection with future acquisitions or financings. If we choose to raise capital by selling shares of our common stock for any reason, the issuance would have a dilutive effect on the holders of our common stock and could have a material negative effect on the value of our common stock.

The obligations associated with being a public company require significant resources and management attention, which increases our costs of operations and may divert focus from our business operations.

Following the completion of our initial public offering in August 2018, we became subject to the reporting requirements of the Exchange Act, the Sarbanes-Oxley Act, the Dodd Frank Act, the listing requirements of The Nasdaq Global Market and the related securities rules and regulations of the FDIC. In particular, we are required to file with the FDIC annual, quarterly and current reports with respect to our business and financial condition. Compliance with these requirements places significant demands on our legal, accounting and finance staff, increases our cost of operations, and may divert management’s attention from implementing our growth strategy, which could prevent us from successfully implementing our strategic initiatives and improving our business, financial condition, results of operations and prospects.

Failure to establish and maintain effective internal controls over financial reporting could have an adverse effect on our business and results of operations.

Beginning with our annual report for the year ending December 31, 2019, our management will be required to conduct an annual assessment of the effectiveness of our internal control over financial reporting in accordance with Section 404 of Sarbanes-Oxley and rules promulgated under the Exchange Act. We are in the process of reviewing our formal policies, processes and practices related to financial reporting and to the identification of key financial reporting risks, assessment of their potential impact and linkage

of those risks to specific areas and controls within our organization. If we fail to adequately comply with the requirements of Section 404 of Sarbanes-Oxley, we may be subject to adverse regulatory consequences and there could be a negative reaction in the financial markets due to a loss of investor confidence in us and the reliability of our financial statements.

While we remain an emerging growth company, we will not be required to include an attestation report on internal control over financial reporting issued by our independent registered public accounting firm. To prepare for eventual compliance with the auditor attestation requirement of Section 404 of Sarbanes-Oxley once we no longer qualify as an emerging growth company, we are engaged in a process to document and evaluate our internal control over financial reporting, which is both costly and challenging. In this regard, we will need to dedicate internal resources, engage outside consultants and adopt a detailed work plan to assess and document the adequacy of internal control over financial reporting, continue steps to improve control processes as appropriate, validate through testing that controls are functioning as documented and continue to refine our reporting and improvement process for internal control over financial reporting. Despite our efforts, there is a risk that we will not be able to conclude, within the prescribed time frame or at all, that our internal control over financial reporting is effective as required by Section 404 of Sarbanes-Oxley. If we identify one or more material weaknesses, it could result in an adverse reaction in the financial markets due to a loss of confidence in the reliability of our financial statements.

Any and all of these factors could have a material adverse effect on us and lead to a decline in the price of our common stock.

Various factors could make a takeover attempt of us more difficult to achieve.

Certain provisions of our organizational documents, in addition to certain federal and state banking laws and regulations, could make it more difficult for a third-party to acquire us without the consent of our Board of Directors, even if doing so were perceived to be beneficial to our stockholders. For example, state law, our organizational certificate, our bylaws, or the Investor Rights Agreements provide for, among other things:

- no cumulative voting in the election of directors;
- the issuance of “blank check” preferred stock by our Board of Directors, without further stockholder approval;
- limitations on the ability of stockholders to call a special meeting of stockholders, which requires the holders of at least two-thirds of the outstanding shares of the Bank entitled to vote at the meeting to call a special meeting;
- a penalty associated with the Bank’s withdrawal from its participation in the ERISA multiemployer plan;
- advance notice requirements for stockholder proposals and director nominations; and
- the approval by a super-majority of outstanding common stock for extraordinary corporate matters such as, among other things, a merger, other business combination, or a sale of all or substantially all of our assets.

We believe that these provisions protect our stockholders from coercive or otherwise unfair takeover tactics by requiring potential acquirers to negotiate with our Board of Directors and by providing our Board of Directors with more time to assess any acquisition proposal. However, these provisions apply even if the offer may be determined to be beneficial by some stockholders and could delay or prevent an acquisition that our Board of Directors determines is in our best interest and that of our stockholders.

Furthermore, banking laws impose notice, approval and ongoing regulatory requirements on any stockholder or other party that seeks to acquire direct or indirect “control” of an FDIC-insured depository institution, such as us, which could delay or prevent an acquisition.

In addition, the current collective bargaining agreement with the Office and Professional Employees International Union, Local 153, AFL-CIO, has a provision that requires any successor entity in a merger or other transaction to agree to be bound by the terms of the collective bargaining agreement. This provision could impact our ability to complete a merger or other similar transaction.

The combination of these provisions could effectively inhibit a non-negotiated merger or other business combination, which could adversely impact the value of our common stock.

Item 1B. Unresolved Staff Comments.

Not applicable.

Item 2. Properties.

As of December 31, 2018, our 11 branch offices, our one domestic representative office, and our two production offices are leased. One branch office, located at 3770 E. Tremont Avenue, Bronx, New York is owned. Included in our year-end totals are one leased branch office in San Francisco, California, one leased loan production office in Falls Church, Virginia, and one leased loan

production office in Boulder, Colorado, from our NRB acquisition. We believe that current facilities are adequate to meet our present and foreseeable needs, subject to possible future expansion.

We lease 133,276 square feet in a building located at 275 Seventh Avenue, New York, New York 10001 that serves as our corporate headquarters and also as a branch office location.

Item 3. Legal Proceedings.

We are subject to certain pending and threatened legal actions that arise out of the normal course of business. Management, following consultation with legal counsel, does not expect the ultimate disposition of any or a combination of these matters to have a material adverse effect on our business. However, given the nature, scope and complexity of the extensive legal and regulatory landscape applicable to our business (including laws and regulations governing consumer protection, fair lending, fair labor, privacy, ERISA, information security and anti-money laundering and anti-terrorism laws), we, like all banking organizations, are subject to heightened legal and regulatory compliance and litigation risk.

Item 4. Mine Safety Disclosures.

Not applicable.

PART II

Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities.

Market Information and Holders of Record

Our Class A common stock has been listed on The NASDAQ Global Market under the symbol "AMAL" since August 9, 2018. As of December 31, 2018, we had 31,771,585 shares of common stock outstanding and approximately 147 stockholders of record.

Dividend Policy

We have paid a cash dividend to holders of our common stock two times since our initial public offering. In November 2018 and February 2019, our Board declared and paid a dividend of \$0.06 per share of our common stock. We intend to continue paying a quarterly cash dividend of \$0.06 per share of our common stock. Any actual determination relating to our dividend policy and the declaration of future dividends will be made, subject to applicable law and regulatory approvals, by our Board of Directors and will depend on a number of factors, including: (1) our historical and projected financial condition, liquidity and results of operations, (2) our capital levels and needs, (3) tax considerations, (4) any acquisitions or potential acquisitions that we may examine, (5) statutory and regulatory prohibitions and other limitations, (6) the terms of any credit agreements or other borrowing arrangements that restrict our ability to pay cash dividends, (7) general economic conditions and (8) other factors deemed relevant by our Board of Directors. The Board of Directors may determine not to pay any cash dividends at any time.

We are subject to bank regulatory requirements that in some situations could affect our ability to pay dividends. The FDIC's prompt corrective action regulations prohibit depository institutions, such as us, from making any "capital distribution," which includes any transaction that the FDIC determines, by order or regulation, to be "in substance a distribution of capital," unless the depository institution will continue to be at least adequately capitalized after the distribution is made. Pursuant to these provisions, it is possible that the FDIC would seek to prohibit the payment of dividends on our capital stock if we failed to maintain a status of at least adequately capitalized. The New York Banking Law contains similar provisions. There can be no assurance that we will pay any dividends to holders of our common stock, or as to the amount of any such dividends. See *Cautionary Note Regarding Forward-Looking Statements*" and *"Supervision and Regulation – Payment of Dividends."* If we did pay dividends on our capital stock, those dividends would be payable out of our capital surplus.

Item 6. Selected Financial Data.

The following table sets forth our selected historical consolidated financial data for the periods and as of the dates indicated. We derived our balance sheet and income statement data for the years ended December 31, 2018, 2017 and 2016 from our audited financial statements. This data should be read in conjunction with the audited consolidated financial statements and the notes thereto contained elsewhere in this report and the information contained in this “*Management’s Discussion and Analysis of Financial Condition and Results of Operations.*”

	Year Ended December 31,		
	2018	2017	2016
<i>(In thousands)</i>			
Selected Operating Data:			
Interest income	\$ 163,964	\$ 139,058	\$ 126,652
Interest expense	<u>14,219</u>	<u>17,761</u>	<u>23,300</u>
Net interest income	149,745	121,297	103,352
Provision for (recovery of) loan losses	<u>(260)</u>	<u>6,672</u>	<u>7,557</u>
Net interest income after provision for (recovery of) loan losses	150,005	114,625	95,795
Non-interest income	28,318	27,370	31,790
Non-interest expense	<u>128,003</u>	<u>122,274</u>	<u>116,890</u>
Income before income taxes	50,320	19,721	10,695
Provision (benefit) for income taxes	<u>5,666</u>	<u>13,613</u>	<u>137</u>
Net income	<u>\$ 44,654</u>	<u>\$ 6,108</u>	<u>\$ 10,558</u>
Selected Financial Data:			
Total assets	\$ 4,685,489	\$ 4,041,162	\$ 4,042,499
Total cash and cash equivalents	80,845	116,459	140,635
Investment securities	1,179,251	952,960	1,183,820
Total net loans	3,210,636	2,779,913	2,509,085
Bank-owned life insurance	79,149	72,960	71,267
Total deposits	4,105,306	3,233,108	3,009,458
Borrowed funds	92,875	402,605	638,870
Total common stockholders’ equity	439,237	337,234	334,276
Total stockholders’ equity	439,371	344,068	341,110

	Year Ended December 31,		
	2018	2017	2016

Selected Financial Ratios and Other Data ⁽¹⁾ :

Earnings per share			
Basic	\$ 1.47	\$ 0.21	\$ 0.38
Diluted	1.46	0.21	0.38
Book value per common share (excluding minority interest)	13.82	12.26	12.15
Common shares outstanding	31,771,585	28,060,985	28,060,985
Weighted average common shares outstanding, basic	30,368,673	28,060,985	27,859,740
Weighted average common shares, outstanding diluted	30,633,270	28,060,985	27,859,740
Dividend payout ratio ⁽²⁾	4.27%	4.26%	-
Cash dividend declared per common share ⁽²⁾	\$ 0.06	\$ 0.01	\$ -

⁽¹⁾December 31, 2017 balances effected for stock split that occurred on July 27, 2018

⁽²⁾ Includes dividend declared and paid in Q4 2018 and Q3 2017, respectively

Selected Performance Metrics:

Return on average assets	1.01%	0.15%	0.27%
Return on average equity	11.38%	1.74%	3.02%
Average equity to average assets	8.89%	8.68%	9.00%
Loan yield	4.27%	4.17%	4.19%
Securities yield	3.01%	2.50%	2.30%
Deposit cost	0.26%	0.24%	0.23%
Net interest margin	3.56%	3.15%	2.79%
Efficiency ratio	71.89%	82.25%	86.49%

Asset Quality Ratios:

Nonaccrual loans to total loans	0.74%	0.70%	1.47%
Nonperforming assets to total assets	1.27%	2.20%	2.03%
Allowance for loan losses to nonaccrual loans	156%	183%	96%
Allowance for loan losses to total loans	1.15%	1.28%	1.40%
Net (recoveries) charge-offs to average loans	(0.05)%	0.24%	0.23%

Capital Ratios:

Tier 1 leverage capital ratio	8.88%	8.41%	8.23%
Tier 1 risk-based capital ratio	13.22%	11.55%	11.61%
Total risk-based capital ratio	14.46%	12.80%	12.87%
Common equity tier 1 capital ratio	13.22%	11.39%	11.56%

Item 7. Management’s Discussion and Analysis of Financial Condition and Results of Operations.

The following discussion and analysis presents information concerning our consolidated financial condition as of December 31, 2018, as compared to December 31, 2017, and our results of operations for the year ended December 31, 2018 and December 31, 2017. This discussion and analysis is best read in conjunction with our audited consolidated financial statements and related notes appearing elsewhere in this report. Historical results of operations and the percentage relationships among any amounts included, and any trends that may appear, may not indicate results of operations for any future periods.

In addition to historical information, this discussion includes certain forward-looking statements regarding business matters and events and trends that may affect our future results. Comments regarding our business that are not historical facts are considered forward-looking statements that involve inherent risks and uncertainties. Actual results may differ materially from those contained in these forward-looking statements. For additional information regarding our cautionary disclosures, see the “*Cautionary Statement Regarding Forward-Looking Statements*” beginning on page i of this report.

Overview

Our business

Amalgamated Bank is a commercial bank and chartered trust company headquartered in New York, New York with approximately \$4.7 billion in total assets, \$3.2 billion in total loans and \$4.1 billion in total deposits as of December 31, 2018. We completed an initial public offering of our Class A common stock in August 2018.

We were formed in 1923 as Amalgamated Bank of New York by the Amalgamated Clothing Workers of America, one of the country’s oldest labor unions. Although we are no longer majority union-owned, The Amalgamated Clothing Workers of America’s successor, Workers United, an affiliate of the Service Employees International Union that represents workers in the textile, distribution, food service and gaming industries, remains a significant stockholder, holding approximately 40% of our equity as of December 31, 2018.

We offer a complete suite of commercial and retail banking, investment management and trust and custody services. Our commercial banking and trust businesses are national in scope and we also offer a full range of products and services to both commercial and retail customers through our 12 branch locations across four boroughs of New York City, one branch office in Washington, D.C., one branch in San Francisco, our domestic representative office in Pasadena, California, one loan production office in Falls Church, Virginia, one loan production office in Boulder, Colorado and our digital banking platform. Our corporate divisions include Commercial Banking, Trust and Investment Management and Consumer Banking. Our product line includes residential mortgage loans, C&I loans, CRE loans, multifamily mortgages, and a variety of commercial and consumer deposit products, including non-interest bearing accounts, interest-bearing demand products, savings accounts, money market accounts and certificates of deposit. We also offer online banking and bill payment services, online cash management, safe deposit box rentals, debit card and ATM card services and the availability of a nationwide network of ATMs for our customers.

We currently offer a wide range of trust, custody and investment management services, including asset safekeeping, corporate actions, income collections, proxy services, account transition, asset transfers, and conversion management. We also offer a broad range of investment products, including both index and actively-managed funds spanning equity, fixed-income, real estate and alternative investment strategies to meet the needs of our clients. As of December 31, 2018, we oversaw \$28.8 billion in assets and managed \$10.5 billion in investments.

Our products and services are tailored to our target customer base that prefers a financial partner that is socially responsible, values-oriented and committed to creating positive change in the world. These customers include advocacy-based non-profits, social welfare organizations, national labor unions, political organizations, foundations, socially responsible businesses, and other for-profit companies that seek to balance their profit-making activities with activities that benefit their other stakeholders, as well as the members and stakeholders of these commercial customers. Our goal is to be the go-to financial partner for people and organizations who strive to make a meaningful impact in our society and who care about their communities, the environment, and social justice. We have obtained B Corporation™ certification, a distinction we earned after being evaluated under rigorous standards of social and environmental performance, accountability, and transparency. We are also the largest of 10 commercial financial institutions in the United States that are members of the Global Alliance for Banking on Values, a network of banking leaders from around the world committed to advancing positive change in the banking sector.

In 2012, Keith Mestrich joined us as the Director of our Washington, D.C. operations. In 2014, after strengthening our presence in Washington, D.C., Mr. Mestrich was promoted to President and Chief Executive Officer. Under our new leadership

team headed by Mr. Mestrich, we have built upon our strengths and have refocused the bank on our core mission—to appeal to a wider group of socially responsible organizations. These initiatives have improved key financial metrics and profitability.

Since Mr. Mestrich's appointment as President and Chief Executive Officer, we have significantly improved our asset quality while also growing our loan portfolio from \$2.0 billion in net loans as of December 31, 2014 to \$3.2 billion in net loans as of December 31, 2018. In addition, we sought to optimize our deposit base by expanding the percentage of our total deposits that are non-interest bearing, enhancing our online and mobile banking offerings, and broadening our cash management products to better meet our customers' needs. During this period, we decreased the number of our branch locations from 24, at December 31, 2014, to 14, at December 31, 2018, thereby reducing our costs with minimal deposit attrition, and also generally improving the efficiency of our operations.

New Resource Bank acquisition

On May 18, 2018, we closed on our strategic acquisition of NRB, a California state-chartered bank, which expanded our commercial relationships in San Francisco. We believe the acquisition provided us with the opportunity to offer mission-aligned products and services to a new market that we believe is highly concentrated with our target customer base. We acquired \$335.2 million in loans, net of fair value adjustments, and assumed \$361.9 million in total deposits in the transaction.

Under the terms of the merger agreement, each share of NRB common stock was converted into the right to receive 0.0315 shares of our Class A common stock. Total consideration paid was approximately \$58.8 million consisting of \$57.4 million of our Class A common stock. We recorded \$12.9 million of goodwill related to the acquisition.

Stock Split

On July 20, 2018, our Board of Directors declared a 20-for-1 stock split payable on July 27, 2018 to stockholders of record as of the close of business on July 9, 2018. The stock split resulted in an additional 19 shares for every one share held and was payable in shares of Class A common stock on the existing shares of Class A common stock.

Critical Accounting Policies and Estimates

Our consolidated financial statements are prepared based on the application of accounting policies generally accepted in the United States, or GAAP, the most significant of which are described in Note 1 of our audited consolidated financial statements, starting on page 84 of this report. To prepare financial statements in conformity with GAAP, management makes estimates, assumptions and judgments based on available information. These estimates, assumptions and judgments affect the amounts reported in the financial statements and accompanying notes. These estimates, assumptions and judgments are based on information available as of the date of the financial statements and, as this information changes, actual results could differ from the estimates, assumptions and judgments reflected in the financial statements. In particular, management has identified accounting policies that, due to the estimates, assumptions and judgments inherent in those policies, are critical in understanding our financial statements. Management has presented the application of these policies to the Audit Committee of our Board of Directors.

The following is a discussion of the critical accounting policies and significant estimates that require us to make complex and subjective judgements. Additional information about these policies can be found in Note 1 of our consolidated financial statements, which begin on page 84 of this report.

Allowance for loan losses

We maintain the allowance for loan and lease losses ("allowance") at a level we believe is sufficient to absorb probable incurred losses in our loan portfolio. Management determines the adequacy of the allowance based on periodic evaluations of the loan portfolio and other factors, including past loss experience, the results of our ongoing loan grading process, the amount of past due and nonperforming loans, legal requirements, recommendations or requirements of regulatory authorities, and current economic conditions. These evaluations are inherently subjective as they require management to make material estimates, all of which may be susceptible to significant change. Actual losses in any year may exceed allowance amounts. The allowance is increased by provisions charged to expense and decreased by provisions released from expense or by actual charge-offs, net of recoveries or previous amounts charged-off.

In accordance with the accounting guidance for business combinations, there was no allowance brought forward on any of the loans we acquired in our acquisition of NRB. For purchased non-credit impaired loans, credit discounts representing the principal losses expected over the life of the loan are a component of the initial fair value and the discount is accreted to interest income over the life of

the loan. Subsequent to the acquisition date, the method used to evaluate the sufficiency of the credit discount is similar to organic loans, and if necessary, additional reserves are recognized in the allowance.

Our allowance consists of specific and general components. The specific components relate to loans that are individually classified as impaired. Once a loan is deemed to be impaired, we follow guidelines set forth in Accounting Standards Codification (“ASC”) No. 310. For loans secured by CRE, we use collateral value as the basis for determining the size of the impairment. Accruing troubled debt restructurings (“TDRs”) are generally evaluated based on the cash flow of the property with any shortfall in the stabilized value of the property charged off. We then compare that balance to the ‘as is’ appraisal value and hold any shortfall as an allowance. Non-accruing loans (TDRs or otherwise) are generally considered collateral dependent via sale of the asset, and we apply the “as is” appraisal less expected cost to sell with any shortfall charged off. For C&I loans, we generally use discounted cash flow as the basis for determining the size of the impairment and any shortfall is held as a specific reserve.

The general component relates to loans that are not impaired and not individually evaluated. Loans in the general component are grouped into the following homogeneous pools:

- CRE loans;
- multi-family loans;
- construction and land loans;
- C&I;
- leveraged commercial loans;
- uni-tranche leveraged commercial loans;
- consumer/small business;
- purchased student loans;
- purchased Government Guaranteed loans
- legacy purchased HELOCs and 1-4 family residential loans;
- HELOCs and 1-4 family residential loans originated by us; and
- recently purchased 1-4 family residential loans.

Commercial loans are further segmented by risk grade: pass, special mention, and classified. We use a historical lookback period to determine loss rates based on our own loss experiences, or, if there is insufficient data, through proxy data. The current lookback period starts in 2010, the earliest time that we have relevant data and will continue to lengthen until we experience a complete economic cycle. Additionally, we apply an estimated loss emergence period (the “LEP”) to recognize that an event may have already occurred that has yet to manifest itself as a deterioration in the credit that may eventually lead to a loss. There are three components to the LEP: (1) observable—the observed time from a downgrade or delinquency to a loss; (2) known pre-emergence period—the time from when information becomes available until a downgrade is recorded; and (3) unknown period—the time between when an event (e.g. loss of income source) occurred until it becomes known and impacts the financial situation of the borrower. We also consider qualitative factors that mirror nine environmental factors suggested by the 2006 Interagency Policy Statement on the Allowance for Loan and Lease Losses. These factors are reviewed each quarter using empirical data, where it is available and relevant, to guide management’s judgment to set the level and direction of risk for each factor. The maximum size is determined annually by looking at the current loss coverage of the allowance against the historical maximum loss rates during the look back period. We update the loss factors quarterly and the LEP annually. We do not use an unallocated allowance. Together, the quantitative and qualitative reserves form the general component of the allowance.

Based on management’s determination, the overall level of allowance is periodically adjusted to account for the inherent and specific risks within the entire portfolio. The evaluation is inherently subjective, as it requires estimates that are susceptible to significant revision as more information becomes available. While management uses available information to recognize losses on loans, future additions or reductions in the allowance may be necessary due to changes in one or more evaluation factors, such as management’s assumptions as to rates of default, loss or recoveries, or management’s intent with regard to disposition or cure options. The amount of the allowance is also affected by the size and composition of the loan portfolio. Based on this assessment, the allowance and allocation are adjusted each quarter. The allowance reflects management’s best estimate of the losses that are inherent in the loan portfolio at the balance sheet date. A shift in lending strategy may also warrant a change in the allowance due to a changing credit profile. In addition, various regulatory agencies review our allowance and may require us to recognize additions to, or charge-offs against, the allowance based on their judgment about information available to them at the time of their examination.

Significant Accounting Policies and Estimates

Management has also identified accounting policies that, due to the estimates, assumptions and judgments inherent in those policies, are significant in understanding our financial statements. Management has presented the application of these policies to the Audit Committee of our Board of Directors. Additional information about our significant accounting policies and estimates can be found in Note 1 of our consolidated financial statements, starting on page 84 of this report.

Fair value

The use of fair values is required in determining the carrying values of certain assets and liabilities, as well as for specific disclosures. ASC No. 820-10 defines fair value as an estimate of the exchange price that would be received to sell an asset or paid to transfer a liability in the principal or most advantageous market for the asset or liability in an orderly transaction (i.e., not a forced transaction, such as a liquidation or distressed sale) between market participants at the measurement date and is based on the assumptions market participants would use when pricing an asset or liability. ASC No. 820-10 also establishes a fair value hierarchy which requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. The standard describes three levels of inputs that may be used to measure fair values:

Level 1: Quoted prices (unadjusted) for identical assets or liabilities in active markets that the entity has the ability to access as of the measurement date;

Level 2: Significant other observable inputs other than Level 1 prices, such as quoted prices for similar assets or liabilities; quoted prices in markets that are not active or other inputs that are observable or can be corroborated by observable market data; and

Level 3: Significant unobservable inputs that reflect a reporting entity's own assumptions about the assumptions that market participants would use in pricing an asset or liability.

In determining the fair value of financial instruments, market prices of the same or similar instruments are used whenever such prices are available. For financial instruments that trade actively and have quoted market prices or observable market parameters, there is minimal subjectivity involved in measuring fair value. If observable market prices are unavailable or impracticable to obtain, we are required to make judgments about assumptions that market participants would use in estimating the fair value of the financial instrument. For example, reduced liquidity in the capital markets or changes in secondary market activities could result in observable market inputs becoming unavailable. Fair value is estimated using modeling techniques and incorporates assumptions about interest rates, duration, prepayment speeds, future expected cash flows, market conditions, risks inherent in a particular valuation technique and the risk of nonperformance. These assumptions are inherently subjective as they require material estimates, all of which may be susceptible to significant change. The models used to determine fair value adjustments are periodically evaluated by management for relevance under current facts and circumstances.

Fair value measurement and disclosure guidance differentiates between those assets and liabilities required to be carried at fair value at every reporting period on a recurring basis, such as investment securities that are available-for-sale and those assets and liabilities that are only required to be adjusted to fair value under certain circumstances on a non-recurring basis, such as when there is evidence of impairment.

See Note 14 of our consolidated financial statements, which are included beginning on page 125 of this report, for further information on the fair value of financial instruments.

Income taxes

We use the asset and liability method to account for income taxes. The objective of this method is to establish deferred tax assets and liabilities for the temporary differences between the financial reporting basis and the income tax basis of our assets and liabilities at enacted tax rates expected to be in effect when such amounts are realized or settled. Our annual tax rate is based on our income, statutory tax rates and available tax planning opportunities. Changes to the estimate of accrued taxes occur periodically due to changes in tax rates, interpretations of tax laws, the status of examinations being conducted by taxing authorities and changes to statutory, judicial, and regulatory guidance that impact the relative risks of tax positions. These changes, when they occur, can affect deferred and accrued taxes as well as the current period's income tax expense and can be material to our operating results. The "Tax Cuts and Jobs Act" had the effect of reducing our deferred tax asset by \$13.9 million in the fourth quarter of 2017 which was charged through our provision for income taxes in that same period. Tax laws are complex and subject to different interpretations by the taxpayer and respective governmental taxing authorities. Significant judgment is required in determining tax expense and in evaluating tax positions, including evaluating uncertainties.

Deferred income tax assets represent amounts available to reduce income taxes payable on taxable income in future years. Such assets arise because of temporary differences between the financial reporting and tax bases of assets and liabilities, as well as from net operating loss carryforwards. At least once each year, or more frequently, if warranted, we make estimates of future taxable income that we believe we are likely to generate during those future periods. If we conclude, on the basis of those estimates and the amount of tax benefit available to use, that it is more likely than not that we will be able to use those tax benefits before their expiration, we recognize the deferred tax assets in full on our balance sheet. However, if we conclude that it is more likely than not that we will not be able to utilize those tax benefits in full before their expiration, then we establish a valuation allowance to reduce the deferred tax asset on our balance sheet to the amount that we believe we can utilize. The assessment of tax assets and liabilities involves the use of estimates, assumptions, interpretations, and judgments concerning certain accounting pronouncements and federal and state tax codes. There can be no assurance that future events, such as court decisions or positions of federal and state taxing authorities, will

not differ from management's current assessment, the impact of which could be significant to our consolidated results of operations and reported earnings.

See Note 11 of our consolidated financial statements, which are included beginning on page 116 of this report for further information on income taxes.

Recently Issued Accounting Pronouncements

See Note 2 of our consolidated financial statements, which are included beginning on page 89 of this report for a discussion of recently issued accounting pronouncements that have been or will be adopted by us that will require enhanced disclosures in our financial statements in future periods.

Impact of Inflation and Changing Prices

Our consolidated financial statements have been prepared in accordance with GAAP, which requires us to measure financial position and operating results primarily in terms of historic dollars. Changes in the relative value of money due to inflation or recession generally are not considered. The primary effect of inflation on our operations is reflected in increased operating costs. Unlike most industrial companies, our assets and liabilities are primarily monetary in nature. Therefore, the effect of changes in interest rates will have a more significant effect on our performance than will the effect of changing prices and inflation in general. While interest rates are greatly influenced by changes in the inflation rate, they do not necessarily change at the same rate or in the same magnitude as the inflation rate. Interest rates are highly sensitive to many factors that are beyond our control, including changes in the expected rate of inflation, the influence of general and local economic conditions and the monetary and fiscal policies of the United States government, its agencies and various other governmental regulatory authorities. For more information about how we evaluate interest rate risk, please see the section entitled "*Quantitative and Qualitative Disclosures about Market Risk – Evaluation of Interest Rate Risk.*"

Results of Operations

General

Our results of operations depend substantially on net interest income, which is the difference between interest income on interest-earning assets, consisting primarily of interest income on loans, investment securities and other short-term investments and interest expense on interest-bearing liabilities, consisting primarily of interest expense on deposits and borrowings. Our results of operations are also dependent on non-interest income, consisting primarily of income from Trust Department fees, service charges on deposit accounts, net gains on sales of investment securities and income from bank-owned life insurance. Other factors contributing to our results of operations include our provisions for loan losses, income taxes, and non-interest expenses, such as salaries and employee benefits, occupancy and depreciation expenses, professional fees, data processing fees and other miscellaneous operating costs.

We had net income for the year ended December 31, 2018 of \$44.7 million, or \$1.46 per average diluted share, compared to \$6.1 million, or \$0.21 per average diluted share, for the year ended December 31, 2017. The \$38.5 million increase in net income for the year ended December 31, 2018, compared to the year ended December 31, 2017, was primarily due to a \$28.4 million increase in net interest income, a \$7.9 million reduction in our provision for income taxes, a \$6.9 million improvement in our provision for loan losses and a \$0.9 million increase in non-interest income, partially offset by a \$5.7 million increase in non-interest expense.

Net Interest Income

Net interest income, representing interest income less interest expense, is a significant contributor to our revenues and earnings. We generate interest income from interest, dividends and prepayment fees on interest-earning assets, including loans, investment securities and other short-term investments. We incur interest expense from interest paid on interest-bearing liabilities, including interest-bearing deposits, FHLB advances and other borrowings. To evaluate net interest income, we measure and monitor (i) yields on our loans and other interest-earning assets, (ii) the costs of our deposits and other funding sources, (iii) our net interest spread and (iv) our net interest margin. Net interest spread is equal to the difference between rates earned on interest-earning assets and rates paid on interest-bearing liabilities. Net interest margin is equal to the annualized net interest income divided by average interest-earning assets. Because non-interest-bearing sources of funds, such as non-interest-bearing deposits and stockholders' equity, also fund interest-earning assets, net interest margin includes the benefit of these non-interest-bearing sources.

Changes in the market interest rates and interest rates we earn on interest-earning assets or pay on interest-bearing liabilities, as well as the volume and types of interest-earning assets, interest-bearing and non-interest-bearing liabilities, are usually the largest drivers of periodic changes in net interest spread, net interest margin and net interest income.

The following table sets forth information related to our average balance sheet, average yields on assets, and average costs of liabilities for the periods indicated.

	Year Ended December 31,								
	2018			2017			2016		
(In thousands)	Average Balance	Income / Expense	Yield / Rate	Average Balance	Income / Expense	Yield / Rate	Average Balance	Income / Expense	Yield / Rate
Interest earning assets:									
Interest-bearing deposits in banks	\$ 87,606	\$ 1,444	1.65%	\$ 89,000	\$ 645	0.72%	\$ 150,584	\$ 637	0.42%
Securities and FHLB stock	1,081,950	32,616	3.01%	1,098,138	27,425	2.50%	1,224,041	28,212	2.30%
Total loans, net ⁽¹⁾	<u>3,039,779</u>	<u>129,904</u>	<u>4.27%</u>	<u>2,663,889</u>	<u>110,988</u>	<u>4.17%</u>	<u>2,332,486</u>	<u>97,803</u>	<u>4.19%</u>
Total interest earning assets	4,209,335	163,964	3.90%	3,851,026	139,058	3.61%	3,707,111	126,652	3.42%
Non-interest earning assets:									
Cash and due from banks	13,243			6,703			7,235		
Other assets	190,755			176,838			167,392		
Total assets	<u>\$ 4,413,333</u>			<u>\$ 4,034,567</u>			<u>\$ 3,881,738</u>		
Interest bearing liabilities:									
Savings, NOW and money market deposits	1,681,545	6,005	0.36%	1,466,839	4,516	0.31%	1,355,203	3,381	0.25%
Time deposits	<u>416,482</u>	<u>3,568</u>	<u>0.86%</u>	<u>427,089</u>	<u>2,852</u>	<u>0.67%</u>	<u>482,307</u>	<u>3,033</u>	<u>0.63%</u>
Total deposits	2,098,027	9,573	0.46%	1,893,928	7,368	0.39%	1,837,510	6,414	0.35%
Federal Home Loan Bank advances	253,257	4,646	1.83%	570,129	10,360	1.82%	571,436	14,664	2.57%
Other Borrowings	-	-	0.00%	1,513	33	2.16%	68,252	2,222	3.26%
Total borrowings	<u>253,257</u>	<u>4,646</u>	<u>1.83%</u>	<u>571,642</u>	<u>10,393</u>	<u>1.82%</u>	<u>639,688</u>	<u>16,886</u>	<u>2.64%</u>
Total interest bearing liabilities	2,351,284	14,219	0.60%	2,465,570	17,761	0.72%	2,477,198	23,300	0.94%
Non interest bearing liabilities:									
Demand and transaction deposits	1,626,373			1,173,215			1,006,229		
Other liabilities	43,421			45,602			49,072		
Total liabilities	4,021,078			3,684,387			3,532,499		
Stockholders' equity	392,254			350,180			349,239		
Total liabilities and stockholders' equity	<u>\$ 4,413,333</u>			<u>\$ 4,034,567</u>			<u>\$ 3,881,738</u>		
Net interest income / interest rate spread		<u>149,745</u>	<u>3.29%</u>		<u>121,297</u>	<u>2.89%</u>		<u>103,352</u>	<u>2.48%</u>
Net interest earning assets / net interest margin	<u>\$ 1,858,051</u>		<u>3.56%</u>	<u>\$ 1,385,456</u>		<u>3.15%</u>	<u>\$ 1,229,913</u>		<u>2.79%</u>

⁽¹⁾ Amounts are net of deferred origination costs / (fees) and the allowance for loan losses

Years Ended December 31, 2018 and 2017

Our net interest income was \$149.7 million for the year ended 2018, an increase of \$28.4 million, or 23.4%, from the year ended 2017. This increase was primarily attributable to an increase in average net loans of \$375.9 million, primarily attributable to our acquisition of NRB, an increase in the yield on average loans of 10 basis points, an increase in the yield on average securities and FHLB stock of 51 basis points and a decrease in funding costs due to a decrease in average borrowings of \$253.3 million and the impact of prepaying our remaining high cost borrowings in the second quarter of 2017. These increases were partially offset by an increase in average interest bearing deposits of \$204.1 million, primarily attributable to our acquisition of NRB, and an increase in the rate paid on interest bearing deposits of seven basis points. We recognized \$1.4 million in accretion income in the year ended 2018 on loans related to our acquisition of NRB, which increased our net interest margin by three basis points.

Our net interest spread was 3.29% for the year ended 2018, compared to 2.89% for the year ended 2017, an increase of 40 basis points. Our net interest margin was 3.56% for the year ended 2018, compared to 3.15% for the year ended 2017, an increase of 41 basis points.

The yield on average earning assets was 3.90% for the year ended 2018, compared to 3.61% for the year ended 2017, an increase of 29 basis points. This increase was driven primarily by a shift in asset composition as average loans, net as a percent of total average assets increased from 66% to 69% from the year ended 2017 to the year ended 2018 and an increase in yields on all asset classes due to an increasing Federal Funds rate.

The average rate on interest-bearing liabilities was 0.60% for the year ended 2018, a decrease of 12 basis points from the year ended 2017, which benefited by the prepayment of long-term borrowings in 2017. The average rate paid on interest-bearing deposits was 0.46% for the year ended 2018, an increase of seven basis points from the year ended 2017, which was primarily due to an increase in deposit rates in response to an increasing Federal Funds rate. Noninterest-bearing deposits represented 44% of average deposits for the year ended December 31, 2018 compared to 38% for the year ended December 31, 2017, contributing to a total cost of deposits of 0.26% in the year ended 2018.

Rate-Volume Analysis

Increases and decreases in interest income and interest expense result from changes in average balances (volume) of interest-earning assets and interest-bearing liabilities, as well as changes in weighted average interest rates (rate). The table below presents the effect of volume and rate changes on interest income and expense. Changes in volume are changes in the average balance multiplied by the previous period's average rate. Changes in rate are changes in the average rate multiplied by the average balance from the previous period. The net changes attributable to the combined impact of both rate and volume have been allocated proportionately to the changes due to volume and the changes due to rate.

(In thousands)	Year ended December 31, 2018 over 2017			Year ended December 31, 2017 over 2016		
	Changes Due To			Changes Due To		
	Volume	Rate	Net Change	Volume	Rate	Net Change
Interest earning assets:						
Interest-bearing deposits in banks	\$ (10)	\$ 809	\$ 799	\$ (328)	\$ 336	\$ 8
Securities and FHLB stock	(410)	5,601	5,191	(3,036)	2,249	(787)
Total loans, net	<u>16,001</u>	<u>2,915</u>	<u>18,916</u>	<u>13,812</u>	<u>(627)</u>	<u>13,185</u>
Total interest income	<u>15,581</u>	<u>9,325</u>	<u>24,906</u>	<u>10,448</u>	<u>1,958</u>	<u>12,406</u>
Interest bearing liabilities:						
Savings, NOW and money market deposits	712	777	1,489	296	839	1,135
Time deposits	<u>(73)</u>	<u>789</u>	<u>716</u>	<u>(361)</u>	<u>180</u>	<u>(181)</u>
Total deposits	639	1,566	2,205	(65)	1,019	954
Federal Home Loan Bank advances	(5,813)	99	(5,714)	(34)	(4,270)	(4,304)
Other Borrowings	<u>(33)</u>	<u>-</u>	<u>(33)</u>	<u>(1,629)</u>	<u>(560)</u>	<u>(2,189)</u>
Total borrowings	(5,846)	99	(5,747)	(1,663)	(4,830)	(6,493)
Total interest expense	<u>(5,207)</u>	<u>1,665</u>	<u>(3,542)</u>	<u>(1,728)</u>	<u>(3,811)</u>	<u>(5,539)</u>
Change in net interest income	<u>\$ 20,788</u>	<u>\$ 7,660</u>	<u>\$ 28,448</u>	<u>\$ 12,176</u>	<u>\$ 5,769</u>	<u>\$ 17,945</u>

Provision for Loan Losses

We establish an allowance through a provision for loan losses charged as an expense in our Consolidated Statements of Income. The provision for loan losses is the amount of expense that, based on our judgment, is required to maintain the allowance at an adequate level to absorb probable losses inherent in the loan portfolio at the balance sheet date and that, in management's judgment, is appropriate under GAAP. Our determination of the amount of the allowance and corresponding provision for loan losses considers ongoing evaluations of the credit quality and level of credit risk inherent in our loan portfolio, levels of nonperforming loans and charge-offs, statistical trends and economic and other relevant factors. The allowance is increased by provisions charged to expense and decreased by provisions released from expense or by actual charge-offs, net of recoveries on prior loan charge-offs. In accordance with accounting guidance for business combinations, we recorded all loans acquired in our acquisition of NRB at their estimated fair value at the date of acquisition with no carryover of the related allowance.

Our provisions for loan losses totaled a release of \$0.3 million for the year ended December 31, 2018, compared to provision expense of \$6.7 million for 2017. The release for the year ended 2018 was driven by recoveries in our legacy purchased Residential 1-4 Family (1st and 2nd lien) portfolios and improvement in our loss factors, offset by downgrades and specific reserves in the indirect C&I portfolio. The provision for the year ended 2017 was primarily due to charge offs against specific reserves in the indirect C&I portfolio, and increases in the allowance due to balance growth offset by improvement in loss factors.

For a further discussion of the allowance, see "Allowance for Loan Losses" below.

Non-Interest Income

Our non-interest income primarily includes Trust Department fees, which consist of fees received in connection with investment advisory and custodial management services of investment accounts, service fees charged on deposit accounts, gain or loss on the sale of loans, fixed assets and investment securities available for sale, gain or loss on other real estate owned, and income on bank-owned life insurance.

Our investment management business earns fees from a real estate fund that will wind down over the next few years. This fund generated \$4.2 million in fees for the year ended 2018 and \$4.8 million in fees for 2017, reflected in our Trust Department fees. We expect that management fees from this real estate fund will decline as properties are sold.

The following table presents our non-interest income for the periods indicated.

<i>(In thousands)</i>	Year Ended December 31,	
	2018	2017
Trust Department fees	\$ 18,790	\$ 18,526
Service charges on deposit accounts	8,183	7,021
Bank-owned life insurance	1,667	2,004
Gain (loss) on sale of investment securities available for sale, net	(249)	(615)
Other than temporary impairment (OTTI) of securities, net	8	(826)
Gain (loss) on sale of loans, net	(451)	168
Gain (loss) on other real estate owned, net	(494)	126
Other income	864	966
Total non-interest income	\$ 28,318	\$ 27,370

Our non-interest income increased to \$28.3 million for the year ended 2018, up \$0.9 million, or 3.5%, from \$27.4 million for the year ended 2017. The increase was primarily driven by \$1.4 million of aggregate increases in service charges on deposit accounts and Trust Department fees due to an increase in customers, customer activity, asset values and the NRB acquisition, and a minor recovery on other-than-temporary impairment of securities in 2018, compared to a loss of \$0.8 million in 2017, partially offset by increases in losses on the sale of loans and other real estate owned and a decrease in income on bank owned life insurance.

Trust Department fees. Trust Department fees consist of fees we receive in connection with our investment advisory and custodial management services of investment accounts. Our Trust Department fees were \$18.8 million in 2018, an increase of \$0.3 million, or 1.43%, from 2017, primarily due to increases in the market value of assets.

Service charges on deposit accounts. We earn fees from our clients for deposit related services. Service charges on deposit accounts were \$8.2 million for the year ended 2018, an increase of \$1.2 million, or 16.55%, from the year ended 2017, primarily due to increases in the number of customers and customer activity resulting both from the NRB acquisition and organic growth in our commercial clients.

Bank-owned life insurance income. Income on bank-owned life insurance was \$1.7 million for the year ended 2018, compared to \$2.0 million for the year ended 2017. The decrease in 2018 was primarily due to gains related to two insurance claims received in the fourth quarter of 2017 for \$0.3 million, which were not repeated in 2018.

Other than temporary impairment of securities. We had a minor recovery of other-than-temporary impairment of securities in 2018, compared to an other-than-temporary impairment of \$0.8 million in 2017. The impairment in 2017 was due to one equity CRA security that was planned for sale in the first quarter of 2018 and therefore was deemed other-than-temporarily impaired at year-end 2017. The decision to sell this security was driven by an anticipated change in accounting treatment in 2018 on equity securities.

Gain (loss) on sale of loans. We had net losses on the sale of loans of \$0.5 million for the year ended 2018, compared to net gains of \$0.2 million for the year ended 2017. The decrease from 2017 to 2018 was primarily due to our decision to sell one C&I loan from the indirect C&I portfolio in 2018 below its purchase price.

Gain (loss) on other real estate owned. We earn income or take losses on the sale of properties that we have acquired as the result of the workout process on troubled loans. We had net losses on the sale of foreclosed residential properties of \$0.5 million for the year ended 2018, compared to a gain of \$0.1 million in the year ended 2017. The loss in 2018 was primarily due to the sale price of these properties being lower than our fair value estimates.

Non-Interest Expense

Non-interest expense includes salary and employee benefits, occupancy and depreciation expense, legal, accounting and other professional services, regulatory assessments, data processing, advertising and promotion, and other expenses. Management monitors the ratio of non-interest expense to total revenues (net interest income plus non-interest income), which is commonly known as the efficiency ratio. Additionally, management monitors our core efficiency ratio. See “GAAP Reconciliation and Management Explanation of Non-GAAP Financial Measures” above.

The following table presents non-interest expense for the periods indicated.

<i>(In thousands)</i>	Year Ended December 31,	
	2018	2017
Compensation and employee benefits	\$ 67,425	\$ 56,575
Occupancy and depreciation	16,481	18,674
Professional fees	13,688	10,025
FDIC deposit insurance	1,981	2,494
Data processing	11,570	9,199
Office maintenance and depreciation	3,643	4,338
Amortization of intangible assets	969	-
Advertising and promotion	3,411	3,860
Borrowed funds and prepayment fees	8	7,615
Other	8,827	9,494
Total non-interest expense	\$ 128,003	\$ 122,274

Our non-interest expense increased to \$128.0 million for the year ended 2018, up \$5.7 million, or 4.7%, from \$122.3 million for the year ended 2017. The increase was primarily due to a \$10.9 million increase in compensation and benefits (primarily due to the post-retirement benefit cancellation in 2017 of \$9.8 million), a \$3.7 million increase in professional fees (primarily related to our initial public offering and follow-on offering), a \$2.4 million increase in data processing (primarily due to the NRB integration) and a \$1.0 million increase from the amortization of intangible assets. These increases were partially offset by a \$7.6 million decrease in borrowed funds prepayment fees and a \$2.2 million decrease in occupancy and depreciation expense related to branch closures in 2017.

Compensation and employee benefits. Compensation and employee benefit costs are the largest component of our non-interest expense and include employee payroll expense, incentive compensation, pension plan expenses, health benefits and payroll taxes. Compensation and employee benefits increased to \$67.4 million for the year ended 2018, up \$10.9 million, or 19.2%, from the year ended 2017, primarily as a result of a \$9.8 million credit to benefit expense in 2017 related to the cancellation of a legacy benefit plan which had been curtailed in 2012 and the impact of the NRB acquisition, partially offset by lower long-term incentive expense.

Occupancy and depreciation. Rent, real estate taxes, depreciation and maintenance comprise the majority of occupancy and depreciation expense. Occupancy and depreciation expense decreased to \$16.5 million in the year ended 2018, down \$2.2 million, or 11.7%, due to the expense of branch closures in the second quarter of 2017 and the benefit resulting from having fewer branches in 2018 compared to 2017.

Professional fees. Professional fees include consulting, legal, audit, and trust sub-advisor fees. Professional fees increased to \$13.7 million in the year ended 2018, up \$3.7 million, or 36.5%, from the year ended 2017. The increase was primarily due to higher consulting, legal and accounting expenses related to our initial public offering and follow-on offering in 2018.

Data processing. Data processing expenses include payments to vendors who provide software and services on an outsourced basis and other costs related to our systems, including internal networks. Data processing expense increased to \$11.6 million for the year ended 2018, up \$2.4 million, or 25.8%, from the year ended 2017, primarily driven by \$1.1 million in costs related to NRB integration, increased investments in infrastructure and higher run rate costs due to higher business volumes.

Borrowed funds and prepayment fees. Prepayment fees are fees that we pay to terminate borrowings before their contractual maturity. We have only paid these fees to terminate fixed rate borrowings with above market rates. We had \$8,000 in borrowed funds prepayment fees for the year ended 2018, compared to \$7.6 million in the year ended 2017. The decrease resulted from substantial prepayment of all remaining long-term borrowings as of the second quarter of 2017.

Amortization of intangible assets. We recorded a core deposit intangible asset in 2018 resulting from our acquisition of NRB. In 2018, we recorded \$1.0 million from the amortization of the core deposit intangible. Before 2018, no core deposit intangible assets existed on our balance sheet.

Income Taxes

We had income tax expense of \$5.7 million for the year ended December 31, 2018, compared to \$13.6 million for the year ended December 31, 2017.

In the year ended December 31, 2018, we recognized \$7.6 million more in gross deferred tax assets than previously recognized from our carried forward net operating losses in New York City and New York State. These deferred tax assets were determined more likely than not to not have been fully realizable at December 31, 2017, and therefore were not recognized. Given the increase in earnings in 2018, we were able to recognize the benefit from these deferred tax assets in the year ended December 31, 2018. This recognition benefited our provision for income taxes by the same amount for the year ended December 31, 2018.

In December 2017, the President signed the Tax Cuts and Jobs Act (“Tax Act”), resulting in significant changes to existing tax law, including a reduction in the federal statutory corporate tax rate from 35% to 21%. The impact of the Tax Act was an increase in tax expense of \$13.9 million related to the reduction in deferred tax assets in the year ended December 31, 2017. In the year ended December 31, 2017, we had a reduction in tax expense of \$4.5 million, and \$3.5 million related to the release of valuation allowance on deferred tax assets, and the tax impact of the cancellation of a legacy benefit plan, respectively.

After adjusting for the impact of the \$7.6 million benefit from the increase in and realizability of the deferred tax assets in 2018 and the Tax Act, valuation allowance release, and tax impact of the benefit plan cancellation in 2017, we had a \$9.1 million increase in income tax expense in 2018 that was primarily due to an increase in pre-tax earnings of \$30.6 million in the year ended December 31, 2018, compared to the year ended December 31, 2017, partially offset by the lower statutory corporate income tax rate. Our effective tax rate for the year ended December 31, 2018 was 11.3% compared to 69.0% for the year ended December 31, 2017. Our effective tax rate excluding these adjustments was 26.4% and 38.9% for the years ended December 31, 2018 and 2017, respectively.

Financial Condition

Balance Sheet

Our total assets were \$4.7 billion at December 31, 2018, compared to \$4.0 billion at December 31, 2017. The \$636.7 million increase was driven primarily by the addition of \$412.1 million in total assets acquired, net of fair value adjustments, in our acquisition of NRB, and growth in investment securities of \$226.3 million. Our total loans, net, were \$3.2 billion at December 31, 2018, compared to \$2.8 billion at December 31, 2017. The increase of \$427.1 million was driven primarily by the \$335.2 million of loans acquired, net of fair value adjustments, in our acquisition of NRB.

Our total liabilities were \$4.3 billion at December 31, 2018, compared to \$3.7 billion at December 31, 2017. The \$549.1 million increase was primarily driven by \$562.5 million increase in funding net of borrowings. Our total deposits were \$4.1 billion at December 31, 2018, compared to \$3.2 billion at December 31, 2017. The increase of \$872.0 million included \$361.9 million of deposits resulting from the acquisition of NRB and \$326.7 million of short-term deposits from one customer that have since been moved off the balance sheet. Total non-interest bearing deposits and interest bearing deposits grew by \$176.7 million and \$695.5 million respectively. Total borrowings were \$92.9 million at December 31, 2018 compared to \$403.0 million at December 31 2017.

Investment Securities

The primary goal of our securities portfolio is to maintain an available source of liquidity and an efficient investment return on excess capital, while maintaining a low risk profile. We also use our securities portfolio to manage interest rate risk, meet CRA goals and to provide collateral for certain types of deposits or borrowings. An Investment Committee chaired by our chief financial officer manages our investment securities portfolio according to written investment policies approved by our Board of Directors. Investments in our securities portfolio may change over time based on management’s objectives and market conditions.

We seek to minimize credit risk in our securities portfolio through diversification, concentration limits, restrictions on high risk investments (such as subordinated positions), comprehensive pre-purchase analysis and stress testing, ongoing monitoring and by investing a significant portion of our securities portfolio in U.S. Government sponsored entity (“GSE”) obligations. GSEs include the Federal Home Loan Mortgage Corporation (“FHLMC”), the Federal National Mortgage Association (“FNMA”), the Government National Mortgage Association (“GNMA”) and the Small Business Administration. GNMA is a wholly-owned U.S. Government corporation whereas FHLMC and FNMA are private corporations controlled by the U.S. Government. Mortgage-related securities may include mortgage pass-through certificates, participation certificates and collateralized mortgage obligations. We invest in non-GSE securities in order to generate higher returns, improve portfolio diversification and or reduced interest rate and prepayment risk. With the exception of small legacy CRA investments comprising less than .1% of the portfolio or Trust Preferred securities, all of our non-GSE securities are senior positions that are the top of the capital structure.

Our investment securities portfolio consists of securities classified as available-for-sale and held-to-maturity. There were no trading securities in our investment portfolio during the years ended December 31, 2018 and 2017. All available-for sale securities are carried at fair value and may be used for liquidity purposes should management consider it to be in our best interest.

At December 31, 2018, we had available-for-sale securities of \$1.18 billion compared to available-for-sale securities of \$943.3 million at December 31, 2017. The increase of \$231.8 million from the year end of 2017 was primarily due to purchases of floating rate collateralized loan obligation securities and agency and non-agency securities, partially offset by declines in other sections of the investment securities portfolio. We sold all securities acquired in our acquisition of NRB before the end of the second quarter of 2018. The sales prices that were used were the fair value the NRB securities for the related acquisition purchase accounting. Accordingly, no gains or losses were recorded in relation to these sales.

The held-to-maturity securities portfolio consists of GSE commercial and residential certificates and other debt. We carry these securities at amortized cost. We had held-to-maturity securities of \$4.1 million and \$9.6 million at December 31, 2018 and 2017, respectively.

Certain securities have fair values less than amortized cost and, therefore, contain unrealized losses. At December 31, 2018, we evaluated those securities which had an unrealized loss for other than temporary impairment, or OTTI, and determined substantially all of the decline in value to be temporary. There were \$842.5 million of investment securities with unrealized losses at December 31, 2018 of which \$54.3 million had a continuous unrealized loss position for 12 consecutive months or longer that was greater than 5% of amortized cost. We anticipate full recovery of amortized cost with respect to these securities by the time that these securities mature, or sooner in the case that a more favorable market interest rate environment causes their fair value to increase. We do not intend to sell these securities and it is more likely than not that we will be required to sell them before full recovery of their amortized cost basis, which may be at the time of their maturity.

The following table is a summary of our investment portfolio, using market value for available-for-sale securities and amortized cost for held-to-maturity securities, as of the dates indicated.

<i>(In thousands)</i>	December 31, 2018		December 31, 2017		December 31, 2016	
	Amount	% of Portfolio	Amount	% of Portfolio	Amount	% of Portfolio
Available for sale:						
<i>Mortgage-related:</i>						
GSE residential certificates	\$ 79,771	6.8%	\$ 106,450	11.2%	\$ 137,763	11.6%
GSE residential CMOs	270,988	23.0%	169,222	17.8%	269,791	22.8%
GSE commercial certificates & CMO	233,166	19.8%	230,981	24.2%	268,696	22.7%
Non-GSE residential certificates	101,362	8.6%	62,958	6.6%	52,797	4.5%
Non-GSE commercial certificates	55,060	4.7%	31,784	3.3%	102,970	8.7%
<i>Other debt:</i>						
U.S. Treasury	198	0.0%	198	0.0%	200	0.0%
GSE obligations	-	0.0%	-	0.0%	45,934	3.9%
ABS	403,996	34.1%	276,819	29.0%	213,767	18.1%
Trust preferred	15,990	1.4%	23,298	2.4%	33,435	2.8%
Corporate	13,649	1.1%	28,486	3.0%	35,355	3.0%
Other	990	0.1%	999	0.1%	1,054	0.1%
<i>Equity:</i>						
Access Capital Community Fund	-	0.0%	12,164	1.3%	12,273	1.0%
Total available for sale	1,175,170	99.6%	943,359	99.0%	1,174,036	99.2%
Held to maturity:						
<i>Mortgage-related:</i>						
GSE commercial certificates	\$ -	0.0%	\$ 5,079	0.5%	\$ 5,310	0.4%
GSE residential certificates	656	0.1%	824	0.1%	951	0.1%
Non GSE commercial certificates	325	0.0%	398	0.0%	-	0.0%
Other debt	3,100	0.3%	3,300	0.3%	3,792	0.3%
Total held to maturity	4,081	0.4%	9,601	1.0%	10,053	0.8%
Total securities	\$ 1,179,251	100.0%	\$ 952,960	100.0%	\$ 1,184,089	100.0%

The following tables show contractual maturities and yields for the securities available-for-sale portfolio:

Contractual Maturity as of December 31, 2018

<i>(In thousands)</i>	One Year or Less		One to Five Years		Five to Ten Years		Due after Ten Years	
	Amortized Cost	Weighted Average Yield (1)	Amortized Cost	Weighted Average Yield (1)	Amortized Cost	Weighted Average Yield (1)	Amortized Cost	Weighted Average Yield (1)
Available for sale:								
<i>Mortgage-related:</i>								
GSE residential certificates	\$ -	0.0%	\$ -	0.0%	\$ 16,299	1.6%	\$ 65,784	2.3%
GSE residential CMOs	-	0.0%	-	0.0%	5,396	1.4%	267,968	3.0%
GSE commercial certificates & CMO	-	0.0%	59,844	2.3%	35,652	2.9%	140,309	2.7%
Non-GSE residential certificates	-	0.0%	-	0.0%	-	0.0%	102,446	3.1%
Non-GSE commercial certificates	-	0.0%	-	0.0%	-	0.0%	55,594	3.5%
<i>Other debt:</i>								
U.S. Treasury	200	1.5%	-	0.0%	-	0.0%	-	0.0%
ABS	-	0.0%	2,081	4.2%	93,810	3.9%	310,922	3.9%
Trust preferred	-	0.0%	-	0.0%	17,954	3.4%	-	0.0%
Corporate	-	0.0%	-	0.0%	13,451	5.8%	-	0.0%
Other	1,000	2.8%	-	0.0%	-	0.0%	-	0.0%
Held to maturity:								
<i>Mortgage-related:</i>								
GSE commercial certificates								
GSE residential certificates	-	0.0%	-	0.0%	-	0.0%	656	3.9%
Non GSE commercial certificates	-	0.0%	-	0.0%	-	0.0%	325	5.5%
Other debt	-	0.0%	3,100	3.3%	-	0.0%	-	0.0%
Total securities	\$ 1,200	2.5%	\$ 65,025	2.4%	\$ 182,562	3.5%	\$ 944,004	3.3%

(1) Estimated yield based on book price [amortized cost divided by par] using estimated prepayments and no change in interest rates.

The following table shows a breakdown of our ABS securities by sector and ratings:

December 31, 2018

ABS Securities:

<i>(in thousands)</i>	Amount	%	Expected Avg. Life in Years	% Floating	Credit Ratings				% Not Rated	Total
					% AAA	% AA	% A	Highest Rating if split rated		
CLO Commercial & Industrial	\$ 247,115	61%	4.2	100%	100%	0%	0%	0%	0%	100%
Consumer	26,681	6%	3.2	0%	29%	0%	62%	9%	0%	100%
Mortgage	79,252	20%	2.2	100%	100%	0%	0%	0%	0%	100%
Student	50,950	13%	5.8	76%	81%	10%	9%	0%	0%	100%
Total Securities:	\$ 403,998	100%	3.9	90%	93%	1%	5%	1%	1%	100%

Loans

Lending-related income is the most important component of our net interest income and is the main driver of our results of operations. Total loans, net of deferred origination fees, were \$3.2 billion as of December 31, 2018, an increase of \$430.7 million, compared to \$2.8 billion as of December 31, 2017. The increase was driven primarily by the \$335.2 million of loans acquired, net of fair value adjustments, in our acquisition of NRB. Within our commercial loan portfolio, our primary focus has been on growing our C&I, multifamily and CRE lending. Within our retail loan portfolio, our primary focus has been on growing our residential 1-4 family first mortgages. We intend to focus any growth in our loan portfolio on these lending areas as part of our strategic plan.

In addition, over the last four years we have purchased prime residential mortgages from two well-established originating banks with strong track records. In 2018, we purchased \$87.5 million of floating rate loans from these originating banks. In 2017, we purchased \$123.0 million of similar prime residential loans from these originating banks, which included some 15 year fixed-rate loans.

Separately, in 2018, we purchased \$49.2 million of student loans made to borrowers with strong credit profiles who have completed degrees, mainly at the graduate level. In 2017, we purchased \$60.0 million of similar student loans.

In addition, in 2018 we purchased \$33.3 million of fixed and floating rate commercial loans that are unconditionally guaranteed by the United States Government.

Separately, in 2018, we purchased \$57.2 million of residential solar loans, \$34.9 million of commercial solar loans, and as of December 31, 2018, we had \$36.4 million of other loans that were purchased by NRB, prior to the NRB acquisition.

We plan to selectively evaluate the purchase of additional loan pools that meet our underwriting criteria as part of our strategic plan.

The following table sets forth the composition of our loan portfolio, including our purchased loan pools, as of December 31, 2018, December 31, 2017 and December 31, 2016.

	At December 31, 2018		At December 31, 2017		At December 31, 2016	
	Amount	% of total loans	Amount	% of total loans	Amount	% of total loans
<i>Commercial portfolio:</i>						
Commercial and industrial	\$ 556,537	17.2%	\$ 687,417	24.4%	\$ 719,965	28.3%
Multifamily mortgages	916,337	28.3%	902,475	32.1%	747,804	29.4%
Commercial real estate mortgages	440,704	13.6%	352,475	12.5%	384,950	15.1%
Construction and land development mortgages	46,178	1.4%	11,059	0.4%	8,350	0.3%
Total commercial portfolio	1,959,756	60.5%	1,953,426	69.4%	1,861,069	73.1%
<i>Retail portfolio:</i>						
Residential 1-4 family (1st mortgage)	1,083,204	33.4%	769,058	27.3%	640,306	25.1%
Residential 1-4 family (2nd mortgage)	27,206	0.8%	31,559	1.1%	40,922	1.6%
Consumer and other	171,184	5.3%	61,929	2.2%	4,180	0.2%
Total retail	1,281,594	39.5%	862,546	30.6%	685,408	26.9%
Total loans	3,241,350	100.0%	2,815,972	100.0%	2,546,477	100.0%
Net deferred loan origination fees (costs)	6,481		(94)		(1,734)	
Allowance for loan losses	(37,195)		(35,965)		(35,658)	
Total loans, net	\$ 3,210,636		\$ 2,779,913		\$ 2,509,085	

Commercial loan portfolio

Our commercial loan portfolio comprised 61% of our total loan portfolio at December 31, 2018 and 69% of our total loan portfolio at December 31, 2017. The major categories of our commercial loan portfolio are discussed below:

C&I. Our C&I, loans are generally made to small and medium-sized manufacturers and wholesale, retail and service-based businesses to provide either working capital or to finance major capital expenditures. The primary source of repayment for C&I loans is generally operating cash flows of the business. We also seek to minimize risks related to these loans by requiring such loans to be collateralized by various business assets (including inventory, equipment and accounts receivable). The average size of our C&I loans at December 31, 2018 by exposure was \$2.8 million with a median size of \$0.8 million. We have shifted our lending strategy to focus on developing full customer relationships including deposits, cash management, and lending. The businesses that we focus on are generally mission aligned with our core values, including organic and natural products, sustainable companies, clean energy, nonprofits, and B Corporations™.

Our C&I loans totaled \$556.5 million at December 31, 2018, which comprised 28% of commercial loans and 17% of our total loan portfolio. During the year ended December 31, 2018, the C&I loan portfolio decreased by 19% from \$687.4 million at December 31, 2017 as a result of our strategic decision to deemphasize certain parts of that portfolio. We expect to continue reducing the size of our indirect C&I portfolio as a result of our decision to no longer originate these loans.

Multifamily. Our multifamily loans are generally used to purchase or refinance apartment buildings of five units or more, which collateralize the loan, in major metropolitan areas within our markets. Multifamily loans have 82% of their exposure in NYC—our largest geographic concentration. Our multifamily loans have been underwritten under stringent guidelines on loan to value and debt service coverage ratios that are designed to mitigate credit and concentration risk in this loan category. As of December 31, 2018, 37% of these loans had a loan-to-value ratio at or below 60% at origination and 91% had a loan-to-value ratio at or below 75% at origination, by original loan amount. The average size of our multifamily loan exposure at December 31, 2018 was \$4.8 million with a median size of \$3.1 million.

Our multifamily mortgage loans totaled \$916.3 million at December 31, 2018 which comprised 47% of commercial loans and 28% of the total loan portfolio. In 2018, our multifamily mortgage loan portfolio increased by 2% from \$902.5 million at December 31, 2017, primarily as a result of our acquisition of NRB.

CRE. Our CRE loans are used to purchase or refinance office buildings, retail centers, industrial facilities, medical facilities and mixed-used buildings. Included in this total are 37 owner-occupied buildings which account for an aggregate total of \$53.5 million in loans as of December 31, 2018.

Our CRE mortgages totaled \$440.7 million at December 31, 2018, which comprised 22% of commercial loans and 14% of the total loan portfolio. In 2018, the CRE mortgage portfolio increased by 25% from \$352.5 million at December 31, 2017, primarily as a result of our acquisition of NRB.

Retail loan portfolio

Our retail loan portfolio comprised 40% of our loan portfolio at December 31, 2018 and 31% of our retail loan portfolio at December 31, 2017. The major categories of our retail loan portfolio are discussed below.

Residential 1-4 family first mortgage. Our residential 1-4 family first mortgage loans are residential mortgages that are primarily secured by single-family homes, which can be owner occupied or investor owned. These loans are either originated by our loan officers or purchased from other originators with the servicing retained by such originators. As of December 31, 2018, 68% of our residential 1-4 family first mortgage loans were either originated by our loan officers since 2012 or were acquired in our acquisition of NRB, and 23% were purchased from two third parties on or after July, 2014, and 9% were purchased by us from other originators before 2010.

Our residential 1-4 family first mortgage loans totaled \$1.1 billion at December 31, 2018, which comprised 85% of our retail loan portfolio and 33% of our total loan portfolio. In 2018, our residential 1-4 family first mortgages increased by 41% from \$769.1 million at December 31, 2017, primarily from loans originated by us.

Residential 1-4 family second mortgage. Our residential 1-4 family second mortgage loans are residential mortgages that are primarily secured by single-family homes, which are both owner occupied and investor owned. In 2008, we purchased \$260 million in residential 1-4 family second mortgages from a third party, and we have subsequently experienced significant losses on these mortgages. As of December 31, 2018, 63% of our residential 1-4 family second mortgage portfolio is from the 2008 purchase, while the remaining 37% of the portfolio, either originated by us or acquired by us in our acquisition of NRB, has not experienced any losses. The losses in the legacy portfolio we purchased in 2008 have been steadily declining over time. Net losses from 2010 to 2012 were 9.2%, while net losses from 2010 to 2014 were 7.4%. We began to actively manage this portfolio in 2014 and the net recovery rate from 2014 to 2017 was 0.33%. In 2018, the portfolio saw a 5% net recovery versus current balances.

Our residential 1-4 family second mortgage loans totaled \$27.2 million at December 31, 2018, which comprised 2% of our retail loan portfolio and 1% of our total loan portfolio. In 2018, our residential 1-4 family second mortgages decreased by 14% from \$31.6 million at December 31, 2017. This decrease is primarily attributed to principal repayments.

Consumer and other. Our consumer and other portfolio is comprised of purchased student loans, residential solar loans, unsecured consumer loans and overdraft lines. Our consumer and other loans totaled \$171.2 million at December 31, 2018, which comprised 13% of our retail loan portfolio and 5% of our total loan portfolio, compared to 3.6% of our retail loan portfolio and 1.1% of our total loan portfolio at December 31, 2017. In 2018, our consumer and other loans increased by 176% from \$62.0 million at December 31, 2017. This increase is primarily attributed to an increase in purchased student loans of \$35.5 million, and an increase of \$75.8 million in residential solar loans as a result of our acquisition of NRB.

Maturities and Sensitivity of Loans to Changes in Interest Rates

The information in the following table is based on the contractual maturities of individual loans, including loans that may be subject to renewal at their contractual maturity. Renewal of these loans is subject to review and credit approval, as well as modification of terms upon maturity. Actual repayments of loans may differ from the maturities reflected below because borrowers have the right to prepay obligations with or without prepayment penalties. The following tables summarize the loan maturity distribution by type and related interest rate characteristics at December 31, 2018, December 31, 2017 and December 31, 2016.

<i>(In thousands)</i>	<u>One year or less</u>	<u>After one but within five years</u>	<u>After 5 years</u>	<u>Total</u>
December 31, 2018:				
<i>Commercial Portfolio:</i>				
Commercial and Industrial	\$ 88,320	\$ 302,905	\$ 165,312	\$ 556,537
Multifamily	54,038	615,296	247,003	916,337
Commercial Real Estate	48,581	265,494	126,629	440,704
Construction and land development	16,994	15,923	13,261	46,178
<i>Retail Portfolio:</i>				
Residential 1-4 family (1st Mortgage)	24	800	1,082,380	1,083,204
Residential 1-4 family (2nd Mortgage)	-	18	27,188	27,206
Consumer and Other	809	4,045	166,330	171,184
Total Loans	<u>\$ 208,766</u>	<u>\$ 1,204,481</u>	<u>\$ 1,828,103</u>	<u>\$ 3,241,350</u>

<i>(In thousands)</i>	<u>After one but within five years</u>	<u>After 5 years</u>	<u>Total</u>
Gross loan maturing after one year with:			
Fixed Interest Rates	\$ 908,753	\$ 1,135,775	\$ 2,044,528
Floating or adjustable interest rates	295,728	692,328	988,056
Total Loans	<u>\$ 1,204,481</u>	<u>\$ 1,828,103</u>	<u>\$ 3,032,584</u>

<i>(in thousands)</i>	<u>One year or less</u>	<u>After one but within five years</u>	<u>After 5 years</u>	<u>Total</u>
December 31, 2017:				
<i>Commercial Portfolio:</i>				
Commercial and Industrial	\$ 52,507	\$ 510,301	\$ 124,609	\$ 687,417
Multifamily	81,813	593,992	226,670	902,475
Commercial Real Estate	51,780	207,186	93,509	352,475
Construction and land development	8,350	2,709	-	11,059
<i>Retail Portfolio:</i>				
Residential 1-4 family (1st Mortgage)	16	1,036	768,006	769,058
Residential 1-4 family (2nd Mortgage)	-	-	31,559	31,559
Consumer and Other	138	2,783	59,008	61,929
Total Loans	<u>\$ 194,604</u>	<u>\$ 1,318,007</u>	<u>\$ 1,303,361</u>	<u>\$ 2,815,972</u>

<i>(in thousands)</i>	<u>After one but within five years</u>	<u>After 5 years</u>	<u>Total</u>
Gross loan maturing after one year with:			
Fixed interest rates	\$ 747,752	\$ 910,737	\$ 1,658,489
Floating or adjustable interest rates	570,255	392,624	962,879
Total Loans	<u>\$ 1,318,007</u>	<u>\$ 1,303,361</u>	<u>\$ 2,621,368</u>

<i>(In thousands)</i>	<u>One year or less</u>	<u>After one but within five years</u>	<u>After 5 years</u>	<u>Total</u>
December 31, 2016:				
<i>Commercial Portfolio:</i>				
Commercial and Industrial	\$ 54,823	\$ 516,078	\$ 149,064	\$ 719,965
Multifamily	25,656	515,001	207,147	747,804
Commercial Real Estate	39,936	212,022	132,992	384,950
Construction and land development	8,350	-	-	8,350
<i>Retail Portfolio:</i>				
Residential 1-4 family (1st Mortgage)	389	2,489	637,427	640,306
Residential 1-4 family (2nd Mortgage)	-	-	40,922	40,922
Consumer and other	153	2,301	1,727	4,180
Total Loans	<u>\$ 129,307</u>	<u>\$ 1,247,891</u>	<u>\$ 1,169,279</u>	<u>\$ 2,546,477</u>

<i>(In thousands)</i>	<u>After one but within five years</u>	<u>After 5 years</u>	<u>Total</u>
Gross loan maturing after one year with:			
Fixed interest rates	\$ 685,046	\$ 845,744	\$ 1,530,790
Floating or adjustable interest rates	562,845	323,535	886,380
Total Loans	<u>\$ 1,247,891</u>	<u>\$ 1,169,279</u>	<u>\$ 2,417,170</u>

Allowance for Loan Losses

We maintain the allowance at a level we believe is sufficient to absorb probable incurred losses in our loan portfolio given the conditions at the time. Management determines the adequacy of the allowance based on periodic evaluations of the loan portfolio and other factors, including end-of-period loan levels and portfolio composition, observable trends in nonperforming loans, our historical loan losses, known and inherent risks in the portfolio, underwriting practices, adverse situations that may impact a borrower's ability to repay, the estimated value and sufficiency of any underlying collateral, credit risk grade assessments, loan impairment and economic conditions. These evaluations are inherently subjective as they require management to make material estimates, all of which may be susceptible to significant change. The allowance is increased by provisions for loan losses charged to expense and decreased by actual charge-offs, net of recoveries of previous amounts charged-off.

The allowance consists of specific allowances for loans that are individually classified as impaired and general components. Impaired loans include loans placed on nonaccrual status and troubled debt restructurings. Loans are considered impaired when, based on current information and events, it is probable that we will be unable to collect all amounts due in accordance with the original contractual terms of the loan agreements. When determining if we will be unable to collect all principal and interest payments due in accordance with the original contractual terms of the loan agreement, we consider the borrower's overall financial condition, resources and payment record, support from guarantors, and the realized value of any collateral. Loans that experience insignificant payment delays and payment shortfalls generally are not classified as impaired. Management determines the significance of payment delays and payment shortfalls on a case-by-case basis, taking into consideration all of the circumstances surrounding the loan and the borrower, including the length of the delay, the reasons for the delay, the borrower's prior payment record, and the amount of the shortfall in relation to the principal and interest owed.

Impaired loans are individually identified and evaluated for impairment based on a combination of internally assigned risk ratings and a defined dollar threshold. If a loan is impaired, a specific reserve is applied to the loan so that the loan is reported, net, at the discounted expected future cash flows or at the fair value of collateral if repayment is collateral dependent. Impaired loans which do not meet the criteria for individual evaluation are evaluated in homogeneous pools of loans with similar risk characteristics.

In accordance with the accounting guidance for business combinations, there was no allowance brought forward on any of the loans we acquired in our acquisition of NRB. For purchased non-credit impaired loans, credit discounts representing the principal losses expected over the life of the loan are a component of the initial fair value and the discount is accreted to interest income over the life of the loan. Subsequent to the acquisition date, the method used to evaluate the sufficiency of the credit discount is similar to organic loans, and if necessary, additional reserves are recognized in the allowance. As of December 31, 2018, we have recognized \$1.0 million in additional reserves, \$0.5 million of which is related to one construction loan which has paid off all principal and interest in the first quarter of 2019.

The following table presents, by loan type, the changes in the allowance for the periods indicated.

<i>(In thousands)</i>	Year Ended December 31,		
	2018	2017	2016
Balance at beginning of period	\$ 35,965	\$ 35,658	\$ 33,664
Loan charge-offs:			
<i>Commercial portfolio:</i>			
Commercial and industrial	33	7,458	3,758
Multifamily	-	-	-
Commercial real estate	-	-	-
Construction and land development	-	-	-
<i>Retail portfolio:</i>			
Residential 1-4 family (1 st mortgage)	456	1,638	2,626
Residential 1-4 family (2 nd mortgage)	335	4,524	1,814
Consumer and other	378	345	583
Total loan charge-offs	1,202	13,965	8,781
Recoveries of loans previously charged-off:			
<i>Commercial portfolio:</i>			
Commercial and industrial	54	1,177	101
Multifamily	-	-	-
Commercial real estate	-	483	-
Construction and land development	-	-	-
<i>Retail portfolio:</i>			
Residential 1-4 family (1 st mortgage)	763	1,679	493
Residential 1-4 family (2 nd mortgage)	1,701	4,112	2,407
Consumer and other	174	149	217
Total loan recoveries	2,692	7,600	3,218
Net (recoveries) charge-offs	(1,490)	6,366	5,563
Provision for (recovery of) loan losses	(260)	6,672	7,557
Balance at end of period	\$ 37,195	\$ 35,965	\$ 35,658

The allowance increased \$1.2 million to \$37.2 million at December 31, 2018 from \$36.0 million at December 31, 2017. At December 31, 2018, we had \$58.3 million of impaired loans for which we made a specific allowance of \$9.6 million, compared to \$55.2 million of impaired loans at December 31, 2017 for which we made a specific allowance of \$7.1 million. The ratio of allowance to total loans was 1.15% and 1.28% for December 31, 2018 and 2017, respectively. The decrease is attributable to the acquisition of loans at fair value with no related allowance in our acquisition of NRB in 2018.

Allocation of Allowance for Loan Losses

The following table presents the allocation of the allowance and the percentage of the total amount of loans in each loan category listed as of the dates indicated.

<i>(In thousands)</i>	At December 31, 2018		At December 31, 2017		At December 31, 2016	
	Amount	% of total loans	Amount	% of total loans	Amount	% of total loans
<i>Commercial Portfolio:</i>						
Commercial and industrial	\$ 16,046	17.2%	\$ 15,455	24.4%	\$ 16,069	28.3%
Multifamily	4,736	28.3%	5,280	32.1%	5,299	29.4%
Commercial real estate	2,573	13.6%	3,377	12.5%	3,665	15.1%
Construction and land development	<u>1,089</u>	<u>1.4%</u>	<u>188</u>	<u>0.4%</u>	<u>146</u>	<u>0.3%</u>
Total commercial portfolio	24,444	60.5%	24,300	69.4%	25,179	73.1%
<i>Retail Portfolio:</i>						
Residential 1-4 family (1 st mortgage)	10,135	33.4%	8,582	27.3%	6,478	25.1%
Residential 1-4 family (2 nd mortgage)	1,852	0.8%	2,683	1.1%	3,903	1.6%
Consumer and other	<u>764</u>	<u>5.3%</u>	<u>400</u>	<u>2.2%</u>	<u>98</u>	<u>0.2%</u>
Total retail portfolio	12,751	39.5%	11,665	30.6%	10,479	26.9%
Total allowance for loan losses	<u>\$ 37,195</u>		<u>\$ 35,965</u>		<u>\$ 35,658</u>	

Nonperforming Assets

Nonperforming assets include all loans categorized as nonaccrual or restructured, other real estate owned and other repossessed assets. The accrual of interest on loans is discontinued, or the loan is placed on nonaccrual, when the full collection of principal and interest is in doubt. We generally do not accrue interest on loans that are 90 days or more past due (unless we are in the process of collection or an extension and feel that the customer is not in financial difficulty). When a loan is placed on nonaccrual, previously accrued but unpaid interest is reversed and charged against interest income and future accruals of interest are discontinued. Payments by borrowers for loans on nonaccrual are applied to loan principal. Loans are returned to accrual status when, in our judgment, the borrower's ability to satisfy principal and interest obligations under the loan agreement has improved sufficiently to reasonably assure recovery of principal and the borrower has demonstrated a sustained period of repayment performance.

A loan is identified as a troubled debt restructuring, or TDR, when we, for economic or legal reasons related to the borrower's financial difficulties, grant a concession to the borrower. The concessions may be granted in various forms, including interest rate reductions, principal forgiveness, extension of maturity date, waiver or deferral of payments and other actions intended to minimize potential losses. A loan that has been restructured as a TDR may not be disclosed as a TDR in years subsequent to the restructuring if certain conditions are met. Generally, a nonaccrual loan that is restructured remains on nonaccrual status for a period no less than six months to demonstrate that the borrower can meet the restructured terms. However, the borrower's performance prior to the restructuring or other significant events at the time of restructuring may be considered in assessing whether the borrower can meet the new terms and may result in the loan being returned to accrual status after a shorter performance period. If the borrower's performance under the new terms is not reasonably assured, the loan remains classified as a nonaccrual loan.

The following table sets forth our nonperforming assets as of December 31, 2018, December 31, 2017 and December 31, 2016:

<i>(In thousands)</i>	<u>December 31, 2018</u>	<u>December 31, 2017</u>	<u>At December 31, 2016</u>
Loans 90 days past due and accruing	\$ -	\$ 6,971	\$ -
Nonaccrual loans excluding held for sale loans and restructured loans	8,379	4,914	23,496
Nonaccrual loans held for sale	-	4,186	-
Restructured loans - nonaccrual	15,482	14,785	13,838
Restructured loans - accruing	34,457	43,981	41,551
Other real estate owned	844	1,907	2,946
Impaired securities	93	12,296	164
Total nonperforming assets	<u>\$ 59,255</u>	<u>\$ 89,040</u>	<u>\$ 81,995</u>
Nonaccrual loans:			
Commercial and industrial	\$ 12,153	\$ 12,569	\$ 10,462
Multifamily	-	-	-
Commercial real estate	4,112	-	-
Construction and land development	-	-	-
Total commercial portfolio	<u>16,265</u>	<u>12,569</u>	<u>10,462</u>
Residential 1-4 family 1 st mortgages	6,287	6,324	26,827
Residential 1-4 family 2 nd mortgages	1,299	780	-
Consumer and other	10	26	45
Total retail portfolio	<u>7,596</u>	<u>7,130</u>	<u>26,872</u>
Total nonaccrual loans	<u>\$ 23,861</u>	<u>\$ 19,699</u>	<u>\$ 37,334</u>
Nonperforming assets to total assets	1.27%	2.20%	2.03%
Nonaccrual assets to total assets	0.53%	0.64%	1.00%
Nonaccrual loans to total loans	0.74%	0.70%	1.47%
Allowance for loan losses to nonaccrual loans	156%	183%	96%
Troubled debt restructurings:			
TDRs included in nonaccrual loans	\$ 15,482	\$ 14,785	\$ 13,838
TDRs in compliance with modified terms	\$ 34,457	\$ 43,981	\$ 41,551

Total nonperforming assets were \$59.3 million at December 31, 2018 compared to \$89.0 million at December 31, 2017. The \$29.8 million decrease was primarily the result of payoffs and sales of performing restructured loans, impaired securities, loans 90 days past due and accruing, and non-accrual loans held for sale.

The amount of interest that would have been recorded on nonaccrual loans, had the loans not been classified as nonaccrual, totaled \$2.2 million for the year ended December 31, 2018 and \$0.7 million for the year ended December 31, 2017. We recognized no interest income on nonaccrual loans for the year ended December 31, 2018, compared to \$0.1 million for the year ended December 31, 2017.

Potential problem loans are loans which management has doubts as to the ability of the borrowers to comply with the present loan repayment terms. Potential problem loans are performing loans and include our substandard-accruing commercial loans and/or loans 30-89 days past due. These loans are not included in the nonperforming assets table above and are \$53.9 million, or 1.2% of total assets, at December 31, 2018. \$33.9 million of these loans are commercial loans currently in workout, with the expectation that all will be rehabilitated. \$15.7 million are commercial loans that may be current on payments and are reported as 30-89 days past due, in renewal or extension negotiations, and inclusive of workouts. \$5.1 million are residential 1-4 family or retail loans, with \$3.9 million at 30 days delinquent, and \$1.2 million at 60 days delinquent.

Deferred Tax Asset

We had a net deferred tax asset, net of deferred tax liabilities, of \$39.3 million at December 31, 2018 and \$39.3 million at December 31, 2017.

A valuation allowance is required for deferred tax assets if, based on available evidence, it is more likely than not that all or some portion of the asset will not be realized due to the inability to generate sufficient taxable income in the period and/or of the character necessary to utilize the benefit of the deferred tax asset. The more-likely-than-not criterion means the likelihood of realization is greater than 50%. When evaluating whether it is more likely than not that all or some portion of the deferred tax asset will not be realized, all available evidence, both positive and negative, that may affect the ability to realize deferred tax assets should be identified and considered in determining the appropriate amount of the valuation allowance. Management assesses all the available positive and negative evidence to estimate if sufficient future taxable income will be generated to utilize the existing deferred tax assets.

During 2018, we determined that we could realize the income tax benefit from incremental deferred tax assets on New York City and New York State net operating losses in the amount of \$7.6 million, which had not been previously recognized. These incremental deferred tax assets were determined more likely than not to not have been fully recoverable at December 31, 2017 and therefore could not be realized. Given the increase in taxable income in 2018, we were able to realize these incremental deferred tax assets in the year ended December 31, 2018. This resulted in a benefit to the provision for income taxes in the Consolidated Statement of Income for the same amount. As of December 31, 2018, our deferred tax assets were fully realizable with no valuation allowance held against the balance. Our management concluded that it was more likely than not that the entire amount will be realized.

We will evaluate the recoverability of our net deferred tax asset on a periodic basis and record decreases (increases) as a deferred tax provision (benefit) in the Consolidated Statement of Income as appropriate.

Deposits

Deposits represent our primary source of funds. We are focused on growing our core deposits through relationship-based banking with our business and consumer clients. Total deposits were \$4.1 billion and \$3.2 billion at December 31, 2018 and 2017, respectively. We assumed \$361.9 million in deposits in our acquisition of NRB on May 18, 2018. In addition to our acquisition, we believe that our deposit growth is also attributable to our mission based strategy of developing and maintaining relationships with our clients who share similar values and through maintaining a high level of service.

We gather deposits through each of our 12 branch locations across four boroughs of New York City, our one branch in Washington, D.C., our one branch in San Francisco that was acquired in our acquisition of NRB and through the efforts of our commercial banking team which focuses nationally on business growth. Through our branch network, online, mobile and direct banking channels, we offer a variety of deposit products including demand deposit accounts, money market deposits, NOW accounts, savings and certificates of deposit. We bank politically active customers, such as campaigns, PACs, and state and national party committees, which we refer to as political deposits. These deposits exhibit seasonality based on election cycles. As of December 31, 2018, we had approximately \$181.9 million in political deposits which are primarily in demand deposits, compared to \$241.7 million as of December 31, 2017. We believe that decreases in our political deposits related to the last election cycle have stabilized and we expect these deposits to begin to increase heading into the 2020 presidential election cycle.

Our total deposits include deposits from Workers United and its related entities of \$146.8 million and \$77.5 million at December 31, 2018 and 2017, respectively.

The following table sets forth the average balance amounts and the average rates paid on deposits held by us for the years ended December 31, 2018, December 31, 2017 and December 31, 2016.

<i>(In thousands)</i>	2018		At December 31, 2017		2016	
	Average Amount	Weighted Average Rate	Average Amount	Weighted Average Rate	Average Amount	Weighted Average Rate
	Non-interest bearing demand deposit accounts	\$ 1,626,373	0.00%	\$ 1,173,215	0.00%	\$ 1,006,229
Savings accounts	318,882	0.16%	303,164	0.13%	293,442	0.10%
Money market deposit accounts	1,161,309	0.40%	966,740	0.38%	873,452	0.28%
NOW accounts	201,353	0.40%	196,936	0.22%	188,309	0.12%
Time deposits	416,482	0.86%	427,089	0.67%	482,307	0.70%
	<u>\$ 3,724,400</u>	<u>0.26%</u>	<u>\$ 3,067,143</u>	<u>0.24%</u>	<u>\$ 2,843,739</u>	<u>0.23%</u>

Time deposits of \$100,000 or more outstanding at December 31, 2018 are summarized as follows:

Maturities as of December 31, 2018

(In thousands)

Within three months	\$ 124,312
After three but within six months	52,842
After six months but within twelve months	95,283
After twelve months	7,869
	<u>\$ 280,306</u>

Borrowings and Other Interest-Bearing Liabilities

In addition to deposits, we also utilize FHLB advances as a supplementary funding source to finance our operations. Our advances from the FHLB are collateralized by residential, multifamily real estate loans and securities.

As of December 31, 2018, borrowings totaled \$92.9 million with a period ending weighted average rate of 2.13%. The maximum month-end balance of borrowing during 2018 was \$401.8 million. The average balance of borrowing for 2018 was \$253.3 million with an average rate of 1.83%.

The following tables outline our various sources of borrowed funds during the years ended December 31, 2018, December 31, 2017 and December 31, 2016, and the amounts outstanding at the end of each period, the maximum month-end amount for each component during the periods, the average amounts for each period, and the average interest rate that we paid for each borrowing source. The maximum month-end balance represents the high indebtedness for each component of borrowed funds at any time during each of the periods shown.

Year ended December 31, 2018					
	Ending		Maximum		
	Balance	Period	Month End	Period	Average
	Balance	End Rate	Balance	Balance	Rate
<i>(In thousands)</i>					
Borrowing from FHLB	\$ 92,875	2.13%	\$ 401,775	\$ 253,257	1.83%
Total	\$ 92,875	2.13%	\$ 401,775	\$ 253,257	1.83%

Year ended December 31, 2017					
	Ending		Maximum		
	Balance	Period	Month End	Period	Average
	Balance	End Rate	Balance	Balance	Rate
<i>(In thousands)</i>					
Borrowing from FHLB	\$ 402,600	1.49%	\$ 680,100	\$ 570,129	1.82%
Fed Funds purchased	5	2.00%	15,000	699.00	0.82%
Securities sold under agreements to repurchase	-	0.00%	-	814	3.32%
Total	\$ 402,605	1.49%	\$ 695,100	\$ 571,642	1.82%

Year ended December 31, 2016					
	Ending		Maximum		
	Balance	Period	Month End	Period	Average
	Balance	End Rate	Balance	Balance	Rate
<i>(In thousands)</i>					
Borrowing from FHLB	\$ 604,225	2.33%	\$ 613,225	\$ 571,436	2.57%
Securities sold under agreements to repurchase	34,645	3.27%	74,645	68,252	3.26%
Total	\$ 638,870	2.38%	\$ 687,870	\$ 639,688	2.64%

Liquidity

Liquidity refers to our ability to maintain cash flow that is adequate to fund our operations, support asset growth, maintain reserve requirements and meet present and future obligations of deposit withdrawals, lending obligations and other contractual obligations through either the sale or maturity of existing assets or by obtaining additional funding through liability management. Our Liquidity Risk Management Policy provides the framework that we use to maintain adequate liquidity and sources of available liquidity at levels that enable us to meet all reasonably foreseeable short-term, long-term and strategic liquidity demands. The Asset and Liability Management Committee, is responsible for oversight of liquidity risk management activities in accordance with the provisions of our Liquidity Risk Management Policy and applicable bank regulatory capital and liquidity laws and regulations. Our liquidity risk management process includes (i) ongoing analysis and monitoring of our funding requirements under various balance sheet and economic scenarios, (ii) review and monitoring of lenders, depositors, brokers and other liability holders to ensure appropriate diversification of funding sources and (iii) liquidity contingency planning to address liquidity needs in the event of unforeseen market disruption impacting a wide range of variables. We continuously monitor our liquidity position in order for our assets and liabilities to be managed in a manner that will meet our immediate and long-term funding requirements. We manage our liquidity position to meet the daily cash flow needs of customers, while maintaining an appropriate balance between assets and liabilities to meet the return on investment objectives of our stockholders. We also monitor our liquidity requirements in light of interest rate trends, changes in the economy, and the scheduled maturity and interest rate sensitivity of our securities and loan portfolios and deposits. Liquidity management is made more complicated because different balance sheet components are subject to varying degrees of management control. For example, the timing of maturities of our investment portfolio is fairly predictable and

subject to a high degree of control when we make investment decisions. Net deposit inflows and outflows, however, are far less predictable and are not subject to the same degree of certainty.

Our liquidity position is supported by management of our liquid assets and liabilities and access to alternative sources of funds. Our short-term and long-term liquidity requirements are primarily to fund on-going operations, including payment of interest on deposits and debt, extensions of credit to borrowers and capital expenditures. These liquidity requirements are met primarily through our deposits, FHLB advances and the principal and interest payments we receive on loans and investment securities. Cash, interest-bearing deposits in third-party banks, securities available for sale and maturing or prepaying balances in our investment and loan portfolios are our most liquid assets. Other sources of liquidity that are available to us include the sale of loans we hold for investment, the ability to acquire additional national market non-core deposits, borrowings through the Federal Reserve's discount window and the issuance of debt or equity securities. We believe that the sources of available liquidity are adequate to meet our current and reasonably foreseeable future liquidity needs.

At December 31, 2018, our cash and equivalents, which consist of cash and amounts due from banks and interest-bearing deposits in other financial institutions, amounted to \$80.8 million, or 1.7% of total assets, compared to \$116.5 million, or 2.9% of total assets at December 31, 2017. Our available-for-sale securities at December 31, 2018 were \$1.2 billion, or 25.1% of total assets, compared to \$943.4 million, or 23.3% of total assets at December 31, 2017. Investment securities with an aggregate fair value of \$133.6 million at December 31, 2018 were pledged to secure public deposits and repurchase agreements.

The liability portion of the balance sheet serves as our primary source of liquidity. We plan to meet our future cash needs through the generation of deposits. Customer deposits have historically provided a sizeable source of relatively stable and low-cost funds. We are also a member of the FHLB, from which we can borrow for leverage or liquidity purposes. The FHLB requires that securities and qualifying loans be pledged to secure any advances. At December 31, 2018, we had \$92.9 million in advances from the FHLB and a remaining credit availability of \$1.07 billion. In addition, we maintain borrowing capacity of approximately \$72.2 million with the Federal Reserve's discount window that is secured by certain securities from our portfolio which are not pledged for other purposes.

Capital Resources

Total stockholders' equity at December 31, 2018 was \$439.4 million, compared to \$344.1 million at December 31, 2017, an increase of \$95.3 million, or 27.7%. The increase was primarily driven by the \$57.4 million in total stock consideration that we issued to shareholders of NRB as consideration for the acquisition, net income of \$44.7 million for the year ended December 31, 2018, and \$6.8 million from the conversion of the liability, cash settled accounting expense that required a quarterly update related to the SARs into a standard equity settled accounting expense related to the stock options, partially offset by \$9.6 million in unrealized loss in available for sale securities and the retirement of our preferred stock for \$7.0 million in the second quarter of 2018.

We are subject to various regulatory capital requirements administered by federal banking regulators. Failure to meet minimum capital requirements can initiate certain mandatory and possibly additional discretionary actions by federal banking regulators that, if undertaken, could have a direct material effect on our financial statements.

Federal regulations impose minimum regulatory capital requirements on all institutions with deposits insured by the FDIC. On January 1, 2015, the U.S. Basel III final rule replaced the existing Basel I-based approach for calculating risk-weighted assets. Basel III introduced a new minimum ratio of common equity Tier 1 capital ("CET1") and raised the minimum ratios for Tier 1 capital, total capital, and Tier 1 leverage. The final rule emphasizes common equity Tier 1 capital and implements strict eligibility criteria for regulatory capital instruments and changed the methodology for calculating risk-weighted assets to enhance risk sensitivity. In addition, in order to avoid restrictions on capital distributions or discretionary bonus payments to executives, a covered banking organization must maintain a "capital conservation buffer" on top of its minimum risk-based capital requirements. This buffer must consist solely of CET1, but the buffer applies to all three measurements (CET1, Tier 1 capital and total capital). The capital conservation buffer required for 2018 was common equity equal to 1.875% of risk-weighted assets and increased to the fully-phased in buffer of 2.5% on January 1, 2019.

The following table shows the regulatory capital ratios for us at the dates indicated:

	Actual		For Capital Adequacy Purposes		To Be Considered Well Capitalized	
	Amount	Ratio	Amount	Ratio	Amount	Ratio
<i>(In thousands)</i>						
December 31, 2018						
Total capital to risk weighted assets	\$ 454,078	14.46 %	\$ 251,287	8.00 %	\$ 314,109	10.00 %
Tier I capital to risk weighted assets	415,267	13.22 %	188,465	6.00 %	251,287	8.00 %
Tier I capital to average assets	415,267	8.88 %	187,126	4.00 %	233,908	5.00 %
Common equity tier 1 to risk weighted assets	415,267	13.22 %	141,349	4.50 %	204,171	6.50 %
December 31, 2017						
Total capital to risk weighted assets	\$ 377,087	12.80 %	\$ 235,591	8.00 %	\$ 294,489	10.00 %
Tier I capital to risk weighted assets	340,250	11.55 %	176,693	6.00 %	235,591	8.00 %
Tier I capital to average assets	340,250	8.41 %	161,792	4.00 %	202,239	5.00 %
Common equity tier 1 to risk weighted assets	335,557	11.39 %	132,520	4.50 %	191,418	6.50 %
December 31, 2016						
Total capital to risk weighted assets	\$ 366,698	12.87 %	\$ 227,956	8.00 %	\$ 284,945	10.00 %
Tier I capital to risk weighted assets	330,960	11.61 %	170,967	6.00 %	227,956	8.00 %
Tier I capital to average assets	330,960	8.23 %	160,814	4.00 %	201,018	5.00 %
Common equity tier 1 to risk weighted assets	329,269	11.56 %	128,225	4.50 %	185,214	6.50 %

As of December 31, 2018, we were categorized as “well capitalized” under the prompt corrective action measures, and met the then-applicable capital conservation buffer and the capital conservation buffer on a fully phased-in basis.

Contractual Obligations

We have entered into contractual obligations in the normal course of business that involve elements of credit risk, interest rate risk and liquidity risk.

The following table summarizes these relations as of December 31, 2018, December 31, 2017 and December 31, 2016:

Contractual Obligations

December 31, 2018

<i>(In thousands)</i>	Total	Less than 1 year	1-3 years	3-5 years	More than 5 years
<i>Long Term Debt</i>	\$ 92,875	\$ 76,300	\$ 16,575	\$ -	\$ -
<i>Operating Leases</i>	80,455	10,776	21,326	19,958	28,395
	<u>\$ 173,330</u>	<u>\$ 87,076</u>	<u>\$ 37,901</u>	<u>\$ 19,958</u>	<u>\$ 28,395</u>

December 31, 2017

<i>(In thousands)</i>	Total	Less than 1 year	1-3 years	3-5 years	More than 5 years
<i>Long Term Debt</i>	\$ 402,600	\$ 355,825	\$ 46,775	\$ -	\$ -
<i>Operating Leases</i>	84,509	9,934	19,877	19,091	35,607
	<u>\$ 487,109</u>	<u>\$ 365,759</u>	<u>\$ 66,652</u>	<u>\$ 19,091</u>	<u>\$ 35,607</u>

December 31, 2016

<i>(In thousands)</i>	Total	Less than 1 year	1-3 years	3-5 years	More than 5 years
<i>Long Term Debt</i>	\$ 638,870	\$ 368,770	\$ 270,100	\$ -	\$ -
<i>Operating Leases</i>	95,163	10,811	20,432	19,420	44,500
	<u>\$ 734,033</u>	<u>\$ 379,581</u>	<u>\$ 290,532</u>	<u>\$ 19,420</u>	<u>\$ 44,500</u>

Off-Balance Sheet items

We are a party to financial instruments with off-balance sheet risk in the normal course of business to meet the financing needs of our customers. These financial instruments include commitments to extend credit, commercial letters of credit and standby letters of credit. Those instruments involve, to varying degrees, elements of credit and interest rate risk in excess of the amount recognized in the consolidated statements of financial condition. The contractual or notional amounts of those instruments reflect the extent of involvement we have in particular classes of financial instruments.

Commitments to extend credit are agreements to lend to a customer as long as there is no violation of any condition established in the contract. Commitments generally have fixed expiration dates or other termination clauses and may require payment of a fee. Since many of the commitments are expected to expire without being drawn upon, the total commitment amount does not necessarily represent future cash requirements. We evaluate each customer's creditworthiness on a case-by-case basis. The amount of collateral obtained, if deemed necessary by us upon extension of credit, is based on management's credit evaluation of the counterparty. Collateral is primarily obtained in the form of commercial and residential real estate (including income producing commercial properties).

Standby letters of credit are conditional commitments issued by us to guarantee to a third-party the performance of a customer. Those guarantees are primarily issued to support public and private borrowing arrangements, bond financing and similar transactions. The credit risk involved in issuing letters of credit is essentially the same as that involved in extending loan facilities to customers.

Commitments to make loans are generally made for periods of 60 days or less. Excluding impaired loans charging default interest and Letters of Credit, fixed rate commercial loan commitments have interest rates ranging from 1.0% to 8.0% and maturities up to 2048, and variable rate loan commitments have interest rates ranging from 3.0% to 11.3% and maturities up to 2048. Our exposure to credit loss in the event of non-performance by the other party to the financial instrument for commitments to extend credit and standby letters of credit is represented by the contractual or notional amount of those instruments. We use the same credit policies in making commitments and conditional obligations as for funded instruments. We do not anticipate any material losses as a result of the commitments and standby letters of credit. See Note 15 of our consolidated financial statements, which are included on page 130 of this document for further information on commitments.

At December 31, 2018, we had commitments to extend credit totaling \$271.5 million and standby letters of credit totaling \$14.0 million.

Item 7A. Quantitative and Qualitative Disclosures about Market Risk.

Our primary market risk is interest rate risk, which is defined as the risk of loss of net interest income or net interest margin because of changes in interest rates.

We seek to measure and manage the potential impact of interest rate risk on our net interest income and net interest expense. Interest rate risk occurs when interest-earning assets and interest-bearing liabilities mature or re-price at different times, on a different basis or in unequal amounts. Interest rate risk also arises when our assets, liabilities and off-balance sheet contracts each respond differently to changes in interest rates, including as a result of explicit and implicit provisions in agreements related to such assets and liabilities and in off-balance sheet contracts that alter the applicable interest rate and cash flow characteristics as interest rates change. The two primary examples of such provisions that we are exposed to are the duration and rate sensitivity associated with indeterminate-maturity deposits (e.g., non-interest-bearing checking accounts, negotiable order of withdrawal accounts, savings accounts and money market deposits accounts) and the rate of prepayment associated with fixed-rate lending and mortgage-backed securities. Interest rates may also affect loan demand, credit losses, mortgage origination volume and other items affecting earnings.

Our Asset Liability Management Committee, chaired by our Treasurer, manages our interest rate risk according to written policies approved by our Board of Directors. Changes in our risk profiles are monitored and managed on a continual basis while risk limits are based on quarterly calculations. We use two primary models to monitor interest rate risk: economic value of equity and net interest income simulations. Scenarios include parallel shifts, ramped shifts, twists of yield curves and other adverse impacts. In addition, we monitor the impact of changes to various assumptions including asset prepayments and deposit repricing and decay assumptions. Our risk management infrastructure also requires the Asset Liability Management Committee to periodically review and disclose all key assumptions used, compare these assumptions and observations to actual historical experience, and check model reliability and validity by sample testing data inputs, back testing and third party validation.

We manage our interest rate risk by monitoring calculated risk measures and balance sheet trends such as growth in fixed rate loans, deposit trends and other factors that affect our risk profile. In order to counter changes in risk, we evaluate costs and other trade-offs associated with changing the composition of assets and liabilities; such as selling fixed rate securities, extending the term of borrowings, changing pricing of loans or deposits or selling residential mortgage loans in the secondary market. We do not engage in speculative trading activities relating to interest rates, foreign exchange rates, commodity prices, equities or credit.

We are also subject to credit risk. Credit risk is the risk that borrowers or counterparties will be unable or unwilling to repay their obligations in accordance with the underlying contractual terms. We manage and control credit risk in the loan portfolio by adhering to well-defined underwriting criteria and account administration standards established by management. Written credit policies document underwriting standards, approval levels, exposure limits and other limits or standards deemed necessary and prudent. Portfolio diversification at the obligor, industry, product and/or geographic location levels is actively managed to mitigate concentration risk. In addition, credit risk management also includes an independent credit review process that assesses compliance with commercial, real estate and other credit policies, risk ratings and other critical credit information. In addition to implementing risk management practices that are based upon established and sound lending practices, we adhere to sound credit principles. We understand and evaluate our customers' borrowing needs and capacity to repay, in conjunction with their character and history.

Evaluation of Interest Rate Risk

Our simulation models incorporate various assumptions, which we believe are reasonable but which may have a significant impact on results such as: (1) the timing of changes in interest rates, (2) shifts or rotations in the yield curve, (3) loan and securities prepayment speeds for different interest rate scenarios, (4) interest rates and balances of indeterminate-maturity deposits for different scenarios, and (5) new volume and yield assumptions for loans, securities and deposits. Because of limitations inherent in any approach used to measure interest rate risk, simulation results are not intended as a forecast of the actual effect of a change in market interest rates on our results but rather as a means to better plan and execute appropriate asset-liability management strategies and manage our interest rate risk.

Potential changes to our net interest income and economic value of equity in hypothetical rising and declining rate scenarios calculated as of December 31, 2018 are presented in the following table. The projections assume immediate, parallel shifts downward of the yield curve of 100 basis points and immediate, parallel shifts upward of the yield curve of 100, 200, 300 and 400 basis points. In the current interest rate environment, a downward shift of the yield curve of 200, 300 and 400 basis points does not provide us with meaningful results.

The results of this simulation analysis are hypothetical, and a variety of factors might cause actual results to differ substantially from what is depicted. For example, if the timing and magnitude of interest rate changes differ from those projected, our net interest income might vary significantly. Non-parallel yield curve shifts such as a flattening or steepening of the yield curve or changes in interest rate spreads, would also cause our net interest income to be different from that depicted. An increasing interest rate environment could reduce projected net interest income if deposits and other short-term liabilities re-price faster than expected or faster than our assets re-price. Actual results could differ from those projected if we grow assets and liabilities faster or slower than

estimated, if we experience a net outflow of deposit liabilities or if our mix of assets and liabilities otherwise changes. Actual results could also differ from those projected if we experience substantially different repayment speeds in our loan portfolio than those assumed in the simulation model. Finally, these simulation results do not contemplate all the actions that we may undertake in response to potential or actual changes in interest rates, such as changes to our loan, investment, deposit, funding or hedging strategies.

**Change in Market Interest Rates as of
December 31, 2018**

	Estimated Increase (Decrease) in:			
	Economic Value of Equity	Economic Value of Equity	Year 1 Net Interest Income	Year 1 Net Interest Income
Immediate Shift				
+400 basis points	-22.4%	\$ (182,825)	-0.1%	\$ (174)
+300 basis points	-15.6%	(127,294)	1.2%	2,023
+200 basis points	-9.0%	(73,409)	2.0%	3,346
+100 basis points	-3.1%	(25,345)	1.9%	3,191
-100 basis points	-2.8%	(22,953)	-5.8%	(9,626)

Consolidated Statements of Financial Condition
(Dollars in thousands)

Item 8. Financial Statements and Supplementary Data.

Assets	December 31, 2018	December 31, 2017
Cash and due from banks	\$ 10,510	\$ 7,130
Interest-bearing deposits in banks	70,335	109,329
Total cash and cash equivalents	80,845	116,459
Securities:		
Available for sale, at fair value (amortized cost of \$1,188,710 and \$948,146, respectively)	1,175,170	943,359
Held-to-maturity (fair value of \$4,105 and \$9,718, respectively)	4,081	9,601
Loans receivable, net of deferred loan origination costs (fees)	3,247,831	2,815,878
Allowance for loan losses	(37,195)	(35,965)
Loans receivable, net	3,210,636	2,779,913
Accrued interest and dividends receivable	14,387	11,177
Premises and equipment, net	21,654	22,422
Bank-owned life insurance	79,149	72,960
Deferred tax asset	39,697	39,307
Goodwill and other intangible assets	21,039	-
Other assets	38,831	45,964
Total assets	<u>\$ 4,685,489</u>	<u>\$ 4,041,162</u>
Liabilities and Stockholders' Equity		
Deposits	\$ 4,105,306	\$ 3,233,108
Borrowed funds	92,875	402,605
Other liabilities	47,937	61,381
Total liabilities	<u>4,246,118</u>	<u>3,697,094</u>
Commitments and contingencies		
Stockholders' equity:		
Preferred Stock:		
Class B - par value \$100,000 per share; 77 shares authorized; 67 shares issued and outstanding as of December 31, 2017	-	6,700
Common Stock:		
Class A - par value \$.01 per share; 70,000,000 shares authorized; 31,771,585 and 28,060,980 shares issued and outstanding, respectively ⁽¹⁾	318	281
Additional paid-in capital ⁽¹⁾	308,678	243,771
Retained earnings	142,231	99,506
Accumulated other comprehensive loss, net of income taxes	(11,990)	(6,324)
Total Amalgamated Bank stockholders' equity	<u>439,237</u>	<u>343,934</u>
Noncontrolling interests	134	134
Total stockholders' equity	<u>439,371</u>	<u>344,068</u>
Total liabilities and stockholders' equity	<u>\$ 4,685,489</u>	<u>\$ 4,041,162</u>

(1) December 31, 2017 balances effected for stock split that occurred on July 27, 2018

See accompanying notes to consolidated financial statements

Consolidated Statements of Income
(Dollars in thousands, except for per share amounts)

	Year Ended December 31,	
	2018	2017
INTEREST AND DIVIDEND INCOME		
Loans	\$ 129,904	\$ 110,988
Securities	31,576	25,768
Federal Home Loan Bank of New York stock	1,040	1,657
Interest-bearing deposits in banks	<u>1,444</u>	<u>645</u>
Total interest and dividend income	<u>163,964</u>	<u>139,058</u>
INTEREST EXPENSE		
Deposits	9,573	7,368
Borrowed funds	<u>4,646</u>	<u>10,393</u>
Total interest expense	<u>14,219</u>	<u>17,761</u>
NET INTEREST INCOME	149,745	121,297
Provision for (recovery of) loan losses	<u>(260)</u>	<u>6,672</u>
Net interest income after provision for loan losses	150,005	114,625
NON-INTEREST INCOME		
Trust Department fees	18,790	18,526
Service charges on deposit accounts	8,183	7,021
Bank-owned life insurance	1,667	2,004
Gain (loss) on sale of investment securities available for sale, net	(249)	(615)
Other than temporary impairment (OTTI) of securities, net	8	(826)
Gain (loss) on sale of loans, net	(451)	168
Gain (loss) on other real estate owned, net	(494)	126
Other	<u>864</u>	<u>966</u>
Total non-interest income	<u>28,318</u>	<u>27,370</u>
NON-INTEREST EXPENSE		
Compensation and employee benefits, net	67,425	56,575
Occupancy and depreciation	16,481	18,674
Professional fees	13,688	10,025
FDIC deposit insurance	1,981	2,494
Data processing	11,570	9,199
Office maintenance and depreciation	3,643	4,338
Amortization of intangible assets	969	-
Advertising and promotion	3,411	3,860
Borrowed funds prepayment fees	8	7,615
Other	<u>8,827</u>	<u>9,494</u>
Total non-interest expense	<u>128,003</u>	<u>122,274</u>
Income before provision for income taxes	50,320	19,721
Provision for income taxes	<u>5,666</u>	<u>13,613</u>
Net income	44,654	6,108
Net income attributable to noncontrolling interests	<u>-</u>	<u>-</u>
Net income attributable to Amalgamated Bank and subsidiaries	<u>\$ 44,654</u>	<u>\$ 6,108</u>
Earnings per common share - basic ⁽¹⁾	<u>\$ 1.47</u>	<u>\$ 0.21</u>
Earnings per common share - diluted ⁽¹⁾	<u>\$ 1.46</u>	<u>\$ 0.21</u>

⁽¹⁾ effected for stock split that occurred on July 27, 2018

See accompanying notes to consolidated financial statements

Consolidated Statements of Comprehensive Income
(Dollars in thousands)

	Year Ended December 31,	
	2018	2017
	<u> </u>	<u> </u>
Net income	\$ 44,654	\$ 6,108
Other comprehensive income, net of taxes:		
Net actuarial loss or loss on pension plans and other postretirement benefits:		
Net actuarial gain arising during the year	938	325
Reclassification adjustment to pension plans and other postretirement benefits for prior service credit due to amortization and curtailments	(29)	(9,834)
Net actuarial loss (gain) and prior service credit	<u>909</u>	<u>(9,509)</u>
Net unrealized (losses) gains on securities available for sale:		
Unrealized holding (losses) gains	(8,995)	3,311
Reclassification adjustment for (gains) losses realized in income	241	1,441
Net unrealized (losses) gains	<u>(8,754)</u>	<u>4,752</u>
Other comprehensive (loss) income, before tax	(7,845)	(4,757)
Income tax benefit (expense)	<u>2,179</u>	<u>2,023</u>
Total other comprehensive (loss) income, net of taxes	<u>(5,666)</u>	<u>(2,734)</u>
Total comprehensive income, net of taxes	<u>\$ 38,988</u>	<u>\$ 3,374</u>

See accompanying notes to consolidated financial statements

Consolidated Statements of Changes in Stockholders' Equity
(Dollars in thousands)

	Preferred Stock Class B	Common Stock Class A	Additional Paid-in Capital	Retained Earnings	Accumulated Other Comprehensive Loss	Total Stockholders' Equity	Noncontrolling Interest	Total Equity
Balance at December 31, 2016 ⁽¹⁾	\$ 6,700	\$ 281	\$ 243,771	\$ 93,129	\$ (2,905)	\$ 340,976	\$ 134	\$ 341,110
Net income	-	-	-	6,108	-	6,108	-	6,108
Dividend declared on AREMCO Sr. Preferred class B shares and Jr. Preferred shares	-	-	-	(22)	-	(22)	-	(22)
Dividend paid on class A common stock	-	-	-	(260)	-	(260)	-	(260)
Dividend paid on class B preferred stock	-	-	-	(134)	-	(134)	-	(134)
Impact of Tax Cuts and Jobs Act related to accumulated other comprehensive income reclassification	-	-	-	685	(685)	-	-	-
Other comprehensive loss net of taxes	-	-	-	-	(2,734)	(2,734)	-	(2,734)
Balance at December 31, 2017 ⁽¹⁾	\$ 6,700	\$ 281	\$ 243,771	\$ 99,506	\$ (6,324)	\$ 343,934	\$ 134	\$ 344,068
Net income	-	-	-	44,654	-	44,654	-	44,654
Dividend declared on AREMCO Sr. Preferred class B shares and Jr. Preferred shares	-	-	-	(22)	-	(22)	-	(22)
Dividend paid on class A common stock	-	-	-	(1,907)	-	(1,907)	-	(1,907)
Acquisition of New Resource Bank	-	37	57,410	-	-	57,447	-	57,447
Retirement of class B preferred stock	(6,700)	-	(268)	-	-	(6,968)	-	(6,968)
SARs conversion to stock-based options	-	-	6,845	-	-	6,845	-	6,845
Stock-based compensation expense	-	-	920	-	-	920	-	920
Other comprehensive loss, net of taxes	-	-	-	-	(5,666)	(5,666)	-	(5,666)
Balance at December 31, 2018	\$ -	\$ 318	\$ 308,678	\$ 142,231	\$ (11,990)	\$ 439,237	\$ 134	\$ 439,371

⁽¹⁾ effected for stock split that occurred on July 27, 2018

See accompanying notes to consolidated financial statements

Consolidated Statements of Cash Flows
(Dollars in thousands)

	Year Ended December 31,	
	2018	2017
CASH FLOWS FROM OPERATING ACTIVITIES		
Net income attributable to Amalgamated Bank	\$ 44,654	\$ 6,108
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation and amortization	4,196	4,965
Amortization of intangible assets	969	-
Deferred income tax expense	4,660	13,224
(Recovery of) provision for loan losses	(260)	6,672
Accretion of net deferred loan fees, origination costs and net discount on loans	(1,719)	(690)
Net amortization on securities	489	1,392
OTTI recognized in earnings	(8)	826
Net loss (gain) on sale of securities available for sale	249	615
Net loss (gain) on sale of loans	451	(168)
Net loss (gain) on sale of other real estate owned	494	(126)
Net gain on redemption of bank-owned life insurance	-	311
Proceeds from sales of loans held for sale	4,086	4,734
Increase in cash surrender value of bank-owned life insurance	(853)	(2,004)
Stock-based compensation expense	920	-
Increase in accrued interest and dividends receivable	(1,962)	(1,466)
Increase in other assets	(16,575)	(9,247)
Decrease in accrued interest payable	(402)	(1,488)
(Decrease) increase in other liabilities	(8,370)	279
Net cash provided by operating activities	<u>31,019</u>	<u>23,937</u>
CASH FLOWS FROM INVESTING ACTIVITIES		
Originations and purchases of loans, net of principal repayments	(94,706)	(288,563)
Proceeds from sales of loans	4,199	10,970
Purchase of securities available for sale	(595,286)	(418,828)
Purchase of securities held to maturity	(2,000)	(1,100)
Proceeds from sales of securities available for sale	125,390	399,216
Maturities, principal payments and redemptions of securities available for sale	249,973	252,234
Maturities, principal payments and redemptions of securities held to maturity	7,515	1,257
Net decrease (increase) of Federal Home Loan Bank of New York stock	15,120	9,513
Purchases of premises and equipment	(1,427)	(1,866)
Proceeds from sale of other real estate owned	1,172	2,063
Net cash acquired in business combination	<u>31,744</u>	<u>-</u>
Net cash used in investing activities	<u>(258,306)</u>	<u>(35,104)</u>
CASH FLOWS FROM FINANCING ACTIVITIES		
Net increase in deposits	510,300	223,650
Net decrease in FHLB advances	(309,725)	(201,625)
Net decrease in repurchase agreements	-	(34,645)
Net decrease in federal funds purchased	(5)	5
Cash dividend paid	(1,929)	(394)
Retirement of Class B preferred stock	(6,968)	-
Net cash provided by (used in) financing activities	<u>191,673</u>	<u>(13,009)</u>
Decrease in cash, cash equivalents, and restricted cash	(35,614)	(24,176)
Cash, cash equivalents, and restricted cash at beginning of year	<u>116,459</u>	<u>140,635</u>
Cash, cash equivalents, and restricted cash at end of year	<u>\$ 80,845</u>	<u>\$ 116,459</u>
Supplemental disclosures of cash flow information:		
Interest paid during the year	\$ 14,621	\$ 19,249
Income taxes paid during the year	\$ 3,558	\$ 1,144
Supplemental non-cash investing activities:		
Loans transferred to other real estate owned	\$ 603	\$ 898
Fair value of assets acquired	\$ 380,326	\$ -
Fair value of liabilities assumed	\$ 366,218	\$ -

See accompanying notes to consolidated financial statements

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basic Accounting Policy, Consolidation and the Use of Estimates

The accounting and reporting policies of Amalgamated Bank (unless we state otherwise or the context otherwise requires, references in this report to “we,” “our,” “us,” the “Bank,” and “Amalgamated” refer to Amalgamated Bank) conform to accounting principles generally accepted in the United States of America (GAAP) and predominant practices within the banking industry. The Bank uses the accrual basis of accounting for financial statement purposes.

The accompanying consolidated financial statements include the accounts of the Bank and its majority-owned and wholly-owned subsidiaries. All significant inter-company transactions and balances are eliminated in consolidation.

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities and disclosures of contingent assets and liabilities at the date of the financial statements, as well as the reported amounts of revenues and expenses during the reporting period. In particular, estimates and assumptions are used in measuring the fair value of certain financial instruments, determining the appropriateness of the allowance for loan and lease losses (“allowance”), evaluating potential other-than-temporary securities impairment, assessing the ability to realize deferred tax assets, and the valuation of stock-based compensation. Estimates and assumptions are based on available information and judgment; therefore actual results could differ from those estimates.

Cash, Cash Equivalents and Restricted Cash

For purposes of reporting cash flows, cash, cash equivalents, and restricted cash include cash, due from banks, interest-bearing deposits in other banks and federal funds sold with original maturities of three months or less. The Bank had \$6.4 million and \$5.0 million of cash deposits in other banks in excess of the FDIC insurance limits as of December 31, 2018 and December 31, 2017, respectively. This exposure is monitored as part of the Bank’s counterparty credit review which is conducted at least annually. Additionally the Bank had \$1.4 million and \$1.7 million in restricted cash as of December 31, 2018 and December 31, 2017, respectively. The Bank’s restricted cash reflects funds held in other financial institutions to secure business operating rights or contractually obligated minimum account funding requirements.

Securities

Purchases of equity securities that have readily determinable fair values and all investments in debt securities are designated as either trading, available for sale or held to maturity depending on the intent and ability to hold the securities. The initial designation is made at the time of purchase. During the years ended December 31, 2018 and 2017, there were no transfers of securities between the trading, available for sale or held to maturity categories. Additionally, as of December 31, 2018 and December 31, 2017, the Bank had no securities designated as trading.

Securities available for sale are carried at fair value, with any net unrealized appreciation or depreciation in fair value reported net of taxes as a component of accumulated other comprehensive income (loss) in stockholders’ equity. Debt securities held to maturity are carried at amortized cost provided management does not have the intent to sell these securities and does not anticipate that it will be necessary to sell these securities before the full recovery of principal and interest, which may be at maturity.

Management conducts a periodic evaluation of securities available for sale and held to maturity to determine if the amortized cost basis of a security has been other-than-temporarily impaired (OTTI). The evaluation of other-than-temporary impairment is a quantitative and qualitative process, which is subject to risks and uncertainties. If the amortized cost of an investment exceeds its fair value, management evaluates, among other factors, general market conditions, the duration and extent to which the fair value is less than amortized cost, the probability of a near-term recovery in value, whether management intends to sell the security and whether it is more likely than not that the Bank will be required to sell the security before full recovery of the investment or maturity. Management also considers specific adverse conditions related to the financial health, projected cash flow and business outlook for the investee, including industry and sector performance, operational and financing cash flow factors and rating agency actions.

For equity securities, once a decline in fair value is determined to be other than temporary, an impairment charge is recorded through current earnings based upon the estimated fair value of the security at time of impairment and a new cost basis in the investment is established. For debt investment securities deemed to be other-than-temporarily impaired, the investment is written down to fair value with the estimated credit loss charged to current earnings and the noncredit-related impairment loss charged to other comprehensive income. If market, industry and/or investee conditions deteriorate, the Bank may incur future impairments.

Notes to Consolidated Financial Statements

December 31, 2018 and 2017

Premiums (discounts) on debt securities are amortized (accrued) to income using the level yield method to the contractual maturity date adjusted for actual prepayment experience.

Realized gains and losses on sale of securities are determined using the specific identification method and are reported in non-interest income.

Loans Held for Sale

Loans held for sale in the secondary market are carried at the lower of cost or estimated fair value in the aggregate. Net unrealized losses, if any, are recognized through a valuation allowance by charges to current earnings. Gains or losses resulting from sales of loans held for sale, net of unamortized deferred fees and costs, are recognized at the time of sale and are included in gains (losses) on sales of loans, net on the Consolidated Statements of Income. The Bank had \$0.6 million of performing loans classified as held for sale as of December 31, 2018. In 2017, the Bank had \$4.2 million of loans classified as held for sale, comprised of non-performing residential loans from our purchased mortgage portfolio. Loans held for sale are included in other assets in the Consolidated Statements of Financial Condition in both 2018 and 2017.

Loans and Loan Interest Income Recognition

Loans are stated at the principal amount outstanding, net of charge-offs, deferred origination costs and fees and purchase premiums and discounts. Loan origination and commitment fees and certain direct and indirect costs incurred in connection with loan originations are deferred and amortized to income over the life of the related loans as an adjustment to yield. Premiums or discounts on purchased portfolios are amortized or accreted to income using the level yield method.

Interest on loans is generally recognized on the accrual basis. Interest is not accrued on loans that are more than 90 days delinquent on payments, and any interest that was accrued but unpaid on such loans is reversed from interest income at that time, or when deemed to be uncollectible. Interest subsequently received on such loans is recorded as interest income or alternatively as a reduction in the amortized cost of the loan if there is significant doubt as to the collectability of the unpaid principal balance. Loans are returned to accrual status when principal and interest amounts contractually due are brought current and future payments are reasonably assured.

A loan is impaired when, based on current information and events, it is probable that the Bank will not be able to collect all amounts due, both principal and interest, according to the contractual terms. Individual loans which are deemed to be impaired are measured based on the present value of expected future cash flows discounted at the loan's effective interest rate or at the loan's observable market price or the fair value of the collateral net of estimated selling costs if the loan is collateral dependent. Individual loan impairment evaluation is generally limited to multifamily, CRE, C&I, construction and certain restructured 1-4 family residential loans. Smaller balance loans including HELOCs, consumer and student loans, as well as non-restructured 1-4 family residential loans, are considered homogeneous. When assessing homogenous loans for impairment, the Bank considers regulatory guidance concerning the classification and management of retail credits. The aggregate amount of individually and collectively measured loan impairment is included as a component of the allowance.

Loans are considered Troubled Debt Restructurings (TDRs) if the borrower is experiencing financial difficulty and is afforded a concession by the Bank, such as, but not limited to: (i) payment deferral; (ii) a reduction of the stated interest rate for the remaining contractual life of the loan; (iii) an extension of the loan's original contractual term at a stated interest rate lower than the current market rate for a new loan with similar risk; (iv) capitalization of interest; or (v) forgiveness of principal or interest. Generally, TDRs are placed on non-accrual status (and reported as non-performing loans) until the loan qualifies for return to accrual status. A TDR loan is considered impaired. A loan extended or renewed at a stated interest rate equal to the market interest rate for new debt with similar risk is not considered to be a TDR.

Allowance for Loan Losses

The allowance for loan and lease losses ("allowance") is a valuation allowance for probable incurred credit losses. The Bank monitors its entire loan portfolio on a regular basis and considers numerous factors including (i) end-of-period loan levels and portfolio composition, (ii) observable trends in non-performing loans, (iii) the Bank's historical loan loss experience, (iv) known and inherent risks in the portfolio, (v) underwriting practices, (vi) adverse situations which may affect the borrower's ability to repay, (vii) the estimated value and sufficiency of any underlying collateral, (viii) credit risk grading assessments, (ix) loan impairment, and (x) economic conditions.

The allowance consists of specific and general components. The specific component relates to loans that are individually classified as

Notes to Consolidated Financial Statements

December 31, 2018 and 2017

impaired. Additions to the allowance are charged to expense, and realized losses, net of recoveries, are charged to the allowance. Based on the determination of management, the overall level of allowance is periodically adjusted to account for the inherent and specific risks within the entire portfolio. Based on review of the classified loans and the overall allowance levels as they relate to the entire loan portfolio at December 31, 2018, management believes the allowance is adequate.

Generally, a loan is considered for charge-off when it is in default of either principal or interest after 90 days or more. In addition to delinquency criteria, other triggering events may include, but are not limited to, notice of bankruptcy by the borrower or guarantor, death of the borrower, and deficiency balance from the sale of collateral.

Some financial instruments, such as loan commitments, credit lines, letters of credit, and overdraft protection, are issued to meet customer financing needs. These are agreements to provide credit or to support the credit of others, as long as conditions established in the contract are met, and usually have expiration dates. Commitments may expire without being used. Off-balance sheet risk to credit loss exists up to the face amount of these instruments, although material losses are not anticipated. The same credit policies are used to make such commitments as are used for loans, often including obtaining collateral at exercise of the commitment. An allowance is calculated and recorded in other liabilities within the Consolidated Statements of Financial Condition.

While management uses available information to recognize losses on loans, future additions or reductions to the allowance may be necessary due to changes in one or more evaluation factors; management's assumptions as to rates of default, loss or recovery, or management's intent with regard to disposition. A shift in lending strategy may warrant a change in the allowance due to a changing credit risk profile. In addition, various regulatory agencies, as an integral part of the examination process, periodically review the Bank's allowance. Such agencies may require the Bank to recognize additions to, or charge-offs against, the allowance based on their judgment about information available to them at the time of their examination.

Other Real Estate Owned

Other real estate owned ("OREO") properties acquired through, or in lieu of, foreclosure are recorded initially at fair value less costs to sell. Any write-down of the recorded investment in the related loan is charged to the allowance prior to transfer. OREO assets are subsequently accounted for at lower of cost or fair value less estimated costs to sell. If fair value declines subsequent to foreclosure, a valuation allowance is recorded through non-interest income. Costs relating to the development and improvement of other real estate owned are capitalized. Costs relating to holding other real estate owned, including real estate taxes, insurance and maintenance, are charged to expense as incurred.

Goodwill and Intangible Assets

Goodwill resulting from business combinations is generally determined as the excess of the fair value of the consideration transferred over the fair value of the net assets acquired and liabilities assumed as of the acquisition date. Goodwill and indefinite-lived intangible assets are not amortized, but tested for impairment at least annually, or more frequently if events and circumstances exist that indicate the carrying amount of the asset may be impaired. In 2019, the Bank will determine a set to date to perform the annual impairment test. Other intangible assets with definite useful lives are amortized over their estimated useful lives to their estimated residual values. Core deposit intangible assets are amortized on an accelerated method over their estimated useful lives of ten years.

Premises and Equipment

Premises and equipment are stated at cost less accumulated depreciation and amortization. Depreciation of furniture, fixtures, and equipment is computed by the straight-line method over the estimated useful lives of the related assets. Furniture and fixtures are generally depreciated over ten years. Equipment, computer hardware and computer software are normally depreciated over three to seven years. Amortization of leasehold improvements is computed by the straight-line method over their estimated useful lives or the terms of the leases, whichever is shorter. Repairs and maintenance are charged to expense as incurred.

Bank-Owned Life Insurance

The Bank invests in bank-owned life insurance ("BOLI"). BOLI involves the purchase of life insurance policies by the Bank on a chosen group of employees. The Bank is the owner and beneficiary of the policies. The insurance and earnings thereon is used to offset a portion of future employee benefit costs. BOLI is carried at the cash surrender value of the underlying policies. Earnings from BOLI, as well as changes in cash surrender value, are recognized as non-interest income.

Notes to Consolidated Financial Statements

December 31, 2018 and 2017

Securities Sold Under Agreements to Repurchase

The Bank enters into sales of securities under agreements to repurchase with selected security dealers and commercial banks. The counterparties have agreed to sell, and the Bank has agreed to repurchase, the same securities at maturity of the agreements. Such transfers are accounted for as secured financing transactions since the Bank maintains effective control over the transferred securities and the transfers do not otherwise satisfy the criteria for sale accounting. Securities transferred pursuant to such agreements remain reflected as an asset in the Bank's Consolidated Statements of Financial Condition while the proceeds received are reflected as a liability to the counterparty. As December 31, 2018 and 2017 none of the Bank's repurchase agreements represented repurchase-to-maturity transactions.

Advertising Costs

The Bank expenses advertising and promotion costs as incurred.

Income Taxes

There are two components of income tax expense: current and deferred. Current income tax expense (benefit) approximates cash to be paid (refunded) for income taxes for the applicable period. Deferred income tax expense (benefit) results from differences between assets and liabilities measured for financial reporting and for income-tax return purposes.

The Bank records as a deferred tax asset on its Consolidated Statement of Financial Condition an amount equal to the tax credit and tax loss carry-forwards and tax deductions (tax benefits) that we believe will be available to us to offset or reduce the amounts of our income taxes in future periods. Under applicable federal and state income tax laws and regulations, such tax benefits will expire if not used within specified periods of time. Accordingly, the ability to fully utilize our deferred tax asset may depend on the amount of taxable income that we generate during those time periods. At least once each year, or more frequently, if warranted, we make estimates of future taxable income that we believe we are likely to generate during those future periods. If we conclude, on the basis of those estimates and the amount of the tax benefits available to us, that it is more likely than not that we will be able to fully utilize those tax benefits prior to their expiration, we recognize the deferred tax asset in full on our Consolidated Statement of Financial Condition. If, however, we conclude on the basis of those estimates and the amount of the tax benefits available to us that it has become more likely than not that we will be unable to utilize those tax benefits in full prior to their expiration, then we would establish (or increase any existing) a valuation allowance to reduce the deferred tax asset on our Consolidated Statement of Financial Condition to the amount which we believe we are more likely than not to be able to utilize. Such a reduction is implemented by recognizing a non-cash charge that would have the effect of increasing the provision, or reducing any benefit, for income taxes that we would otherwise have recorded in our Consolidated Statements of Income. The determination of whether and the extent to which we will be able to utilize our deferred tax asset involves management judgments and assumptions that are subject to period-to-period changes as a result of changes in tax laws, changes in the market, or economic conditions that could affect our operating results or variances between our actual operating results and our projected operating results, as well as other factors.

When measuring the amount of current taxes to be paid (or refunded) management considers the merit of various tax treatments in the context of statutory, judicial and regulatory guidance. Management also considers results of recent tax audits and historical experience. While management considers the amount of income taxes payable (or receivable) to be appropriate based on information currently available, future additions or reductions to such amounts may be necessary due to unanticipated events or changes in circumstances. Management has not taken, and does not expect to take, any position in a tax return which it deems to be uncertain.

The Bank recognizes interest and penalties related to income tax matters in income tax expense.

Post-Retirement Benefit Plans

The Bank sponsors several post-retirement benefit plans for current and former employees. Contributions to the trustee of a multi-employer defined benefit pension plan are recorded as expense in the period of contribution. The Bank made \$6.4 million and \$5.7 million in pension plan contributions for the 2018 and 2017 plan years, respectively. Plan obligations and related expenses for other post retirement plans are calculated using actuarial methodologies. The measurement of such obligations and expenses requires management to make certain assumptions, in particular the discount rate, which is evaluated on an annual basis. Other factors include retirement patterns, mortality and turnover assumptions. The Bank uses a December 31 measurement date for its post retirement benefit plans. FASB ASC 715 30 "Compensation – Retirement Benefits – Defined Benefit Plans – Pension" requires the Bank to recognize the overfunded or underfunded status of a defined benefit postretirement plan as an asset or liability in its statement of financial condition and to recognize changes in that funded status in the year the changes occur through comprehensive income.

Notes to Consolidated Financial Statements

December 31, 2018 and 2017

Comprehensive Income

Comprehensive income includes net income and all other changes in equity during a period, except those resulting from investments by owners and distributions to owners. Other comprehensive income includes income, expenses, gains and losses that under generally accepted accounting principles are included in comprehensive income but excluded from net income. Other comprehensive income and accumulated other comprehensive income are reported net of deferred income taxes. Accumulated other comprehensive income for the Bank includes unrealized holding gains or losses on available for sale securities, and actuarial gains or losses on the Bank's pension plans. FASB ASC 715-30 "Compensation – Retirement Benefits – Defined Benefit Plans – Pension" requires employers to recognize the overfunded or underfunded status of a defined benefit postretirement plan as an asset or liability in its statement of financial position and to recognize changes in that funded status in the year the changes occur through comprehensive income.

Long-term Incentive Plan

The Bank administers a Board approved stock option plan to provide for the grant of long-term incentive awards to its executive management team and directors. The Bank accounts for its option plan under FASB ASC No. 718 which requires the recording of compensation costs for options granted to employees and directors in return for service. The cost is measured using the fair value of the awards at issuance and is expensed over the employee service period, which is normally the vesting period of the awards. All outstanding awards were issued on July 26, 2018, when we converted the outstanding SARs into non-qualified stock options on a one-for-one basis, at the same strike price, on the same terms, and on the same vesting schedule as the original SARs award. The fair value of the options was re-measured at the time of conversion and the outstanding liability of \$6.8 million related to the SARs was recorded into additional paid in capital at the time of the conversion. The Bank's option plan is further described in Note 13, Employee Benefit Plans.

Subsequent Events

In the first quarter of 2019, the Bank charged-off \$8.4 million in principal related to one C&I leveraged loan that was sold to the remaining lenders and owners of the company. The Bank had previously made specific reserves for this loan in both the allowance and the off balance sheet credit commitment reserve. The net impact of the charge-off to the specific and off balance sheet credit commitment reserves is approximately a \$48,000 reduction in pre-tax income in the first quarter of 2019.

Notes to Consolidated Financial Statements
December 31, 2018 and 2017

2. RECENT ACCOUNTING PRONOUNCEMENTS

Adoption of Accounting Standards in 2018

In the first quarter of 2018, the Bank adopted Accounting Standards Update (“ASU”) 2014-09, “Revenue from Contracts with Customers (Topic 606)” which implements a common revenue standard that clarifies the principles for recognizing revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. While the guidance in ASU 2014-09 supersedes most existing industry-specific revenue recognition accounting guidance, most of the Bank’s revenue comes from financial instrument interest income and other sources which are not within the scope of ASU 2014-09. The Bank’s revenue streams that are determined within scope are recorded in “Trust Department fees” and “Service charges on deposit accounts” within non-interest income. The following table presents the Bank’s non-interest income:

<i>(In thousands)</i>	Year Ended December 31,	
	2018	2017
Trust Department fees	\$ 18,790	\$ 18,526
Service charges on deposit accounts	8,183	7,021
Bank-owned life insurance	1,667	2,004
Gain (loss) on sale of investment securities available for sale, net	(249)	(615)
Other than temporary impairment (OTTI) of securities, net	8	(826)
Gain (loss) on sale of loans, net	(451)	168
Gain (loss) on other real estate owned, net	(494)	126
Other income	864	966
Total non-interest income	\$ 28,318	\$ 27,370

For revenue streams within scope, the Bank recognizes revenue as obligations are satisfied to its customers. The Bank adopted Topic 606 using the modified retrospective method applied to all in scope revenue streams and adoption did not result in a change to the accounting for any in scope revenue streams. As such, no cumulative effect adjustment to retained earnings was recorded at January 1, 2018. Additionally, as a result of the Bank’s ongoing assessment of Topic 606, the Bank has determined its recognition practices continue in compliance with the amended guidance through December 31, 2018. The Bank evaluated its significant customer contracts and determined its trust advisory fee service agreements and retail banking service charges on deposit accounts are in scope of the amended guidance. The Bank’s trust advisory fee service arrangements are generally for union affiliated health and pension welfare trusts where the Bank’s fee structure as investment manager is either a flat fee or percentage points of the related market value. The fees are mainly paid either monthly or quarterly on an as-performed service basis. The Bank’s retail banking service charge on deposit account arrangements for non-commercial clients is comprised of the accumulation of small, homogeneous standard arrangements of fee types such as service fees, ATM/Debit Fees, escrow fees, return item fee, minimum balance fees, gift card fees, safe deposit rental fees and prepaid card fees. Fee arrangements for commercial clients are comprised mainly of the accumulation of homogeneous standard arrangements for cash management services with fee types such as depository services, image cash letter, ACH, account reconciliation, positive pay, controlled disbursement, and treasury management.

In February 2018, the Financial Accounting Standards Board (“FASB”) issued ASU 2018-02, “Income Statement-Reporting Comprehensive Income (Topic 220): Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income” which amended existing guidance to allow a reclassification from accumulated other comprehensive income to retained earnings for stranded tax effects resulting from the Tax Cuts and Jobs Act (“Tax Act”). Consequently, the amendments eliminate the stranded tax effects resulting from the Tax Act and will improve the usefulness of information reported to financial statement users. However, because the amendments only relate to the reclassification of the income tax effects of the Tax Act, the underlying guidance that requires that the effect of a change in tax laws or rates be included in income from continuing operations is not affected. The amendments in this update are effective for all entities for fiscal years beginning after December 15, 2018, and interim periods within those fiscal years, with early adoption, including adoption in an interim period, permitted. The Bank adopted ASU 2018-02 at December 31, 2017 and reclassified \$0.7 million from accumulated other comprehensive loss to retained earnings.

In March 2016, the FASB issued ASU 2016-09, “Compensation – Stock Compensation (Topic 718) Improvements to Employee Share-Based Payment Accounting”, which simplifies several aspects of the stock compensation guidance in Topic 718 and other related

Notes to Consolidated Financial Statements

December 31, 2018 and 2017

guidance. The amendments focus on income tax accounting upon vesting or exercise of share-based payments, award classification, liability classification exception for statutory tax withholding requirements, estimating forfeitures, and cash flow presentation. The Bank's adoption of ASU 2016-09 did not have any impact on the Bank's Consolidated Financial Statements.

In January 2016, the FASB issued ASU 2016-01, "Financial Instruments - Overall (Subtopic 825-10) – Recognition and Measurements of Financial Assets and Financial Liabilities" which requires that: (i) equity investments with readily determinable fair values must be measured at fair value with changes in fair value recognized in net income, (ii) equity investments without readily determinable fair values must be measured at either fair value or at cost adjusted for changes in observable prices minus impairment with changes in value recognized in net income, (iii) entities that record financial liabilities at fair value due to a fair value option election recognize changes in fair value in Other Comprehensive Income ("OCI") if it is related to instrument-specific credit risk, and (iv) entities must assess whether a valuation allowance is required for deferred tax assets related to available-for-sale debt securities. The Bank adopted ASU 2016-01 in the first quarter of 2018 and did not have any impact on the Bank's Consolidated Financial Statements. The fair value disclosures of related assets are included in Note 14, Fair Value of Financial Instruments.

In March 2017, the FASB amended existing guidance for ASU 2017 07, "Compensation - Retirement Benefits (Topic 715): Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost" to improve the presentation of net periodic pension cost and net periodic postretirement benefit cost. The amendments require that an employer report the service cost component in the same line item or items as other compensation costs arising from services rendered by the pertinent employees during the period. The other components of net benefit costs are required to be presented in the income statement separately from the service cost component and outside a subtotal of income from operations, if one is presented. The line item used in the income statement to present the other components of net benefit cost must be disclosed. Additionally, only the service cost component of net benefit cost is eligible for capitalization, if applicable. For public business entities, ASU 2017 07 was effective for annual periods beginning after December 15, 2017, including interim periods within those periods. The amendments should be applied retrospectively for the presentation of the service cost component and the other components of net periodic pension cost and net periodic postretirement benefit cost in the income statement. The amendments allow a practical expedient that permits an employer to use the amounts disclosed in its pension and postretirement benefit plan note for the prior comparative periods as the estimation basis for applying the retrospective presentation requirements. The amendment requires disclosure that the practical expedient was used. The Bank elected to delay adopting the guidance to maintain current year comparability to prior year's disclosure regarding a prior service credit curtailment. The Bank plans to adopt the guidance in the first quarter of 2019 using the practical expedient for prior comparative periods. Refer to Note 13, Employee Benefit Plans for further details of the components of net periodic benefit cost

Accounting Standards Effective in 2019

In February 2016, the FASB issued ASU 2016-02 "Leases (Topic 842)". The new lease accounting standard requires the recognition of a right of use asset and related lease liability by lessees for leases classified as operating leases under current GAAP. Topic 842, which replaces the current guidance under Topic 840, retains a distinction between finance leases and operating leases. The recognition, measurement, and presentation of expenses and cash flows arising from a lease by lessee will not significantly change from current GAAP. For leases with a term of 12 months or less, a lessee is permitted to make an accounting policy election by class of underlying asset not to recognize right of use assets and lease liabilities. The standard is effective for annual reporting periods beginning after December 15, 2018. A modified retrospective transition approach must be applied for leases existing at, or entered into after, the beginning of the earliest comparative period presented in the consolidated financial statements. Transition accounting for leases that expired before the earliest comparative period presented is not required. In July 2018, the FASB issued ASU 2018-11 to provide another transition method in addition to the existing transition method by allowing entities to initially apply the new leases standard at the adoption date (such as January 1, 2019, for calendar-year-end public business entities) and recognize a cumulative-effect adjustment to the opening balance of retained earnings in the period of adoption. The Bank applied the new leases standard at the January 1, 2019 adoption date. The Bank analyzed all its significant lease contracts to determine if a contract was in scope of the ASU and determined 15 facilities leases were in scope. Based on leases outstanding at December 31, 2018, the Bank recorded an approximately \$70 million right of use asset and related lease liability in the Consolidated Statements of Financial Condition.

Accounting Standards Effective in 2020 onward

In August 2018, the FASB issued ASU 2018-13, "Fair Value Measurement (Topic 820)—Disclosure Framework—Changes to the Disclosure Requirements for Fair Value Measurement", which improves the effectiveness of fair value measurement disclosures. The amendments modify the disclosure requirements on fair value measurements in Topic 820, Fair Value Measurement as follows: removes disclosure requirements for the amount and reasons for transfer between Level 1 and Level 2 assets and liabilities in the fair value hierarchy; modifies disclosure requirements for transfers in to and out of Level 3 assets and liabilities in the fair value hierarchy; adds

Notes to Consolidated Financial Statements

December 31, 2018 and 2017

disclosure requirements for the changes in unrealized gains and losses for the period included in other comprehensive income for recurring Level 3 fair value measurements and the range and weighted average of significant unobservable inputs used to develop Level 3 fair value measurements. The amendments in this update are effective for all entities for fiscal years beginning after December 15, 2019, and interim periods within those fiscal years, with early adoption, including adoption in an interim period, permitted.

In June 2016, the FASB amended existing guidance for ASU 2017-04, "Intangibles – Goodwill and Other (Topic 350)", to simplify the subsequent measurement of goodwill. The amendment requires an entity to perform its annual, or interim, goodwill impairment test by comparing the fair value of a reporting unit with its carrying amount and recognizing an impairment charge for the amount by which the carrying amount of the reporting unit exceeds its fair value, not to exceed the total amount of goodwill allocated to that reporting unit. The amendments also eliminate the requirement for any reporting unit with a zero or negative carrying amount to perform a qualitative assessment and, if it fails that qualitative test, to perform Step 2 of the goodwill impairment test. The amendments are effective for public business entities for annual or interim goodwill impairment tests in fiscal years beginning after December 15, 2019. Early adoption is permitted for interim or annual goodwill impairment tests performed on testing dates after January 1, 2017. The amendments should be applied prospectively. An entity is required to disclose the nature of and reason for the change in accounting principle upon transition in the first annual period and in the interim period within the first annual period when the entity initially adopts the amendments. As a result of the Bank's acquisition of NRB in the second quarter of 2018, the Bank is evaluating early adoption of the amended guidance. Adoption of ASU 2017-04 is not expected to have a material effect on the Bank's operating results or financial condition.

In June 2016, the FASB issued ASU 2016-13, "Financial Instruments – Credit Losses (Topic 326) – Measurement of Credit Losses on Financial Instruments." ASU 2016-13 significantly changes the impairment model for most financial assets that are measured at amortized cost and certain other instruments from an incurred loss model to an expected loss model and also provides for recording credit losses on available for sale debt securities through an allowance account. ASU 2016-13 also requires certain incremental disclosures. ASU 2016-13 is effective for the Bank for annual reporting periods beginning after December 15, 2020 due to it qualifying as an emerging growth company under the JOBS Act. The Bank plans to adopt ASU 2016-13 in the first quarter of 2021 using the required modified retrospective method with a cumulative effect adjustment as of the beginning of the reporting period. In preparation for adoption, the Bank has performed work in assessing and enhancing its technology environment and related data needs and availability. Additionally a Management Committee comprised of members from multiple departments has been established to monitor the Bank's progress towards timely adoption. As adoption will require the implementation of significant changes to the existing credit loss estimation model and is dependent on the economic forecast, evaluating the overall impact of the ASU on the Bank's Consolidated Financial Statements is not yet determinable.

Notes to Consolidated Financial Statements
December 31, 2018 and 2017

3. OTHER COMPREHENSIVE INCOME (LOSS)

The Bank records unrealized gains and losses, net of taxes, on securities available for sale in other comprehensive income (loss) in the Consolidated Statements of Changes in Stockholders' Equity. Gains and losses on securities available for sale are reclassified to operations as the gains or losses are recognized. OTTI losses on debt securities are reflected in earnings as realized losses to the extent the impairment is related to credit losses. The amount of the impairment related to other factors is recognized in other comprehensive income (loss). The Bank also recognizes as a component of other comprehensive income (loss) the actuarial gains or losses as well as the prior service costs or credits that arise during the period from post-retirement benefit plans.

Other comprehensive income (loss) components and related income tax effects were as follows:

	Year Ended December 31,	
	2018	2017
<i>(In thousands)</i>		
Change in obligation for postretirement benefits and for prior service credit	\$ 256	\$ (9,585)
Change in obligation for other benefits	653	76
Change in total obligation for postretirement benefits and for prior service credit and for other benefits	909	(9,509)
Income tax effect	(247)	3,870
Net change in total obligation for postretirement benefits and prior service credit and for other benefits	662	(5,639)
Unrealized holding (losses) gains on available for sale securities	\$ (8,995)	\$ 3,311
Reclassification adjustment for losses (gains) realized in income	241	1,441
Change in unrealized (losses) gains on available for sale securities	(8,754)	4,752
Income tax effect	2,426	(1,847)
Net change in unrealized (losses) gains on available for sale securities	(6,328)	2,905
Total	\$ (5,666)	\$ (2,734)

The following is a summary of the accumulated other comprehensive loss balances, net of income taxes:

	Balance as of January 1, 2018	Current Period Change	Income Tax Effect	Balance as of December 31, 2018
<i>(In thousands)</i>				
Details about Accumulated Other Comprehensive Loss				
Unrealized losses on benefits plans	\$ (2,855)	\$ 909	\$ (247)	\$ (2,193)
Unrealized losses on available for sale securities	\$ (3,469)	\$ (8,754)	\$ 2,426	\$ (9,797)
Total	\$ (6,324)	\$ (7,845)	\$ 2,179	\$ (11,990)

Notes to Consolidated Financial Statements
December 31, 2018 and 2017

The following represents the reclassifications out of accumulated other comprehensive loss:

	Year Ended December 31,		Affected Line Item in the Consolidated Statements of
	2018	2017	Income
<i>(In thousands)</i>			
Realized losses on sale of available for sale securities	\$ 249	\$ 615	(Loss) gain on sale of investment securities available for sale
Recognized gains (losses) on OTTI securities	(8)	826	Other than temporary impairment (OTTI) of securities, net
Income tax (benefit)	<u>(67)</u>	<u>(397)</u>	Provision for income taxes
Total reclassification, net of income tax	<u>\$ 174</u>	<u>\$ 1,044</u>	
Prior service credit on pension plans and other postretirement benefits	\$ (29)	\$ (9,834)	Compensation and employee benefits, net
Income tax expense	<u>8</u>	<u>3,870</u>	Provision for income taxes
Total reclassification, net of income tax	<u>\$ (21)</u>	<u>\$ (5,964)</u>	
Total reclassifications, net of income tax	<u>\$ 153</u>	<u>\$ (4,920)</u>	

Notes to Consolidated Financial Statements
December 31, 2018 and 2017

4. INVESTMENT SECURITIES

The amortized cost and fair value of investment securities available for sale and held to maturity as of December 31, 2018 are as follows:

	December 31, 2018			Fair Value
	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	
<i>(In thousands)</i>				
Available for sale:				
Mortgage-related:				
GSE residential certificates	\$ 82,083	\$ -	\$ (2,312)	\$ 79,771
GSE CMOs	273,364	1,776	(4,152)	270,988
GSE commercial certificates & CMO	235,805	538	(3,177)	233,166
Non-GSE residential certificates	102,446	120	(1,204)	101,362
Non-GSE commercial certificates	55,594	12	(546)	55,060
	<u>749,292</u>	<u>2,446</u>	<u>(11,391)</u>	<u>740,347</u>
Other debt:				
U.S. Treasury	200	-	(2)	198
ABS	406,813	423	(3,240)	403,996
Trust preferred	17,954	-	(1,964)	15,990
Corporate	13,451	249	(51)	13,649
Other	1,000	-	(10)	990
	<u>439,418</u>	<u>672</u>	<u>(5,267)</u>	<u>434,823</u>
 Total available for sale	 <u>\$ 1,188,710</u>	 <u>\$ 3,118</u>	 <u>\$ (16,658)</u>	 <u>\$ 1,175,170</u>
Held to maturity:				
Mortgage-related:				
GSE residential certificates	\$ 656	\$ -	\$ -	\$ 656
Non GSE commercial certificates	325	12	(2)	335
	<u>981</u>	<u>12</u>	<u>(2)</u>	<u>991</u>
Other debt	3,100	14	-	3,114
Total held to maturity	<u>\$ 4,081</u>	<u>\$ 26</u>	<u>\$ (2)</u>	<u>\$ 4,105</u>

As of December 31, 2018, available for sale and held to maturity securities with a fair value of \$664.7 million and \$0.6 million, respectively, were pledged. The majority of the securities were pledged to the FHLB to secure outstanding advances, letters of credit and to provide additional borrowing potential. In addition, securities were pledged to provide capacity to borrow from the Federal Reserve and to collateralize municipal deposits.

Notes to Consolidated Financial Statements
December 31, 2018 and 2017

The amortized cost and fair value of investment securities available for sale and held to maturity as of December 31, 2017 are as follows:

	December 31, 2017			
	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value
<i>(In thousands)</i>				
Available for sale:				
Mortgage-related:				
GSE residential certificates	\$ 107,893	\$ 143	\$ (1,586)	\$ 106,450
GSE CMOs	171,761	599	(3,138)	169,222
GSE commercial certificates & CMO	232,585	370	(1,974)	230,981
Non-GSE residential certificates	63,194	41	(277)	62,958
Non-GSE commercial certificates	<u>31,698</u>	<u>92</u>	<u>(6)</u>	<u>31,784</u>
	<u>607,131</u>	<u>1,245</u>	<u>(6,981)</u>	<u>601,395</u>
Other debt:				
U.S. Treasury	200	-	(2)	198
GSE obligations	-	-	-	-
ABS	275,265	1,694	(140)	276,819
Trust preferred	24,927	-	(1,629)	23,298
Corporate	27,459	1,027	-	28,486
Other	<u>1,000</u>	<u>-</u>	<u>(1)</u>	<u>999</u>
	<u>328,851</u>	<u>2,721</u>	<u>(1,772)</u>	<u>329,800</u>
Equity:				
Access Capital Equity Fund	<u>12,164</u>	<u>-</u>	<u>-</u>	<u>12,164</u>
	<u>12,164</u>	<u>-</u>	<u>-</u>	<u>12,164</u>
Total available for sale	<u>\$ 948,146</u>	<u>\$ 3,966</u>	<u>\$ (8,753)</u>	<u>\$ 943,359</u>
Held to maturity:				
Mortgage-related:				
GSE commercial certificates	\$ 5,079	\$ 86	\$ -	\$ 5,165
GSE residential certificates	824	36	-	860
Non-GSE commercial certificates	<u>398</u>	<u>24</u>	<u>-</u>	<u>422</u>
	<u>6,301</u>	<u>146</u>	<u>-</u>	<u>6,447</u>
Other debt	<u>3,300</u>	<u>-</u>	<u>(29)</u>	<u>3,271</u>
Total held to maturity	<u>\$ 9,601</u>	<u>\$ 146</u>	<u>\$ (29)</u>	<u>\$ 9,718</u>

Notes to Consolidated Financial Statements
December 31, 2018 and 2017

The following summarizes the amortized cost and fair value of debt securities available for sale and held to maturity, exclusive of mortgage-backed securities, by their contractual maturity as of December 31, 2018. Actual maturities may differ from contractual maturities because borrowers may have the right to call or prepay obligations with or without penalty.

	<u>Available for Sale</u>		<u>Held to Maturity</u>	
	<u>Amortized</u>		<u>Amortized</u>	
	<u>Cost</u>	<u>Fair Value</u>	<u>Cost</u>	<u>Fair Value</u>
<i>(In thousands)</i>				
Due within one year	\$ 1,200	\$ 1,188	\$ -	\$ -
Due after one year through five years	2,081	2,072	3,100	3,114
Due after five years through ten years	125,215	122,851	-	-
Due after ten years	310,922	308,712	-	-
	<u>\$ 439,418</u>	<u>\$ 434,823</u>	<u>\$ 3,100</u>	<u>\$ 3,114</u>

Proceeds received and gains and losses realized on sales of securities available for sale are summarized below:

	<u>Year Ended December 31,</u>	
	<u>2018</u>	<u>2017</u>
<i>(In thousands)</i>		
Proceeds	<u>\$ 125,390</u>	<u>\$ 399,216</u>
Realized gains	\$ 403	\$ 1,902
Realized losses	<u>(652)</u>	<u>(2,517)</u>
Net realized gains (losses)	<u>\$ (249)</u>	<u>\$ (615)</u>

The Bank controls and monitors inherent credit risk in its securities portfolio through diversification, concentration limits, periodic securities reviews, and by investing a significant portion of the securities portfolio in U.S. Government sponsored entity (GSE) obligations. GSEs include the Federal Home Loan Mortgage Corporation (FHLMC), the Federal National Mortgage Association (FNMA), the Government National Mortgage Association (GNMA) and the Small Business Administration (SBA). GNMA is a wholly-owned U.S. Government corporation whereas FHLMC and FNMA are private. Mortgage-related securities may include mortgage pass-through certificates, participation certificates and collateralized mortgage obligations (CMOs).

Notes to Consolidated Financial Statements
December 31, 2018 and 2017

The following summarizes the fair value and unrealized losses for those available for sale securities as of December 31, 2018 and 2017, segregated between securities that have been in an unrealized loss position for less than twelve months and those that have been in a continuous unrealized loss position for twelve months or longer at the respective dates:

	December 31, 2018					
	Less Than Twelve Months		Twelve Months or Longer		Total	
	Fair Value	Unrealized Losses	Fair Value	Unrealized Losses	Fair Value	Unrealized Losses
<i>(In thousands)</i>						
Mortgage-related:						
GSE residential certificates	\$ -	\$ -	\$ 79,770	\$ (2,312)	\$ 79,770	\$ (2,312)
GSE CMOs	15,003	(47)	94,436	(4,105)	109,439	(4,152)
GSE commercial certificates	14,438	(71)	183,119	(3,106)	197,557	(3,177)
Non-GSE residential certificates	12,862	(75)	68,064	(1,129)	80,926	(1,204)
Non-GSE commercial certificates	41,650	(546)	-	-	41,650	(546)
Other debt:						
ABS	294,703	(3,107)	15,688	(133)	310,391	(3,240)
Trust preferred	-	-	15,990	(1,964)	15,990	(1,964)
Corporate	4,900	(51)	-	-	4,900	(51)
US Treasury	-	-	198	(2)	198	(2)
Other	-	-	990	(10)	990	(10)
	<u>\$ 383,556</u>	<u>\$ (3,897)</u>	<u>\$ 458,255</u>	<u>\$ (12,761)</u>	<u>\$ 841,811</u>	<u>\$ (16,658)</u>

	December 31, 2017					
	Less Than Twelve Months		Twelve Months or Longer		Total	
	Fair Value	Unrealized Losses	Fair Value	Unrealized Losses	Fair Value	Unrealized Losses
<i>(In thousands)</i>						
Mortgage-related:						
GSE residential certificates	\$ 44,288	\$ (399)	\$ 40,067	\$ (1,187)	\$ 84,355	\$ (1,586)
GSE CMOs	38,746	(373)	68,975	(2,765)	107,721	(3,138)
Non-GSE residential certificates	14,299	(45)	31,639	(232)	45,938	(277)
GSE commercial certificates	82,492	(524)	70,995	(1,450)	153,487	(1,974)
Non-GSE commercial certificates	3,215	(6)	-	-	3,215	(6)
GSE Obligation	-	-	-	-	-	-
Other debt:						
ABS	32,239	(107)	6,906	(33)	39,145	(140)
Trust preferred	-	-	23,299	(1,629)	23,299	(1,629)
Corporate	-	-	-	-	-	-
US Treasury	198	(2)	-	-	198	(2)
Other	999	(1)	-	-	999	(1)
	<u>\$ 216,476</u>	<u>\$ (1,457)</u>	<u>\$ 241,881</u>	<u>\$ (7,296)</u>	<u>\$ 458,357</u>	<u>\$ (8,753)</u>

The temporary impairment of equity and fixed income securities (mortgage-related securities, U.S. Treasury and GSE securities, trust preferred securities and corporate debt) is primarily attributable to changes in overall market interest rates and/or changes in credit spreads since the investments were acquired. In general, as market interest rates rise and/or credit spreads widen, the fair value of fixed rate securities will decrease, as market interest rates fall and/or credit spreads tighten, the fair value of fixed rate securities will increase. Management considers that the temporary impairment of the Bank's investments in trust preferred securities as of December 31, 2018 is primarily due to a widening of credit spreads since the time these investments were acquired, as well as market uncertainty for this class of investments. As of December 31, 2018, temporarily impaired trust preferred securities consist of direct investments in the trust preferred issuances of two large financial institutions. As of December 31, 2018 the amortized cost and fair value of the Bank's investment in these trust preferred securities was \$18.0 million and \$16.0 million, respectively. All of the trust preferred securities were rated investment grade by not less than three nationally recognized statistical rating organization's ("NRSROs"). All of the issues are current as to their dividend payments and management is not aware of a decision of any trust preferred issuer to exercise its option to

Notes to Consolidated Financial Statements

December 31, 2018 and 2017

defer dividend payments.

As of December 31, 2018, excluding GSE, US Treasury and TRUPS, discussed above, the temporarily impaired securities totaled \$438.9 million with an unrealized loss of \$5.1 million. With the exception of \$3.2 million which were not rated, the remaining securities were rated investment grade by at least one NRSROs with no ratings below investment grade. All issues were current as to their interest payments. Management considers that the temporary impairment of these investments as of December 31, 2018 is primarily due to an increase in market interest rates since the time these investments were acquired.

During the year ended December 31, 2018, the Bank did not record any OTTI losses as compared to a \$0.8 million OTTI loss for the year ended December 31, 2017. The loss was primarily driven by a decision to sell an equity CRA security in January of 2018 which required loss recognition in 2017.

For all the Bank's security investments that are temporarily impaired as of December 31, 2018, management does not have the intent to sell these investments, does not believe it will be necessary to do so before anticipated recovery, and believes the Bank has the ability to hold these investments. The Bank expects to collect all amounts due according to the contractual terms of these investments. Therefore, the Bank does not consider these securities to be other-than-temporarily impaired at December 31, 2018. None of these positions or other securities held in the portfolio or sold during the year were purchased with the intent of selling them or would otherwise be classified as trading securities under ASC No. 320, Investments – Debt and Equity Securities.

Events which may cause material declines in the fair value of debt and equity security investments may include, but are not limited to, deterioration of credit metrics, higher incidences of default, worsening liquidity, worsening global or domestic economic conditions or adverse regulatory action. Management does not believe that there are any cases of unrecorded OTTI as of December 31, 2018; however it is reasonably possible that the Bank may recognize OTTI in future periods.

5. FEDERAL HOME LOAN BANK STOCK

As a condition of membership with the Federal Home Loan Bank of New York (FHLBNY), the Bank is required to hold FHLBNY stock in an amount equal to 0.125% of its aggregate mortgage related assets plus 4.5% of its outstanding FHLBNY advances. The Bank's holdings of FHLBNY stock are pledged against outstanding advances.

FHLBNY stock is a non-marketable equity security and is, therefore, reported at cost, which equals par value (the amount at which shares have been redeemed in the past). The investment is periodically evaluated for impairment based on, among other things, the capital adequacy of the FHLBNY and its overall financial condition.

Dividend income on FHLBNY stock amounted to approximately \$1.0 million and \$1.7 million during the year ended December 31, 2018 and 2017, respectively.

Notes to Consolidated Financial Statements
December 31, 2018 and 2017

6. LOANS RECEIVABLE, NET

Loans receivable are summarized as follows:

	December 31, 2018	December 31, 2017
<i>(In thousands)</i>		
Commercial and industrial	\$ 556,537	\$ 687,417
Multifamily mortgages	916,337	902,475
Commercial real estate mortgages	440,704	352,475
Construction and land development mortgages	46,178	11,059
Total commercial portfolio	1,959,756	1,953,426
Residential 1-4 family 1st mortgages	1,083,204	769,058
Residential 1-4 family 2nd mortgages	27,206	31,559
Consumer and other	171,184	61,929
Total retail portfolio	1,281,594	862,546
	3,241,350	2,815,972
Net deferred loan origination costs (fees)	6,481	(94)
	3,247,831	2,815,878
Allowance for loan losses	(37,195)	(35,965)
	<u>\$ 3,210,636</u>	<u>\$ 2,779,913</u>

The Bank had \$0.6 million in performing residential 1-4 family 1st mortgages held for sale at December 31, 2018. The Bank had \$4.2 million in residential 1-4 family 1st mortgages held for sale at December 31, 2017, which were comprised entirely of non-accrual loans. Both were recorded in Other Assets in the Consolidated Statements of Financial Condition.

The following table presents information regarding the quality of the Bank's loans as of December 31, 2018:

	30-89 Days Past Due	Non- Accrual	90 Days or More Delinquent and Still Accruing Interest	Total Past Due	Current and Not Accruing Interest	Current	Total Loans Receivable
<i>(In thousands)</i>							
Commercial and industrial	\$ 8,658	\$ 9,512	\$ -	\$ 18,170	\$ 2,641	\$ 535,726	\$ 556,537
Multifamily mortgages	4,930	-	-	4,930	-	911,407	916,337
Commercial real estate mortgages	2,085	-	-	2,085	4,112	434,507	440,704
Construction and land development mortgages	-	-	-	-	-	46,178	46,178
Total commercial portfolio	15,673	9,512	-	25,185	6,753	1,927,818	1,959,756
Residential 1-4 family 1st mortgages	6,141	5,846	-	11,987	441	1,070,776	1,083,204
Residential 1-4 family 2nd mortgages	1,099	1,299	-	2,398	-	24,808	27,206
Consumer and other	280	10	-	290	-	170,894	171,184
Total retail portfolio	7,520	7,155	-	14,675	441	1,266,478	1,281,594
	<u>\$ 23,193</u>	<u>\$ 16,667</u>	<u>\$ -</u>	<u>\$ 39,860</u>	<u>\$ 7,194</u>	<u>\$ 3,194,296</u>	<u>\$ 3,241,350</u>

Notes to Consolidated Financial Statements
December 31, 2018 and 2017

The following table presents information regarding the quality of the Bank's loans as of December 31, 2017:

	<u>30-89 Days Past Due</u>	<u>Non- Accrual</u>	<u>90 Days or More Delinquent and Still Accruing Interest (1)</u>	<u>Total Past Due</u>	<u>Current and Not Accruing Interest</u>	<u>Current</u>	<u>Total Loans Receivable</u>
	(In thousands)						
Commercial and industrial	\$ -	\$ -	\$ 6,971	\$ 6,971	\$ 12,569	\$ 667,877	\$ 687,417
Multifamily mortgages	-	-	-	-	-	902,475	902,475
Commercial real estate mortgages	-	-	-	-	-	352,475	352,475
Construction and land development mortgages	-	-	-	-	-	11,059	11,059
Total commercial portfolio	-	-	6,971	6,971	12,569	1,933,886	1,953,426
Residential 1-4 family 1st mortgages	7,547	5,689	-	13,236	635	755,187	769,058
Residential 1-4 family 2nd mortgages	1,169	780	-	1,949	-	29,610	31,559
Consumer and other	86	26	-	112	-	61,817	61,929
Total retail portfolio	<u>8,802</u>	<u>6,495</u>	<u>-</u>	<u>15,297</u>	<u>635</u>	<u>846,614</u>	<u>862,546</u>
	<u>\$ 8,802</u>	<u>\$ 6,495</u>	<u>\$ 6,971</u>	<u>\$ 22,268</u>	<u>\$ 13,204</u>	<u>\$ 2,780,500</u>	<u>\$ 2,815,972</u>

- (1) At December 31, 2017, the Bank had five loans with a total outstanding balance of \$7.0 million, all related to one relationship that had matured. These loans were well secured and in the process of renewal. The loans all continued to make payments and accrue interest during this period. In the first quarter of 2018, the loan agreements were signed and all loans returned to current status.

In general, a modification or restructuring of a loan constitutes a TDR if the Bank grants a concession to a borrower experiencing financial difficulty. Loans modified in TDRs are placed on non-accrual status until the Bank determines that future collection of principal and interest is reasonably assured, which generally requires that the borrower demonstrate performance according to the restructured terms for a period of at least six months. The Bank's TDRs primarily involve rate reductions, forbearance of arrears or extension of maturity. TDRs are included in total impaired loans as of the respective date.

The following table presents information regarding the Bank's TDRs as of December 31, 2018:

	<u>Accruing</u>	<u>Non- Accrual</u>	<u>Total</u>
<i>(In thousands)</i>			
Residential 1-4 family 1st mortgages	\$ 21,554	\$ 3,009	\$ 24,563
Residential 1-4 family 2nd mortgages	1,980	320	2,300
Commercial real estate mortgages	10,923	-	10,923
Commercial and industrial	-	12,153	12,153
	<u>\$ 34,457</u>	<u>\$ 15,482</u>	<u>\$ 49,939</u>

Notes to Consolidated Financial Statements
December 31, 2018 and 2017

The following table presents information regarding the Bank's TDRs as of December 31, 2017:

<i>(In thousands)</i>	<u>Accruing</u>	<u>Non- Accrual (1)</u>	<u>Total</u>
Residential 1-4 family 1st mortgages	\$ 24,927	\$ 2,216	\$ 27,143
Residential 1-4 family 2nd mortgages	2,819	-	2,819
Commercial real estate mortgages	5,900	-	5,900
Commercial and industrial	<u>10,335</u>	<u>12,569</u>	<u>22,904</u>
	<u>\$ 43,981</u>	<u>\$ 14,785</u>	<u>\$ 58,766</u>

(1) Does not include \$1,932 in loans held for sale included in Other Assets

The financial effects of TDRs granted for the twelve months ended December 31, 2018 are as follows (dollar amounts in thousands):

	Number of Loans	Recorded Investment	<u>Weighted Average Interest Rate</u>		Charge-off Amount
			<u>Pre-Modification</u>	<u>Post-Modification</u>	
Residential 1-4 family 1st mortgages	4	\$ 1,138	6.57%	4.14%	\$ -
Residential 1-4 family 2nd mortgages	4	531	5.47%	4.99%	-
Commercial and industrial	<u>1</u>	<u>5,273</u>	5.00%	5.00%	<u>-</u>
	<u>9</u>	<u>\$ 6,942</u>	5.29%	4.86%	<u>\$ -</u>

During the twelve months ended December 31, 2018 there were three residential 1-4 family 1st mortgage TDR loans in the amount of \$0.4 million that re-defaulted, out of which none were again modified as a TDR.

The financial effects of TDRs granted for the twelve months ended December 31, 2017 are as follows (dollar amounts in thousands):

	Number of Loans	Recorded Investment	<u>Weighted Average Interest Rate</u>		Charge-off Amount
			<u>Pre-Modification</u>	<u>Post-Modification</u>	
Residential 1-4 family 1st mortgages	7	\$ 1,510	6.44%	3.30%	\$ -
Residential 1-4 family 2nd mortgages	16	2,819	5.36%	4.99%	-
Commercial and industrial	<u>2</u>	<u>7,677</u>	6.80%	8.14%	<u>7,447</u>
	<u>25</u>	<u>\$ 12,006</u>	6.42%	6.79%	<u>\$ 7,447</u>

During the twelve months ended December 31, 2017 there were two residential 1-4 family 1st mortgage TDR loans in the amount of \$0.5 million that re-defaulted, out of which none were again modified as a TDR. There were also two residential 1-4 family 1st mortgage TDR loans held for sale in the amount of \$0.5 million that re-defaulted.

Notes to Consolidated Financial Statements
December 31, 2018 and 2017

The following tables summarize the Bank's loan portfolio by credit quality indicator as of December 31, 2018:

	Commercial and Industrial	Multifamily	Commercial Real Estate	Construction and Land Development	Total Commercial Portfolio
<i>(In thousands)</i>					
Credit Quality Indicator:					
Pass	\$ 498,986	\$ 916,337	\$ 419,806	\$ 41,408	\$ 1,876,537
Special Mention	22,162	-	-	-	22,162
Substandard	25,877	-	20,898	4,770	51,545
Doubtful	9,512	-	-	-	9,512
	<u>\$ 556,537</u>	<u>\$ 916,337</u>	<u>\$ 440,704</u>	<u>\$ 46,178</u>	<u>\$ 1,959,756</u>

	Residential 1-4 Family 1st Mortgages	Residential 1-4 Family 2nd Mortgages	Consumer and Other	Total Retail Portfolio
<i>(In thousands)</i>				
Credit Quality Indicator:				
Pass	\$ 1,077,358	\$ 25,907	\$ 171,174	\$ 1,274,439
Substandard	5,846	1,299	10	7,155
	<u>\$ 1,083,204</u>	<u>\$ 27,206</u>	<u>\$ 171,184</u>	<u>\$ 1,281,594</u>

The following tables summarize the Bank's loan portfolio by credit quality indicator as of December 31, 2017:

	Commercial and Industrial	Multifamily	Commercial Real Estate	Construction and Land Development	Total Commercial Portfolio
<i>(In thousands)</i>					
Credit Quality Indicator:					
Pass	\$ 647,206	\$ 897,506	\$ 335,778	\$ 11,059	\$ 1,891,549
Special Mention	20,039	-	-	-	20,039
Substandard	20,172	4,969	16,697	-	41,838
	<u>\$ 687,417</u>	<u>\$ 902,475</u>	<u>\$ 352,475</u>	<u>\$ 11,059</u>	<u>\$ 1,953,426</u>

	Residential 1-4 Family 1st Mortgages	Residential 1-4 Family 2nd Mortgages	Consumer and Other	Total Retail Portfolio
<i>(In thousands)</i>				
Credit Quality Indicator:				
Pass	\$ 763,369	\$ 30,779	\$ 61,903	\$ 856,051
Substandard	5,689	780	26	6,495
	<u>\$ 769,058</u>	<u>\$ 31,559</u>	<u>\$ 61,929</u>	<u>\$ 862,546</u>

The above classifications follow regulatory guidelines and can be generally described as follows:

- pass loans are of satisfactory quality

Notes to Consolidated Financial Statements

December 31, 2018 and 2017

- special mention loans have a potential weakness or risk that may result in the deterioration of future repayment
- substandard loans are inadequately protected by the current net worth and paying capacity of the borrower or of the collateral pledged (these loans have a well-defined weakness and there is a distinct possibility that the Bank will sustain some loss)
- doubtful loans, based on existing circumstances, have weaknesses that make collection or liquidation in full highly questionable and improbable

In addition, residential loans are classified utilizing an inter-agency methodology that incorporates the extent of delinquency. Assigned risk rating grades are continuously updated as new information is obtained.

Notes to Consolidated Financial Statements
December 31, 2018 and 2017

The following table provides information regarding the methods used to evaluate the Bank's loan portfolio for impairment by portfolio as of December 31, 2018:

	Commercial and Industrial	Multifamily	Commercial Real Estate	Construction and Land Development	Total Commercial Portfolio
<i>(In thousands)</i>					
Loans receivable:					
Individually evaluated for impairment	\$ 12,153	\$ -	\$ 15,035	\$ -	\$ 27,188
Collectively evaluated for impairment	544,384	916,337	425,669	46,178	1,932,568
	<u>\$ 556,537</u>	<u>\$ 916,337</u>	<u>\$ 440,704</u>	<u>\$ 46,178</u>	<u>\$ 1,959,756</u>
	Residential 1-4 Family 1st Mortgages	Residential 1-4 Family 2nd Mortgages	Consumer and Other	Total Retail Portfolio	
Loans receivable:					
Individually evaluated for impairment	\$ 27,734	\$ 3,427	\$ -	\$ 31,161	
Collectively evaluated for impairment	1,055,470	23,779	171,184	1,250,433	
	<u>\$ 1,083,204</u>	<u>\$ 27,206</u>	<u>\$ 171,184</u>	<u>\$ 1,281,594</u>	

The following table provides information regarding the Bank's allowance by portfolio based upon the method of evaluating loan impairment as of December 31, 2018:

	Commercial and Industrial	Multifamily	Commercial Real Estate	Construction and Land Development	Total Commercial Portfolio
<i>(In thousands)</i>					
Allowance for loan losses:					
Individually evaluated for impairment	\$ 8,067	\$ -	\$ -	\$ -	\$ 8,067
Collectively evaluated for impairment	7,979	4,736	2,573	1,089	16,377
	<u>\$ 16,046</u>	<u>\$ 4,736</u>	<u>\$ 2,573</u>	<u>\$ 1,089</u>	<u>\$ 24,444</u>
	Residential 1-4 Family 1st Mortgages	Residential 1-4 Family 2nd Mortgages	Consumer and Other	Total Retail Portfolio	
Allowance for loan losses:					
Individually evaluated for impairment	\$ 1,042	\$ 445	\$ -	\$ 1,487	
Collectively evaluated for impairment	9,093	1,407	764	11,264	
	<u>\$ 10,135</u>	<u>\$ 1,852</u>	<u>\$ 764</u>	<u>\$ 12,751</u>	

Notes to Consolidated Financial Statements
December 31, 2018 and 2017

The following table provides information regarding the methods used to evaluate the Bank's loan portfolio for impairment by portfolio as of December 31, 2017:

	Commercial and Industrial	Multifamily	Commercial Real Estate	Construction and Land Development	Total Commercial Portfolio
<i>(In thousands)</i>					
Loans receivable:					
Individually evaluated for impairment	\$ 15,301	\$ -	\$ 5,900	\$ -	\$ 21,201
Collectively evaluated for impairment	<u>672,116</u>	<u>902,475</u>	<u>346,575</u>	<u>11,059</u>	<u>1,932,225</u>
	<u>\$ 687,417</u>	<u>\$ 902,475</u>	<u>\$ 352,475</u>	<u>\$ 11,059</u>	<u>\$ 1,953,426</u>
	Residential 1-4 Family 1st Mortgages	Residential 1-4 Family 2nd Mortgages	Consumer and Other	Total Retail Portfolio	
Loans receivable:					
Individually evaluated for impairment	\$ 31,252	\$ 2,786	\$ -	\$ 34,038	
Collectively evaluated for impairment	<u>737,806</u>	<u>28,773</u>	<u>61,929</u>	<u>828,508</u>	
	<u>\$ 769,058</u>	<u>\$ 31,559</u>	<u>\$ 61,929</u>	<u>\$ 862,546</u>	

The following table provides information regarding the Bank's allowance by portfolio based upon the method of evaluating loan impairment as of December 31, 2017:

	Commercial and Industrial	Multifamily	Commercial Real Estate	Construction and Land Development	Total Commercial Portfolio
<i>(In thousands)</i>					
Allowance for loan losses:					
Individually evaluated for impairment	\$ 5,326	\$ -	\$ 300	\$ -	\$ 5,626
Collectively evaluated for impairment	<u>10,129</u>	<u>5,280</u>	<u>3,077</u>	<u>188</u>	<u>18,674</u>
	<u>\$ 15,455</u>	<u>\$ 5,280</u>	<u>\$ 3,377</u>	<u>\$ 188</u>	<u>\$ 24,300</u>
	Residential 1-4 Family 1st Mortgages	Residential 1-4 Family 2nd Mortgages	Consumer and Other	Total Retail Portfolio	
Allowance for loan losses:					
Individually evaluated for impairment	\$ 1,354	\$ 164	\$ -	\$ 1,518	
Collectively evaluated for impairment	<u>7,228</u>	<u>2,519</u>	<u>400</u>	<u>10,147</u>	
	<u>\$ 8,582</u>	<u>\$ 2,683</u>	<u>\$ 400</u>	<u>\$ 11,665</u>	

Notes to Consolidated Financial Statements
December 31, 2018 and 2017

The activities in the allowance by portfolio for the year ended December 31, 2018 are as follows:

	Commercial and Industrial	Multifamily	Commercial Real Estate	Construction and Land Development	Total Commercial Portfolio
<i>(In thousands)</i>					
Balance at beginning	\$ 15,455	\$ 5,280	\$ 3,377	\$ 188	\$ 24,300
Provision for (recovery of) loan losses	570	(544)	(804)	901	123
Charge-offs	(33)	-	-	-	(33)
Recoveries	54	-	-	-	54
Ending Balance	<u>\$ 16,046</u>	<u>\$ 4,736</u>	<u>\$ 2,573</u>	<u>\$ 1,089</u>	<u>\$ 24,444</u>

	Residential 1-4 Family 1st Mortgages	Residential 1-4 Family 2nd Mortgages	Consumer and Other	Total Retail Portfolio
<i>(In thousands)</i>				
Balance at beginning	\$ 8,582	\$ 2,683	\$ 400	\$ 11,665
Provision for (recovery of) loan losses	1,247	(2,197)	567	(383)
Charge-offs	(456)	(335)	(378)	(1,169)
Recoveries	762	1,701	175	2,638
Ending Balance	<u>\$ 10,135</u>	<u>\$ 1,852</u>	<u>\$ 764</u>	<u>\$ 12,751</u>

The activities in the allowance by portfolio for the year ended December 31, 2017 are as follows:

	Commercial and Industrial	Multifamily	Commercial Real Estate	Construction and Land Development	Total Commercial Portfolio
<i>(In thousands)</i>					
Balance at beginning of year	\$ 16,069	\$ 5,299	\$ 3,665	\$ 146	\$ 25,179
Provision for loan losses	5,667	(19)	(771)	42	4,919
Charge-offs	(7,458)	-	-	-	(7,458)
Recoveries	1,177	-	483	-	1,660
Ending Balance	<u>\$ 15,455</u>	<u>\$ 5,280</u>	<u>\$ 3,377</u>	<u>\$ 188</u>	<u>\$ 24,300</u>
	Residential 1-4 Family 1st Mortgages	Residential 1-4 Family 2nd Mortgages	Consumer and Other	Total Retail Portfolio	
<i>(In thousands)</i>					
Balance at beginning of year	\$ 6,478	\$ 3,903	\$ 98	\$ 10,479	
Provision for loan losses	2,063	(808)	498	1,753	
Charge-offs	(1,638)	(4,524)	(345)	(6,507)	
Recoveries	1,679	4,112	149	5,940	
Ending Balance	<u>\$ 8,582</u>	<u>\$ 2,683</u>	<u>\$ 400</u>	<u>\$ 11,665</u>	

Notes to Consolidated Financial Statements
December 31, 2018 and 2017

The following is additional information regarding the Bank's individually impaired loans and the allowance related to such loans as of December 31, 2018 and 2017:

	December 31, 2018			
	Recorded	Average	Unpaid	Related
	Investment	Recorded	Principal	Allowance
	Investment	Investment	Balance	Allowance
<i>(In thousands)</i>				
Loans without a related allowance:				
Residential 1-4 family 1st mortgages	\$ 3,171	\$ 3,640	\$ 4,804	\$ -
Residential 1-4 family 2nd mortgages	1,126	563	1,126	-
	<u>4,297</u>	<u>4,203</u>	<u>5,930</u>	<u>-</u>
Loans with a related allowance:				
Residential 1-4 family 1st mortgages	24,563	25,854	27,728	1,042
Residential 1-4 family 2nd mortgages	2,301	2,544	2,301	445
Commercial real estate mortgages	15,035	10,468	15,096	-
Commercial and industrial	12,153	12,361	16,041	8,067
	<u>54,052</u>	<u>51,227</u>	<u>61,166</u>	<u>9,554</u>
Total individually impaired loans:				
Residential 1-4 family 1st mortgages	27,734	29,494	32,532	1,042
Residential 1-4 family 2nd mortgages	3,427	3,107	3,427	445
Commercial real estate mortgages	15,035	10,468	15,096	-
Commercial and industrial	12,153	12,361	16,041	8,067
	<u>\$ 58,349</u>	<u>\$ 55,430</u>	<u>\$ 67,096</u>	<u>\$ 9,554</u>

Notes to Consolidated Financial Statements
December 31, 2018 and 2017

	December 31, 2017			
	Recorded	Average	Unpaid	Related
	Investment	Recorded	Principal	Allowance
	Investment	Investment	Balance	Allowance
<i>(In thousands)</i>				
Loans without a related allowance:				
Residential 1-4 family 1st mortgages	\$ 4,108	\$ 22,219	\$ 11,644	\$ -
Commercial real estate mortgages	-	4,162	-	-
Commercial and industrial	2,732	1,366	2,732	-
	<u>6,840</u>	<u>27,746</u>	<u>14,376</u>	<u>-</u>
Loans with a related allowance:				
Residential 1-4 family 1st mortgages	27,144	20,038	31,694	1,354
Residential 1-4 family 2nd mortgages	2,786	1,393	2,786	164
Commercial real estate mortgages	5,900	2,950	5,900	300
Commercial and industrial	12,569	14,435	15,814	5,326
	<u>48,399</u>	<u>38,816</u>	<u>56,194</u>	<u>7,144</u>
Total individually impaired loans:				
Residential 1-4 family 1st mortgages	31,252	42,257	43,338	1,354
Residential 1-4 family 2nd mortgages	2,786	1,393	2,786	164
Commercial real estate mortgages	5,900	7,112	5,900	300
Commercial and industrial	15,301	15,801	18,546	5,326
	<u>\$ 55,239</u>	<u>\$ 66,562</u>	<u>\$ 70,570</u>	<u>\$ 7,144</u>

As of December 31, 2018 and 2017 mortgage loans with an unpaid principal balance of \$792.0 million and \$814.2 million respectively, are pledged to the FHLBNY to secure outstanding advances and letters of credit.

There were three related party loans outstanding as of December 31, 2018 and three outstanding as of December 31, 2017 with total principal balances of \$1.0 million and \$1.3 million, respectively. As of December 31, 2018, all related party loans were current.

Notes to Consolidated Financial Statements
December 31, 2018 and 2017

7. PREMISES AND EQUIPMENT

Premises and equipment are summarized as follows:

	December 31,	
	2018	2017
<i>(In thousands)</i>		
Buildings, premises and improvements	\$ 40,558	\$ 38,905
Furniture, fixtures and equipment	10,415	8,615
Projects in process	<u>251</u>	<u>276</u>
	51,224	47,796
Accumulated depreciation and amortization	<u>(29,570)</u>	<u>(25,374)</u>
	<u>\$ 21,654</u>	<u>\$ 22,422</u>

Depreciation and amortization expense charged to operations amounted to approximately \$4.2 million and \$5.0 million for the years ended December 31, 2018 and 2017, respectively.

Notes to Consolidated Financial Statements
December 31, 2018 and 2017

8. DEPOSITS

Deposits are summarized as follows:

	December 31,			
	2018		2017	
	Amount	Weighted Average Rate	Amount	Weighted Average Rate
<i>(In thousands)</i>				
Savings accounts	\$ 335,254	0.21%	\$ 303,906	0.14%
Money market deposit accounts	1,548,699	0.30%	943,514	0.41%
NOW accounts	230,859	0.41%	207,018	0.25%
Non-interest bearing demand deposit accounts	1,565,503	0.00%	1,387,570	0.00%
Time deposits	424,991	1.00%	391,100	0.77%
	<u>\$ 4,105,306</u>	0.26%	<u>\$ 3,233,108</u>	0.24%

The scheduled maturities of time deposits as of December 31, 2018 are as follows:

2019	\$ 397,129
2020	16,841
2021	6,510
2022	2,174
2023	2,337
Thereafter	-
	<u>\$ 424,991</u>

Time deposits of \$250,000 or more aggregated to \$65.4 million and \$61.1 million as of December 31, 2018 and 2017, respectively.

From time to time the Bank will issue time deposits through the Certificate of Deposit Account Registry Service (CDARS) for the purpose of providing FDIC insurance to Bank customers with balances in excess of FDIC insurance limits. CDARS deposits totaled approximately \$176.5 million and \$98.7 million as of December 31, 2018 and 2017, respectively. The average balance of such deposits was approximately \$133.3 million and \$114.2 million for the years ended December 31, 2018 and 2017, respectively.

Total deposits include deposits from Workers United and other related entities in the amounts of \$120.9 million and \$77.6 million as of December 31, 2018 and 2017, respectively.

Included in total deposits are state and municipal deposits totaling \$100.5 million and \$100.6 million as of December 31, 2018 and 2017, respectively. Such deposits are secured by letters of credit issued by the FHLBNY or by securities pledged with the FHLBNY.

Notes to Consolidated Financial Statements
December 31, 2018 and 2017

Interest expense on deposits is summarized as follows:

	<u>Year Ended December 31,</u>	
	<u>2018</u>	<u>2017</u>
<i>(In thousands)</i>		
Savings accounts	\$ 525	\$ 390
Money market deposit accounts	3,693	3,050
NOW accounts	769	413
Time deposits	<u>4,586</u>	<u>3,515</u>
	<u>\$ 9,573</u>	<u>\$ 7,368</u>

Notes to Consolidated Financial Statements
December 31, 2018 and 2017

9. BORROWED FUNDS

Borrowed funds are summarized as follows:

	December 31,			
	2018		2017	
	Amount	Weighted Average Rate	Amount	Weighted Average Rate
<i>(In thousands)</i>				
FHLBNY advances	\$ 92,875	2.13%	\$ 402,600	1.49%
Fed Funds Purchased	-	0.00%	5	0.00%
	<u>\$ 92,875</u>	2.13%	<u>\$ 402,605</u>	1.49%

FHLBNY advances are collateralized by the FHLBNY stock owned by the Bank plus a pledge of other eligible assets comprised of securities and mortgage loans. As of December 31, 2018, the value of the other eligible assets has an estimated market value net of haircut totaling \$1.2 billion (comprised of securities of \$418.4 million and mortgage loans of \$792.0 million). The pledged securities have been delivered to the FHLBNY. The fair value of assets pledged to the FHLBNY is required to be not less than 110% of the outstanding advances.

The securities underlying the repurchase agreements were delivered to custodial accounts for the benefit of the counterparties with whom the transactions were executed. The counterparties may have sold, loaned or otherwise disposed of the securities in the normal course of their operations. The Bank retains the right of substitution of collateral throughout the terms of the agreements. Cash collateral, if any, is placed on deposit with the counterparty in an interest-bearing account. The Bank's remaining repurchase agreements were unwound in January 2017.

The following table summarizes the carrying value of significant categories of borrowed funds as of December 31, 2018 by contractual maturity:

	FHLBNY Advances
<i>(In thousands)</i>	
2019	\$ 76,300
2020	<u>16,575</u>
	<u>\$ 92,875</u>

None of the FHLBNY advances are structured to provide the counterparty with the option to require the Bank to prepay the borrowings before maturity. However, the Bank has the option to prepay the borrowings subject to paying a prepayment fee based on market conditions existing at the time of prepayment. During the year ended December 31, 2018 the Bank elected to prepay borrowed funds totaling \$85.0 million and incurred related prepayment fees of approximately \$8 thousand. Prepayments of \$414.6 million and related fees of approximately \$7.6 million were incurred during the year ended December 31, 2017.

Notes to Consolidated Financial Statements
December 31, 2018 and 2017

Interest expense on borrowed funds is summarized as follows:

	Year Ended December 31,	
	2018	2017
<i>(In thousands)</i>		
FHLBNY advances	\$ 4,646	\$ 10,360
Securities sold under agreements to repurchase	-	27
Fed Funds Purchased	-	6
	<u>\$ 4,646</u>	<u>\$ 10,393</u>

Notes to Consolidated Financial Statements
December 31, 2018 and 2017

10. REGULATORY CAPITAL

The Bank is subject to various regulatory capital requirements administered by the federal banking agencies. Failure to meet minimum capital requirements can result in certain mandatory and possibly additional discretionary actions by regulators that, if undertaken, could have a direct material effect on the Bank's consolidated financial statements. Under capital adequacy guidelines and the regulatory framework for prompt corrective action, the Bank must meet specific capital requirements that involve quantitative measures of the Bank's assets, liabilities, and certain off-balance sheet items calculated under regulatory accounting practices. The Bank's capital amounts and classifications also are subject to qualitative judgments by the regulators about components, risk weightings, and other factors.

Quantitative measures established by regulation to ensure capital adequacy require the Bank to maintain minimum amounts and ratios (set forth in the following table) of total and Tier 1 capital (as defined in the regulations) to risk weighted assets, and of Tier 1 capital (as defined in the regulations) to average assets. Management believes as of December 31, 2018 and 2017, the Bank met all capital adequacy requirements.

As of December 31, 2018, the most recent notification from the Federal Deposit Insurance Corporation categorized the Bank as "well capitalized" under the regulatory framework for prompt corrective action. To be categorized as "well capitalized," the Bank must maintain minimum total risk-based, Tier 1 risk-based and Tier 1 leverage ratios as set forth in the table below. Since that notification, there are no conditions or events that management believes have changed the institution's category.

The Bank's actual capital amounts and ratios are presented in the following table:

	Actual		For Capital Adequacy Purposes		To Be Considered Well Capitalized	
	Amount	Ratio	Amount	Ratio	Amount	Ratio
<i>(In thousands)</i>						
December 31, 2018						
Total capital to risk weighted assets	\$ 454,078	14.46 %	\$ 251,287	8.00 %	\$ 314,109	10.00 %
Tier I capital to risk weighted assets	415,267	13.22 %	188,465	6.00 %	251,287	8.00 %
Tier I capital to average assets	415,267	8.88 %	187,126	4.00 %	233,908	5.00 %
Common equity tier 1 to risk weighted assets	415,267	13.22 %	141,349	4.50 %	204,171	6.50 %
December 31, 2017						
Total capital to risk weighted assets	\$ 377,087	12.80 %	\$ 235,591	8.00 %	\$ 294,489	10.00 %
Tier I capital to risk weighted assets	340,250	11.55 %	176,693	6.00 %	235,591	8.00 %
Tier I capital to average assets	340,250	8.41 %	161,792	4.00 %	202,239	5.00 %
Common equity tier 1 to risk weighted assets	335,557	11.39 %	132,520	4.50 %	191,418	6.50 %

Notes to Consolidated Financial Statements
December 31, 2018 and 2017

11. INCOME TAXES

The components of the provision (benefit) for income taxes for the years ended December 31, 2018 and 2017 are as follows:

	Year Ended December 31,	
	2018	2017
<i>(In thousands)</i>		
Current:		
Federal	\$ 351	\$ 22
State and local	655	367
	<u>1,006</u>	<u>389</u>
Deferred:		
Federal	8,775	14,605
State and local	(4,115)	(1,381)
	<u>4,660</u>	<u>13,224</u>
Total income tax provision	<u>\$ 5,666</u>	<u>\$ 13,613</u>

A reconciliation of the expected income tax expense at the statutory federal income tax rate of 21% and 35%, to the Bank's actual income tax benefit and effective tax rate for the years ended December 31, 2018 and 2017 is as follows:

	Year Ended December 31,			
	2018		2017	
	Amount	%	Amount	%
<i>(In thousands)</i>				
Tax expense at federal income tax rate	\$ 10,567	21.00%	\$ 6,902	35.00%
Increase (decrease) resulting from:				
Tax exempt income	(351)	-0.70%	(702)	-3.56%
Change in DTA rate	89	0.18%	788	4.00%
State tax, net of federal benefit	2,905	5.77%	568	2.88%
Pension recycling	-	0.00%	(3,508)	-17.79%
Incremental DTA realization / valuation allowance release	(7,632)	-15.17%	(4,480)	-22.72%
Change due to new legislation	-	0.00%	13,935	70.66%
Other	88	0.17%	110	0.56%
Total	<u>\$ 5,666</u>	<u>11.25%</u>	<u>\$ 13,613</u>	<u>69.03%</u>

As of December 31, 2018 the Bank had remaining federal, state and local NOL carryforwards of approximately \$6.6 million, \$123.6 million and \$88.6 million, respectively, which are available to offset future federal, state and local income and which expire over varying periods from 2028 through 2037.

During 2018, the Bank determined that it could realize the income tax benefit from incremental deferred tax assets on New York City and New York State net operating losses in the amount of \$7.6 million, which had not been previously recognized. These incremental deferred tax assets were determined more likely than not to not have been fully recoverable at December 31, 2017 and therefore could not be realized. Given the increase in taxable income in 2018, the Bank was able to realize these incremental deferred tax assets in the year ended December 31, 2018. This resulted in a benefit to the provision for income taxes in the Consolidated Statement of Income for the same amount.

On December 22, 2017, the President signed the Tax Cuts and Jobs Act ("Act"), resulting in significant changes to existing tax law,

Notes to Consolidated Financial Statements
December 31, 2018 and 2017

including a lower federal statutory tax rate of 21%. The Act was effective as of January 1, 2018. In the fourth quarter of 2017, the Bank recorded a charge of \$13.9 million, which was offset by a full valuation release of \$4.5 million and consisted primarily of the deferred tax asset remeasurement from the previous 35% federal statutory rate to the new 21% federal statutory tax rate. Also on December 22, 2017, the Securities and Exchange Commission issued Staff Accounting Bulletin No. 118, which provides a measurement period of up to one year from the enactment date to refine and complete the accounting. The Bank has completed its accounting for the effects of the Act, and has made reasonable estimates of the effect of the change in federal statutory tax rate and remeasurement of deferred tax assets based on the rate at which they are expected to reverse in the future.

Deferred income tax assets and liabilities result from temporary differences between the carrying value of assets and liabilities for financial reporting purposes and for income tax return purposes. These assets and liabilities are measured using the enacted tax rates and laws that are currently in effect and are reported net in the accompanying Consolidated Statement of Financial Condition. The significant components of the net deferred tax assets and liabilities at December 31, 2018 and 2017, are as follows:

	December 31,	
	2018	2017
<i>(In thousands)</i>		
Deferred tax assets:		
Excess tax basis over carrying value of assets:		
Allowance for Loan Loss	\$ 12,291	\$ 14,375
Nonaccrual interest income	1,101	731
Postretirement and other employee benefits	494	3,335
Available for sale securities carried at fair value for financial statement purposes	3,742	1,317
Depreciation and amortization	664	2,069
Leasing transactions	4,227	4,177
Federal, state and local net operating loss carryforward	15,368	10,036
Other, net	<u>1,810</u>	<u>3,267</u>
Gross deferred tax asset	39,697	39,307
Purchase accounting	<u>(446)</u>	<u>-</u>
Deferred tax asset (liability), net	<u>\$ 39,251</u>	<u>\$ 39,307</u>

As of December 31, 2018, the Bank's deferred tax assets were valued without an allowance as management concluded that it is more likely than not that the entire amount may not be realized. ASC 740, Income Taxes, provides for the recognition of deferred tax assets if realization of such assets is more likely than not. Management reassesses the need for a valuation allowance on an annual basis, or more frequently if warranted. If it is later determined that a valuation allowance is required, it generally will be an expense to the income tax provision in the period such determination is made.

The Bank has no uncertain tax positions. The Bank and its subsidiaries are subject to Federal, New York State, California, District of Columbia, Florida, New Jersey and New York City income taxes. A tax position is recognized as a benefit only if it is "more likely than not" that the tax position would be sustained in a tax examination; with a tax examination presumably to occur. The amount recognized is the largest amount of tax benefit that is greater than 50% likely of being realized on examination. For tax positions not meeting the "more likely than not" test, no tax benefit is recorded.

As of December 31, 2018, the Bank is subject to possible examination by federal, state, and local taxing authorities for 2015 and subsequent tax years. Income tax receivable, which is included in other assets, totaled \$3.0 million and \$6.3 million as of December 31, 2018 and 2017, respectively.

Notes to Consolidated Financial Statements
December 31, 2018 and 2017

12. EARNINGS PER SHARE

The two-class method is used in the calculation of basic and diluted earnings per share. Under the two-class method, earnings available to common stockholders for the period are allocated between common stockholders and participating securities according to participation rights in undistributed earnings. Our options are not considered participating securities and the Bank has no other participating securities. The assumed conversion of our options was dilutive for the year ended December 31, 2018 after the conversion of SARs to options on July 26, 2018 and therefore was included in the computation of diluted earnings per share for the period July 26, 2018 through December 31, 2018. The factors used in the earnings per share computation follow:

	Year Ended December 31,	
	2018	2017
<i>(In thousands, except per share amounts)</i>		
Net income attributable to Amalgamated Bank	\$ 44,654	\$ 6,108
Dividends paid on preferred stock	<u>(22)</u>	<u>(156)</u>
Income attributable to common stock	\$ 44,632	\$ 5,952
Weighted average common shares outstanding, basic	30,369	28,061
Basic earnings per common share	<u>\$ 1.47</u>	<u>\$ 0.21</u>
Income attributable to common stock	\$ 44,632	\$ 5,952
Weighted average common shares outstanding, basic	30,369	28,061
Incremental shares from assumed conversion of options	<u>264</u>	<u>-</u>
Weighted average common shares outstanding, diluted	30,633	28,061
Diluted earnings per common share	<u>\$ 1.46</u>	<u>\$ 0.21</u>

Notes to Consolidated Financial Statements
December 31, 2018 and 2017

13. EMPLOYEE BENEFIT PLANS

The Bank offers various pension and retirement benefit plans, as well as a long term incentive plan to eligible employees and directors. Significant benefit plans are described as follows:

Pension Plan

The Bank participates in a multi-employer non-contributory pension plan which covers substantially all full-time employees, both unionized and non-unionized. Employees generally qualify for participation in the plan on the first January 1st or July 1st after attaining age 21 and complete 1,000 Hours of Service in a 12 consecutive month period. The collective bargaining agreement covering the unionized employees was last renewed in July 2015. Under the terms of this plan, participants vest 100% upon completion of five years of service, as defined in the plan document. Plan assets are invested in the Consolidated Retirement Fund (CRF). The Employer Identification Number of the CRF is 13-3177000 and the Plan Number is 001.

As a multi-employer plan, the Administrator of the CRF does not make separate actuarial valuations with respect to each employer, nor are plan assets so segregated. The benefits provided by the CRF are being funded by the Bank and other participating employers through contributions to the Administrator, which are necessary to maintain the CRF on a sound actuarial basis. Contributions are calculated based on a percentage of participants' qualifying base salary, which percentage is determined from time to time by the CRF Board of Trustees.

The Pension Protection Act of 2006 (PPA) ranks the funded status of multi-employer plans depending upon a plan's current and projected funding. A plan is in the Red Zone (Critical Status) if it has a current funded percentage (as defined) of less than 65%. A plan is in the Yellow Zone (Endangered Status) if it has a current funded percentage of less than 80%, or projects a credit balance deficit within seven years. A plan is in the Green Zone if it has a current funded percentage greater than 80% and does not have a projected credit balance deficit within seven years. For the 2018 and 2017 plan years, pursuant to the PPA, the CRF was certified to be in the Green Zone (i.e. neither Critical Status nor Endangered Status).

The following table summarizes certain information regarding contributions made by the Bank to the CRF:

<i>(In thousands)</i>	<u>Contributions</u>	<u>Bank contributions greater than 5% of total contributions received by the CRF?</u>
Year Ended December 31,		
2018	\$ 6,392	Yes
2017	5,652	Yes

The amounts of contributions presented in the preceding table represent expense recorded by the Bank during the respective periods.

Notes to Consolidated Financial Statements
December 31, 2018 and 2017

Post-retirement Health and Life Insurance Plan

The Bank's policy is to fund the cost of healthcare benefits in amounts determined in accordance with the plan provisions. The following table summarizes the plan's benefit obligation, the changes in the plan's benefit obligation, changes in plan assets and the plan's funded status:

	Year Ended December 31,	
	2018	2017
<i>(In thousands)</i>		
Reconciliation of benefit obligation:		
Benefit obligation at beginning of year	\$ 440	\$ 898
Service cost	-	7
Interest cost	14	23
Amendments	-	(453)
Actuarial loss (gain)	(25)	(15)
Benefits paid	(27)	(20)
Benefit obligation at end of year	<u>402</u>	<u>440</u>
Change in plan assets:		
Employer contributions	27	20
Benefits paid	(27)	(20)
Plan assets at end of year	-	-
Liability at end of year	<u>\$ 402</u>	<u>\$ 440</u>

The following table provides a summary of the amounts recognized in the consolidated statements of financial condition:

	December 31,	
	2018	2017
<i>(In thousands)</i>		
Benefit obligation, included in other liabilities	<u>\$ 402</u>	<u>\$ 440</u>
Accumulated other comprehensive		
loss (income) before tax effect:		
Net actuarial loss	\$ 3,519	\$ 3,804
Prior service credit	(406)	(435)
Total (before tax effects)	<u>\$ 3,113</u>	<u>\$ 3,369</u>

Notes to Consolidated Financial Statements
December 31, 2018 and 2017

Components of net periodic benefit expense and other comprehensive income (loss) are as follows:

	<u>Year Ended December 31,</u>	
	<u>2018</u>	<u>2017</u>
<i>(In thousands)</i>		
Net periodic benefit:		
Service cost	\$ -	\$ 7
Interest cost	14	23
Prior service credit amortization	(29)	(449)
Prior service credit due to curtailments	-	(9,838)
Recognized actuarial (gain) loss	260	234
Net periodic benefit	<u>245</u>	<u>(10,023)</u>
Other changes recognized in other comprehensive income (loss):		
Net regular actuarial (gain) loss	(25)	(15)
Prior service credit amortization	29	449
Prior service credit due to curtailments	-	9,838
Prior service credit due to amendment	-	(453)
Recognition of actuarial (loss)	<u>(260)</u>	<u>(234)</u>
Total recognized in other comprehensive income (loss):	<u>(256)</u>	<u>9,585</u>
Total recognized in comprehensive income	<u>\$ (11)</u>	<u>\$ (438)</u>

The net actuarial loss and prior service credit that is expected to be amortized from accumulated other comprehensive income (loss) and into net periodic (benefit) expense during the year ended December 31, 2019 is \$0.2 million and \$29 thousand, respectively.

The following table summarizes certain assumptions used to measure the plan obligation at the end of the year as well as net periodic benefit expense during the year:

	<u>2018</u>	<u>2017</u>
To measure the plan obligation as of December 31:		
Discount rate	4.10 %	3.40 %
To measure net periodic benefit expense for the year ended December 31:		
Discount rate	3.40 %	4.10 %
Initial health care cost trend rate	NA	NA
Ultimate health care cost trend rate	NA	NA
Rate of compensation increase	NA	NA

Future estimated post-retirement health and life benefit payments are expected to be approximately \$35,000 per annum during the period 2019 through 2028

Notes to Consolidated Financial Statements
December 31, 2018 and 2017

Other Retirement Benefit Plans

The Bank provides other non-qualifying supplemental retirement plan benefits to certain existing and former directors and employees. These plans generally contain vesting provisions and service requirements. These plans are unfunded and represent a general obligation of the Bank.

The following table summarizes the plans' benefit obligation, the changes in the plans' benefit obligation, changes in the plans' assets and the plans' funded status:

	Year Ended December 31,	
	2018	2017
<i>(In thousands)</i>		
Reconciliation of benefit obligation:		
Benefit obligation at beginning of year	\$ 5,025	\$ 5,437
Interest cost	149	177
Actuarial loss (gain)	(625)	(67)
Benefits paid	(482)	(522)
Benefit obligation at end of year	<u>4,067</u>	<u>5,025</u>
Change in plan assets:		
Employer contributions	482	522
Benefits paid	(482)	(522)
Plan assets at end of year	<u>-</u>	<u>-</u>
Liability at end of year	<u>\$ 4,067</u>	<u>\$ 5,025</u>

The following table provides a summary of the amounts recognized in the consolidated statements of financial condition for the plans:

	Year Ended December 31,	
	2018	2017
<i>(In thousands)</i>		
Benefit obligation, included in other liabilities	<u>\$ (4,067)</u>	<u>\$ 5,025</u>
Accumulated other comprehensive income (loss) before tax effect:		
Net actuarial loss	<u>\$ (83)</u>	<u>\$ 570</u>

Notes to Consolidated Financial Statements
December 31, 2018 and 2017

Components of net periodic benefit expense and other comprehensive income (loss) for the plans are as follows:

	<u>Year Ended December 31,</u>	
	<u>2018</u>	<u>2017</u>
<i>(In thousands)</i>		
Net periodic expense:		
Interest cost	\$ 149	\$ 177
Recognition of actuarial loss	13	9
Amortization of prior service credit	15	-
Net periodic expense	<u>177</u>	<u>186</u>
Other changes recognized in other comprehensive income (loss):		
Net regular actuarial loss (gain)	(625)	(67)
Recognition of actuarial gain (loss)	<u>(28)</u>	<u>(9)</u>
Total recognized in other comprehensive income (loss)	<u>(653)</u>	<u>(76)</u>
Total recognized in comprehensive income	<u>\$ (476)</u>	<u>\$ 110</u>

The net actuarial gain that is expected to be amortized from accumulated other comprehensive income (loss) and into net periodic expense during the year ending December 31, 2019 is \$30 thousand.

The following table summarizes certain weighted average assumptions used to measure the plans' obligation at the end of the year as well as net periodic benefit expense during the year:

	<u>2018</u>	<u>2017</u>
To measure the plans obligation as of December 31:		
Discount rate	3.90 %	3.13 %
To measure net periodic benefit expense for the year ended December 31:		
Discount rate	3.14 %	3.43 %

Future estimated benefit payments are expected to be approximately \$0.4 million per annum during the period 2019 through 2028. The Bank also offers two retirement savings plans which are qualified under Section 401(k) of the Internal Revenue Code (401(k) Plan). Substantially all employees are eligible to participate, and participants can contribute up to 15% of their salary subject to certain limitations. The Bank does not make contributions to the 401(k) Plan and as such does not incur any direct compensation expense related to the 401(k) Plan.

Stock Appreciation Rights Conversion

On July 26, 2018, the Bank converted each of its outstanding SARs into nonqualified stock option awards ("options") on a one-for-one basis, at the same strike price, on the same terms, and on the same vesting schedule as the original SARs awards, after giving effect to the stock split. Following the conversion of the 2,342,000 SARs outstanding on July 26, 2018, the Bank reserved for issuance, pursuant to the converted options, 2,342,000 shares. The conversion resulted in the Bank transitioning from a liability, cash settled accounting expense that requires a quarterly update (a variable expense) to a more standard equity settled accounting expense (a fixed expense), and accordingly a change in the award classification from a liability to equity. The converted stock options are governed by individual option agreements.

Notes to Consolidated Financial Statements

December 31, 2018 and 2017

Long Term Incentive Plan

During the years ended December 31, 2018 and 2017, the Bank issued SARs shares of 633,420 and 815,420, respectively, (after giving effect to the stock split) prior to the conversion of SARs to options, using a baseline share price of \$14.65 and \$13.75 per share, respectively. The shares vest evenly over a three-year period and are exercisable at the option of the vested holders until the termination of each tranche after 10 years, beginning in 2027.

A summary of the status of the Bank's options as of December 31, 2018 and 2017 follows:

	<u>Number of Options</u>	<u>Weighted Avg Exercise Price</u>
Outstanding, December 31, 2016	1,493,440	\$ 11.51
Granted	815,420	13.75
Exercised	(40,840)	11.31
Forfeited	<u>(147,280)</u>	<u>13.19</u>
Outstanding, December 31, 2017	2,120,740	\$ 12.26
Granted	633,420	14.65
Exercised	(302,360)	11.90
Forfeited	<u>(147,080)</u>	<u>14.08</u>
Outstanding, December 31, 2018	<u>2,304,720</u>	<u>12.85</u>
Vested and Exercisable, December 31, 2018	<u>1,200,940</u>	<u>\$ 11.89</u>

The weighted average remaining contractual life of the outstanding options at December 31, 2018 is 7.5 years. The weighted average remaining life of the options exercisable at December 31, 2018 is 6.7 years. The range of exercise prices is \$11.00 to \$14.65 per share. The fair value of each option granted in 2018 was estimated on the date of the grant using the Black-Scholes option-pricing model with the following weighted average assumptions: dividend yield of 0.0%, risk-free interest rate of 2.27%, expected life of 6.0 years, and expected volatility of 20%. The volatility percentage was based on the average expected volatility of similar public financial institutions to the Bank. The weighted average fair value of the options granted in 2018 was \$3.68 per share. The fair value of each option granted in 2017 was estimated on the date of the grant using the Black-Scholes option-pricing model with the following weighted average assumptions: dividend yield of 0.0%, risk-free interest rate of 2.10%, expected life of 6.0 years, and expected volatility of 20%. The volatility percentage was based on the average expected volatility of similar public financial institutions to the Bank. The weighted average fair value of the options granted in 2017 was \$3.40 per share.

Total SARs and options compensation costs to employees and directors for the years ended December 31, 2018 and 2017 was \$2.2 million and \$3.7 million in expense respectively, and is recorded within the Consolidated Statements of Income. Of the unvested portion of the options, \$1.4 million will be recognized in 2019. The fair value of all awards outstanding as of December 31, 2018 and 2017 was \$9.9 million and \$9.1 million respectively. Cash payments of \$0.8 million and \$0.1 million were made in 2018 and 2017, respectively related to the exercise of vested SAR awards at \$14.65 and \$13.75 per share, respectively, prior to the conversion of the SARs to options.

14. FAIR VALUE OF FINANCIAL INSTRUMENTS

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Assumptions are developed based on prioritizing information within a fair value hierarchy that gives the highest priority to quoted prices in active markets and the lowest priority to unobservable data. A description of the disclosure hierarchy and the types of financial instruments recorded at fair value that management believes would generally qualify for each category are as follows:

Level 1 - Valuations are based on quoted prices in active markets for identical assets or liabilities. Accordingly, valuation of these assets and liabilities does not entail a significant degree of judgment. Examples include most U.S. Government securities and exchange-traded equity securities.

Level 2 - Valuations are based on either quoted prices in markets that are not considered to be active or significant inputs to the methodology that are observable, either directly or indirectly. Financial instruments in this level would generally include mortgage-related securities and other debt issued by GSEs, non-GSE mortgage-related securities, corporate debt, certain redeemable fund investments and certain trust preferred securities.

Level 3 - Valuations are based on inputs to the methodology that are unobservable and significant to the fair value measurement. These inputs reflect management's own judgments about the assumptions that market participants would use in pricing the assets and liabilities.

Notes to Consolidated Financial Statements
December 31, 2018 and 2017

The following summarizes those financial instruments measured at fair value in the consolidated statements of financial condition categorized by the relevant class of investment and level of the fair value hierarchy:

	December 31, 2018			
	Level 1	Level 2	Level 3	Total
<i>(In thousands)</i>				
Available for sale securities:				
Mortgage-related:				
GSE residential certificates	\$ -	\$ 79,771	\$ -	\$ 79,771
GSE CMOs	-	270,988	-	270,988
Non-GSE residential certificates	-	101,362	-	101,362
GSE commercial certificates	-	233,166	-	233,166
Non-GSE commercial certificates	-	55,060	-	55,060
Other debt:				
U.S. Treasury	198	-	-	198
ABS	-	403,996	-	403,996
Trust preferred	-	15,990	-	15,990
Corporate	-	13,649	-	13,649
Other	-	990	-	990
Total assets carried				
at fair value	<u>\$ 198</u>	<u>\$ 1,174,972</u>	<u>\$ -</u>	<u>\$ 1,175,170</u>
December 31, 2017				
	Level 1	Level 2	Level 3	Total
<i>(In thousands)</i>				
Available for sale securities:				
Mortgage-related:				
GSE residential certificates	\$ -	\$ 106,450	\$ -	\$ 106,450
GSE CMOs	-	169,222	-	169,222
Non-GSE residential certificates	-	62,958	-	62,958
GSE commercial certificates	-	230,981	-	230,981
Non-GSE commercial certificates	-	31,784	-	31,784
Other debt:				
U.S. Treasury	198	-	-	198
GSE obligations	-	-	-	-
ABS	-	276,819	-	276,819
Trust preferred	-	23,298	-	23,298
Corporate	-	28,486	-	28,486
Other	-	999	-	999
Equity	12,164	-	-	12,164
Total assets carried				
at fair value	<u>\$ 12,362</u>	<u>\$ 930,997</u>	<u>\$ -</u>	<u>\$ 943,359</u>

During the years ended December 31, 2018 and 2017, there were no transfers of financial instruments between Level 1 and Level 2. There were no financial instruments measured at fair value and categorized as Level 3 in the consolidated statement of financial condition during the years ended December 31, 2018 and 2017.

Notes to Consolidated Financial Statements
December 31, 2018 and 2017

The following tables summarize assets measured at fair value on a non-recurring basis:

	December 31, 2018				
	Carrying Value	Level 1	Level 2	Level 3	Estimated Fair Value
<i>(In thousands)</i>					
Fair Value Measurements:					
Impaired loans	\$ 48,795	\$ -	\$ -	\$ 48,795	\$ 48,795
Other real estate owned	844	-	-	977	977
	<u>\$ 49,639</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 49,772</u>	<u>\$ 49,772</u>

	December 31, 2017				
	Carrying Value	Level 1	Level 2	Level 3	Estimated Fair Value
<i>(In thousands)</i>					
Fair Value Measurements:					
Impaired loans	\$ 48,095	\$ -	\$ -	\$ 48,095	\$ 48,095
Other real estate owned	1,907	-	-	2,527	2,527
	<u>\$ 50,002</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 50,622</u>	<u>\$ 50,622</u>

A description of the methods, factors and significant assumptions utilized in estimating the fair values for significant categories of financial instruments follows:

- Securities – Investments in fixed income securities are generally valued based on evaluations provided by an independent pricing service. These evaluations represent an exit price or their opinion as to what a buyer would pay for a security, typically in an institutional round lot position, in a current sale. The pricing service utilizes evaluated pricing techniques that vary by asset class and incorporate available market information and, because many fixed income securities do not trade on a daily basis, applies available information through processes such as benchmark curves, benchmarking of available securities, sector groupings and matrix pricing. Model processes, such as option adjusted spread models, are used to value securities that have prepayment features. In those limited cases where pricing service evaluations are not available for a fixed income security, management will typically value those instruments using observable market inputs in a discounted cash flow analysis. Held to maturity securities are generally categorized as Level 2.
- Deposits – Deposits without a defined maturity date are valued at the amount payable on demand. Certificates of deposit, which are categorized as Level 2, are valued using a present value technique that incorporates current rates offered by the Bank for certificates of comparable remaining maturity.
- Borrowed funds – FHLBNY advances and repurchase agreements are valued using a present value technique that incorporates current rates offered by the FHLBNY for advances of comparable remaining maturity. FHLBNY advances and repurchase agreements are categorized as Level 2.
- FHLBNY stock – FHLBNY stock is a non-marketable equity security categorized as Level 2 and reported at cost, which equals par value (the amount at which shares have been redeemed in the past). No significant observable market data is available for this security.

Notes to Consolidated Financial Statements

December 31, 2018 and 2017

- Other – The Bank holds or issues other financial instruments for which management considers the carrying value to approximate fair value. Such items include cash and due from banks; interest-bearing deposits in banks, and accrued interest receivable and payable. Many of these items are short term in nature with minimal risk characteristics.

For those financial instruments that are not recorded at fair value in the consolidated statements of financial condition, but are measured at fair value for disclosure purposes, management follows the same fair value measurement principles and guidance as for instruments recorded at fair value.

There are significant limitations in estimating the fair value of financial instruments for which an active market does not exist. Due to the degree of management judgment that is often required, such estimates tend to be subjective, sensitive to changes in assumptions and imprecise. Such estimates are made as of a point in time and are impacted by then-current observable market conditions; also such estimates do not give consideration to transaction costs or tax effects if estimated unrealized gains or losses were to become realized in the future. Because of inherent uncertainties of valuation, the estimated fair value may differ significantly from the value that would have been used had a ready market for the investment existed and the difference could be material. Lastly, consideration is not given to nonfinancial instruments, including various intangible assets, which could represent substantial value. Fair value estimates are not necessarily representative of the Bank's total enterprise value.

Notes to Consolidated Financial Statements
December 31, 2018 and 2017

The following table summarizes the financial statement basis and estimated fair values for significant categories of financial instruments:

December 31, 2018

	Carrying Value	Level 1	Level 2	Level 3	Estimated Fair Value
<i>(In thousands)</i>					
Financial assets:					
Cash and cash equivalents	\$ 80,845	\$ 80,845	\$ -	\$ -	\$ 80,845
Available for sale securities	1,175,170	198	1,174,972	-	1,175,170
Held to maturity securities	4,081	-	4,103	-	4,103
Loans receivable, net	3,210,636	-	-	3,143,214	3,143,214
FHLBNY stock (1)	7,186	-	7,186	-	7,186
Accrued interest and dividends receivable	14,387	-	14,387	-	14,387
Other assets (2)	587	-	-	587	587
Financial liabilities:					
Deposits payable on demand	3,680,314	-	3,680,314	-	3,680,314
Time deposits	424,991	-	424,937	-	424,937
Borrowed funds	92,875	-	92,505	-	92,505
Accrued interest payable	1,032	-	1,032	-	1,032

(1) Prices not quoted in active markets but redeemable at par

(2) loans held for sale recorded in other assets.

December 31, 2017

	Carrying Value	Level 1	Level 2	Level 3	Estimated Fair Value
<i>(In thousands)</i>					
Financial assets:					
Cash and cash equivalents	\$ 116,459	\$ 116,459	\$ -	\$ -	\$ 116,459
Available for sale securities	943,359	12,362	930,997	-	943,359
Held to maturity securities	9,601	-	9,718	-	9,718
Loans receivable, net	2,779,913	-	-	2,748,875	2,748,875
FHLBNY stock (1)	20,970	-	-	20,970	20,970
Accrued interest and dividends receivable	11,177	-	11,177	-	11,177
Other assets (2)	4,186	-	-	4,186	4,186
Financial liabilities:					
Deposits payable on demand	2,842,008	-	2,842,008	-	2,842,008
Time deposits	391,100	-	391,341	-	391,341
Borrowed funds	402,605	-	401,844	-	401,844
Accrued interest payable	1,434	-	1,434	-	1,434

(1) Prices not quoted in active markets but redeemable at par.

(2) loans held for sale recorded in other assets.

Notes to Consolidated Financial Statements
December 31, 2018 and 2017

15. COMMITMENTS, CONTINGENCIES AND OFF BALANCE SHEET RISK

Lease Commitments

Minimum rental commitments under non-cancelable operating leases (with initial or remaining terms in excess of one year) for Bank premises are summarized as follows (in thousands):

Year Ending December 31,	
2019	\$ 10,776
2020	10,743
2021	10,583
2022	10,233
2023	9,725
Thereafter	<u>28,395</u>
	<u>\$ 80,455</u>

Rent expense for Bank premises charged to non-interest expense for the years ended December 31, 2018 and 2017 was \$9.8 million and \$9.7 million, respectively. Certain leases include escalation provisions relating to real estate taxes and periodic annual increases.

Credit Commitments

The Bank is party to various credit related financial instruments with off balance sheet risk. The Bank, in the normal course of business, issues such financial instruments in order to meet the financing needs of its customers. These financial instruments include commitments to extend credit and standby letters of credit. Such commitments involve, to varying degrees, elements of credit and interest rate risk in excess of the amounts recognized in the consolidated statements of financial condition.

As of December 31, 2018, the following financial instruments were outstanding whose contract amounts represent credit risk:

<i>(In thousands)</i>	Year Ended December 31,	
	<u>2018</u>	<u>2017</u>
Commitments to extend credit	\$ 271,474	\$ 259,310
Standby letters of credit	<u>14,024</u>	<u>8,736</u>
Total	<u>\$ 285,498</u>	<u>\$ 268,046</u>

Commitments to extend credit are agreements to lend to a customer as long as there is no violation of any condition established in the contract. These commitments have fixed expiration dates and other termination clauses and generally require the payment of nonrefundable fees. Since a portion of the commitments are expected to expire without being drawn upon, the contractual principal amounts do not necessarily represent future cash requirements. The Bank's maximum exposure to credit risk is represented by the contractual amount of these instruments. These instruments represent ultimate exposure to credit risk only to the extent they are subsequently drawn upon by customers.

Standby letters of credit are conditional lending commitments issued by the Bank to guarantee the financial performance of a customer to a third party. The credit risk involved in issuing standby letters of credit is essentially the same as that involved in extending loan facilities to customers. The balance sheet carrying value of standby letters of credit approximates any nonrefundable fees received but not yet recorded as income. The Bank considers this carrying value, which is not material, to approximate the estimated fair value of these financial instruments.

The Bank reserves for the credit risk inherent in off balance sheet credit commitments. This reserve, which is included in other liabilities, amounted to approximately \$1.6 million and \$0.9 million as of December 31, 2018 and 2017, respectively.

Notes to Consolidated Financial Statements

December 31, 2018 and 2017

Other Commitments and Contingencies

The Bank is required to maintain a certain average level of funds on deposit with the Federal Reserve Bank of New York (“FRBNY”) to satisfy contractual clearing requirements. As of December 31, 2018 the Bank was required to maintain deposit reserves with the FRBNY in the amount of \$7.1 million. This requirement is permitted to be reduced by the amount of available vault cash. Due to the Board of Governors of the Federal Reserve System’s decision to pay interest on required and excess reserves, the Bank has maintained a significant portion of its available cash on deposit with the FRBNY in the form of excess reserves. The entire balance on deposit with the FRBNY amounted to approximately \$69.2 million and \$105.9 million as of December 31, 2018 and 2017, respectively.

Certain interest-bearing deposits in banks have been pledged by the Bank to secure borrowed funds and for other business purposes. The Bank had no such pledged cash deposits as of December 31, 2018 and 2017.

In the ordinary course of business, there are various legal proceedings pending against the Bank. Based on the opinion of counsel, management believes that the aggregate liabilities, if any, arising from such actions would not have a material adverse effect on the consolidated financial position or results of operations of the Bank.

16. BUSINESS COMBINATIONS

On May 18, 2018, the Bank closed on its acquisition of NRB, and NRB merged with and into the Bank. The merger was structured as an all-stock transaction except for the cash out of existing options at the agreed upon price of \$9.67 per share. The Bank acquired assets of \$412.1 million, on a fair value basis, including \$335.2 million in loans, and \$21.4 million in investment securities and assumed \$361.9 million of deposits as of the acquisition date.

Under the terms of the merger agreement, the Bank acquired NRB at a purchase price of \$58.8 million and issued an aggregate of 3,710,600 common shares (or 185,530 common shares before giving effect to the stock split) and \$1.3 million in cash in exchange for all the issued and outstanding common stock of NRB. The Bank recorded goodwill of \$12.9 million and a core deposit intangible of \$9.1 million, which are not deductible for tax purposes.

The Bank accounted for the acquisition under the acquisition method of accounting in accordance with FASB ASC 805, "Business Combinations." Accordingly, the assets acquired and liabilities assumed were recorded at their respective acquisition date fair values, and identifiable intangible assets were recorded at fair value. The operating results of the Bank for the year ended December 31, 2018 include the operating results of NRB since the acquisition date of May 18, 2018.

The following allocation is based on the information that was available to make estimates of the fair value and may change as additional information becomes available and additional analyses are completed. While the Bank believes that the information provides a reasonable basis for estimating the fair values, it is possible that it could obtain additional information and evidence during the measurement period that may result in changes to the estimated fair value amounts.

In the third quarter of 2018, the Bank re-measured the fair value of loans acquired in the acquisition which decreased the balance \$0.2 million as well as the net deferred tax asset by \$0.04 million. Additionally, an adjustment of \$1.3 million was made to the book value of loans for related deferred costs which increased the loan balance. Goodwill was adjusted down by \$1.2 million as a result.

This measurement period ends on the earlier of one year after the acquisition date or the date the Bank receives information about the facts and circumstances that existed at the acquisition date.

Notes to Consolidated Financial Statements
December 31, 2018 and 2017

The following table summarizes the preliminary fair value of the assets acquired and liabilities assumed:

<i>(In thousands)</i>	May 18, 2018
Cash and due from banks	\$ 33,085
Securities	21,367
Loans	335,152
Bank owned life insurance	5,336
Core deposit intangible assets	9,071
Other assets	8,059
Total Assets Acquired	<u>\$ 412,070</u>
Deposits	\$ 361,898
Other liabilities acquired	4,320
Total Liabilities Assumed	<u>\$ 366,218</u>
Net assets acquired	45,852
Consideration - stock	57,447
Consideration - cash	1,341
Total Consideration Paid	58,788
Goodwill Recorded on Acquisition	<u>\$ 12,936</u>
<i>(In thousands)</i>	
Goodwill resulting from the acquisition of New Resource Bank as of June 30, 2018	\$ 14,124
Effects of adjustments to:	
Loans	(1,144)
Other assets	(44)
Adjusted goodwill resulting from the acquisition of New Resource Bank as of December 31, 2018	<u>\$ 12,936</u>

The following table reflects the estimated amortization expense, comprised entirely by the Bank's core deposit intangible asset, for the next five years and thereafter:

<i>(In thousands)</i>	
2019	\$ 1,374
2020	1,370
2021	1,207
2022	1,047
Thereafter	3,104
Total	<u>\$ 8,102</u>

Notes to Consolidated Financial Statements
December 31, 2018 and 2017

17. QUARTERLY FINANCIAL DATA (UNAUDITED)

Selected Consolidated Quarterly Financial Data

Selected Operating Data:

(In thousands, except per share data)

	2018 Quarter Ended			
	March 31,	June 30,	September 30,	December 31,
Interest income	\$ 36,243	\$ 40,160	\$ 43,099	\$ 44,462
Interest expense	3,442	3,465	3,057	4,255
Net interest income	32,801	36,695	40,042	40,207
Provision (release) for loan losses	851	(2,766)	791	864
Net interest income after provision for loan losses	31,950	39,461	39,251	39,343
Non-interest income	7,015	6,204	7,547	7,552
Non-interest expense	28,788	30,138	34,053	35,024
Income before income taxes	10,177	15,527	12,745	11,871
Provision for income taxes	2,516	3,935	3,328	(4,113)
Net income	<u>\$ 7,661</u>	<u>\$ 11,592</u>	<u>\$ 9,417</u>	<u>\$ 15,984</u>
Basic earnings per share ⁽¹⁾	<u>\$ 0.27</u>	<u>\$ 0.39</u>	<u>\$ 0.30</u>	<u>\$ 0.50</u>
Diluted earnings per share ⁽¹⁾	<u>\$ 0.27</u>	<u>\$ 0.39</u>	<u>\$ 0.29</u>	<u>\$ 0.49</u>

Selected Operating Data:

(In thousands, except per share data)

	2017 Quarter Ended			
	March 31,	June 30,	September 30,	December 31,
Interest income	\$ 33,485	\$ 34,444	\$ 36,035	\$ 35,094
Interest expense	5,187	4,652	4,082	3,840
Net interest income	28,298	29,792	31,953	31,254
Provision (release) for loan losses	1,007	4,066	1,167	432
Net interest income after provision for loan losses	27,291	25,726	30,786	30,822
Non-interest income	7,484	6,325	7,301	6,260
Non-interest expense	30,487	29,150	30,982	31,655
Income before income taxes	4,288	2,901	7,105	5,427
Provision for income taxes	1,439	630	2,521	9,023
Net income (loss)	<u>\$ 2,849</u>	<u>\$ 2,271</u>	<u>\$ 4,584</u>	<u>\$ (3,596)</u>
Basic earnings per share ⁽¹⁾	<u>\$ 0.10</u>	<u>\$ 0.08</u>	<u>\$ 0.16</u>	<u>\$ (0.13)</u>
Diluted earnings per share ⁽¹⁾	<u>\$ 0.10</u>	<u>\$ 0.08</u>	<u>\$ 0.16</u>	<u>\$ (0.13)</u>

⁽¹⁾ effected for stock split that occurred on July 27, 2018



KPMG LLP
345 Park Avenue
New York, NY 10154-0102

Report of Independent Registered Public Accounting Firm

To the Stockholders and Board of Directors
Amalgamated Bank:

Opinion on the Consolidated Financial Statements

We have audited the accompanying consolidated statements of financial condition of Amalgamated Bank and subsidiaries (the Company) as of December 31, 2018 and 2017, the related consolidated statements of income, comprehensive income, changes in stockholders' equity, and cash flows for each of the years then ended, and the related notes (collectively, the consolidated financial statements). In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of the Company as of December 31, 2018 and 2017, and the results of its operations and its cash flows for each of the years then ended, in conformity with U.S. generally accepted accounting principles.

Basis for Opinion

These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these consolidated financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement, whether due to error or fraud. Our audits included performing procedures to assess the risks of material misstatement of the consolidated financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the consolidated financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements. We believe that our audits provide a reasonable basis for our opinion.

KPMG LLP

We have served as the Company's auditor since 2012.

New York, New York
March 28, 2019

KPMG LLP is a Delaware limited liability partnership and the U.S. member firm of the KPMG network of independent member firms affiliated with KPMG International Cooperative ("KPMG International"), a Swiss entity.

Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure.

None.

Item 9A. Controls and Procedures.

Evaluation of Disclosure Controls and Procedures

Under the supervision and with the participation of our management, including the participation of our Chief Executive Officer and our Chief Financial Officer, we conducted an evaluation of our disclosure controls and procedures, as such term is defined in Rules 13a-15(e) and 15d-15(e) promulgated under the Exchange Act.

During the course of the audit of our financial statements for 2018, a control deficiency in our internal controls over the completeness and accuracy of deferred income taxes was identified. More specifically, the control operator's review of the deferred tax asset inventory did not sufficiently perform control procedures to substantiate the completeness and accuracy of deferred tax assets, including adequately resolving certain variances identified in the related deferred income tax provision.

A material weakness is a deficiency, or a combination of deficiencies, in internal control over financial reporting, such that there is a reasonable possibility that a material misstatement of the Company's annual or interim financial statements will not be prevented or detected on a timely basis.

The control deficiency described above resulted in material misstatements in deferred tax assets and the provision for income taxes in the preliminary consolidated financial statements that were corrected prior to the issuance of the consolidated financial statements contained in this annual report on Form 10-K. The misstatements did not result in the restatement of our previously issued annual or interim consolidated financial statements. This control deficiency creates a reasonable possibility that a material misstatement to the consolidated financial statements will not be prevented or detected on a timely basis, and therefore we have concluded that the deficiency represents a material weakness in internal control over financial reporting.

Based upon the determination of the material weakness, our Chief Executive Officer and Chief Financial Officer have concluded that our disclosure controls and procedures were not effective as of December 31, 2018.

Management, with oversight from our Audit Committee, plans to improve our review and documentation policies and procedures related to deferred incomes taxes beginning in the first quarter of 2019. These improved controls and procedures will be tested as we apply our controls related to tax accounting during 2019. Our goal is to remediate this material weakness by the end of 2019, subject to there being sufficient opportunities to conclude, through testing, that the remediated controls are operating effectively.

Internal Control Over Financial Reporting

This annual report does not include a report of management's assessment regarding internal control over financial reporting or an attestation report of our registered public accounting firm due to a transition period established by rules of the FDIC and SEC for newly public companies and our status as an emerging growth company under the JOBS Act.

Item 9B. Other Information.

None.

PART III

Item 10. Directors, Executive Officers and Corporate Governance.

Information required by Item 10 is hereby incorporated by reference from our proxy statement to be filed with the FDIC not later than 120 days after the end of the fiscal year covered by this Annual Report on Form 10-K.

Item 11. Executive Compensation.

Information required by Item 11 is hereby incorporated by reference from our proxy statement to be filed with the FDIC not later than 120 days after the end of the fiscal year covered by this Annual Report on Form 10-K.

Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters.

Information required by Item 12 is hereby incorporated by reference from our proxy statement to be filed with the FDIC not later than 120 days after the end of the fiscal year covered by this Annual Report on Form 10-K.

Item 13. Certain Relationships and Related Transactions, and Director Independence.

Information required by Item 13 is hereby incorporated by reference from our proxy statement to be filed with the FDIC not later than 120 days after the end of the fiscal year covered by this Annual Report on Form 10-K.

Item 14. Principal Accounting Fees and Services.

Information required by Item 14 is hereby incorporated by reference from our proxy statement to be filed with the FDIC not later than 120 days after the end of the fiscal year covered by this Annual Report on Form 10-K.

PART IV

Item 15. Exhibits, Financial Statement Schedules.

A list of financial statements filed herewith is contained in Part II, Item 8, "Financial Statements and Supplementary Data," above of this Annual Report on Form 10-K and is incorporated by reference herein. The financial statement schedules have been omitted because they are not required, not applicable or the information has been included in our consolidated financial statements. The exhibits required by this Item are contained in the Exhibit Index on page 141 of this Annual Report on Form 10-K and are incorporated herein by reference.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

AMALGAMATED BANK

March 28, 2019

By: /s/ Keith Mestrich

Keith Mestrich
Chief Executive Officer (*Principal Executive Officer*)

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Keith Mestrich, his or her true and lawful attorney-in-fact and agent, with full power of substitution and resubstitution, for him or her and in his or her name, place and stead, in any and all capacities, to sign any and all amendments to this Annual Report on Form 10-K, and to file the same, with all exhibits thereto, and other documents in connection therewith, with Federal Deposit Insurance Corporation, granting unto attorney-in-fact and agent full power and authority to do and perform each and every act and thing requisite or necessary to be done in and about the premises, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that attorney-in-fact and agent, or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

Signature	Title	Date
/s/ DONALD E. BOUFFARD, JR. Donald E. Bouffard, Jr.	Director	March 28, 2019
/s/ MARYANN BRUCE Maryann Bruce	Director	March 28, 2019
/s/ PATRICIA DIAZ DENNIS Patricia Diaz Dennis	Director	March 28, 2019
/s/ ROBERT C. DINERSTEIN Robert C. Dinerstein	Director	March 28, 2019
/s/ MARK A. FINSER Mark A. Finser	Director	March 28, 2019
/s/ LYNNE P. FOX Lynne P. Fox	Director and Chair of the Board	March 28, 2019
/s/ JULIE KELLY Julie Kelly	Director	March 28, 2019
/s/ JOHN McDONAGH John McDonagh	Director	March 28, 2019
/s/ KEITH MESTRICH Keith Mestrich	Director, President, & Chief Executive Officer (Principal Executive Officer)	March 28, 2019
/s/ ROBERT G. ROMASCO Robert G. Romasco	Director	March 28, 2019

/s/ EDGAR ROMNEY, SR. Edgar Romney, Sr.	Director	March 28, 2019
/s/ STEPHEN R. SLEIGH Stephen R. Sleigh	Director	March 28, 2019
/s/ ANDREW LABENNE Andrew LaBenne	Chief Financial Officer	March 28, 2019
/s/ JASON DARBY Jason Darby	Chief Accounting Officer (Principal Accounting Officer)	March 28, 2019

EXHIBIT INDEX

<u>Exhibit Number</u>	<u>Description</u>
3.1	Amended and Restated Organization Certificate of Amalgamated Bank (incorporated by reference to Exhibit 3.1 to Amalgamated Bank's Form 10 Registration Statement filed with the FDIC on July 19, 2018)
3.2	By-Laws of Amalgamated Bank (incorporated by reference to Exhibit 3.2 to Amalgamated Bank's Form 10 Registration Statement filed with the FDIC on July 19, 2018)
4.1	Specimen stock certificate of Amalgamated Bank's Class A common stock (incorporated by reference to Exhibit 4.1 to Amalgamated Bank's Form 10 Registration Statement filed with the FDIC on July 19, 2018)
4.2	Investor Rights Agreement by and between Amalgamated Bank and the Workers United Related Parties (a form of which is incorporated by reference to Exhibit 4.3 to Amalgamated Bank's Form 10 Registration Statement filed with the FDIC on July 19, 2018)
4.3	Registration Rights Agreement, dated April 11, 2012, by and among Amalgamated Bank and the Various Stockholders Party Thereto (incorporated by reference to Exhibit 4.4 to Amalgamated Bank's Form 10 Registration Statement filed with the FDIC on July 19, 2018)
4.4	See Exhibits 3.1 and 3.2 for provisions of the Amended and Restated Organization Certificate and By-Laws of Amalgamated Bank defining rights of the holders of common stock of Amalgamated Bank
4.5	FDIC, upon request, copies of instruments defining the rights of holders of long-term debt of the registrant and its consolidated subsidiaries; currently no issuance of debt of the registrant exceeds 10% of the assets of the registrant and its subsidiaries on a consolidated basis.
10.1	Amended and Restated Employment Agreement, dated July 25, 2017, between Amalgamated Bank and Keith Mestrich (incorporated by reference to Exhibit 10.1 to Amalgamated Bank's Form 10 Registration Statement filed with the FDIC on July 19, 2018)*
10.2	Change in Control Plan, approved by the Board of Directors on July 9, 2018 (incorporated by reference to Exhibit 10.2 to Amalgamated Bank's Form 10 Registration Statement filed with the FDIC on July 19, 2018)*
10.3	Separation Letter, dated October 11, 2017, between Amalgamated Bank and Rupert Allan (incorporated by reference to Exhibit 10.3 to Amalgamated Bank's Form 10 Registration Statement filed with the FDIC on July 19, 2018)*
10.4	Separation Letter, dated November 6, 2017, between Amalgamated Bank and Duane Crisco (incorporated by reference to Exhibit 10.4 to Amalgamated Bank's Form 10 Registration Statement filed with the FDIC on July 19, 2018)*
10.5	Collective Bargaining Agreement with OPEIU, Local 153, AFL-CIO, July 1, 2015 (incorporated by reference to Exhibit 10.5 to Amalgamated Bank's Form 10 Registration Statement filed with the FDIC on July 19, 2018)*
10.6	Amendment to the Collective Bargaining Agreement with OPEIU, Local 153, AFL-CIO, July 26, 2018 (incorporated by reference to Exhibit 10.1 to Amalgamated Bank's Amended Quarterly Report on Form 10-Q/A filed with the FDIC on November 13, 2018)*
10.7	Independent Office Agreement with Local 32BJ SEIU* (incorporated by reference to Exhibit 10.6 to Amalgamated Bank's Form 10 Registration Statement filed with the FDIC on July 19, 2018)
10.8	Side Letter with the various WL Ross & Co. Funds and the various The Yucaipa Companies, LLC Stockholder Parties thereto (a form of which is incorporated by reference to Exhibit 10.7 to Amalgamated Bank's Form 10 Registration Statement filed with the FDIC on July 19, 2018)
10.9	Consolidated Retirement Plan, as amended and restated on January 1, 2015 (incorporated by reference to Exhibit 10.8 to Amalgamated Bank's Form 10 Registration Statement filed with the FDIC on July 19, 2018)*
10.10	Amalgamated Bank 2017 Long Term Incentive Plan (incorporated by reference to Exhibit 10.9 to Amalgamated Bank's Form 10 Registration Statement filed with the FDIC on July 19, 2018)*
10.11	Amalgamated Bank 2018 Annual Incentive Plan*, **
10.12	Form of Nonqualified Stock Option Agreement (incorporated by reference to Exhibit 10.10 to Amalgamated Bank's Form 10/A Registration Statement filed with the FDIC on July 30, 2018)*
21.1	Subsidiaries of Amalgamated Bank**
24.1	Power of Attorney (included on signature page)**
31.1	Rule 13a-14(a) Certification of the Chief Executive Officer**

31.2 Rule 13a-14(a) Certification of the Chief Financial Officer**
32.1 Section 1350 Certifications**

* Management contract or compensatory plan or arrangement.
** Filed herewith.

Exhibit 10.11

Amalgamated Bank 2018 Annual Incentive Plan

Effective Date

- January 1, 2018

Objectives

- Align participants with the Bank's strategic plan and critical performance goals
- Motivate and reward the achievement of performance objectives
- Provide competitive total compensation opportunities
- Enable the Bank to attract, motivate and retain top talent
- Increase engagement and commitment to the Bank
- Ensure incentives are appropriately risk-balanced (i.e. do not unintentionally motivate inappropriate risk taking)

Plan Participation

- Participation in the Plan will include all employees (including part-time employees, 20 hours or more per week) who are not covered by a collective bargaining agreement with the exception of employees who participate in a sales commission plan
- Participants added during the plan year participate on a prorated basis

Performance Period

- January 1 through December 31, 2018

Target Awards

- At the beginning of the plan year, a target award is established for each plan participant based on the participant's job title and responsibilities. The target award is expressed as a percent of base salary.
- The target awards for 2018 are summarized in Attachment A

Incentive Pool

- The sum of the target awards equal the Target Incentive Pool
- At the end of the plan year, the Compensation Committee will adjust the Target Incentive Pool by a factor of 0 to 2.0 based on the performance of the Bank to create the Actual Incentive Pool

Performance Measures

- Performance is evaluated based on a combination of financial and non-financial objectives.
- The financial performance measures include pre-tax operating income (including proposed and accrued incentive plan payments but excluding securities activities, the cost of debt repayment and branch restructuring costs) \$40.0 million; Return on Average Assets, 65bps; Return On Average Equity 7.0%, Loan Growth, \$435 million including purchases, Deposit Growth, \$300 million and Efficiency Ratio, 72%.
- The non-financial goals for 2018 include a qualitative assessment of the acquisition of New Resources Bank, the Initial Public Offering, management of our human resources, demonstrable support of the Bank's values based mission and the achievement of quarterly administrative goals.

Performance Awards

- At the end of the plan year, the Compensation Committee will affirm or adjust the incentive pool up or down based on Bank performance
- The Chief Executive Officer will allocate award funds to divisions consistent with each division's contribution to the Bank's performance
- Division managers will allocate their pool to their plan participants based on individual performance.
- Individual awards will represent some fraction or multiple of the target award from a minimum of no award to a maximum of 2 times the target award and will be paid in cash.
- The sum of the individual awards will not exceed the Actual Incentive Pool.

Plan Administration

- To be eligible to receive an award, participants must be actively employed at the time that incentive payments are made even if the participant was employed during the entire performance period
- Awards will be paid as soon as practicable following the end of the performance period (normally within two weeks of the approval of the audited results)
- Participants who leave the Bank's employ due to retirement, death or disability before the payment is made will be considered for a prorated award payable as soon as practicable following the end of the performance period.
- Awards are subject to the forfeiture and claw back provisions of the Bank's Policy on Sound Executive Compensation
- Nothing in the plan or in any action taken hereunder shall affect the Bank's right to terminate at any time and for any reason the employment of any participant
- Final authority on all issues related to the Plan will reside with the Compensation Committee, which shall have final discretion to determine the amount of any awards and make all decisions under the Plan with the exception of the CEO's award which they will recommend to the Board for approval.
- Each provision of this Plan is severable, and if any provision is held to be invalid, illegal, or unenforceable, the validity, legality and enforceability of the remaining provisions shall not, in any way, be affected or impaired thereby.
- This incentive plan and the transactions and payments hereunder shall, in all respect, be governed by, and construed and enforced in accordance with the laws of the State of New York.

Appendix A
Eligible Positions and Target Award Percentages

<u>Title/Responsibilities</u>	<u>Target Incentive (as % of Base Salary)</u>
Chief Executive Officer	65.5%
Chief Financial Officer	50%
Chief Operating Officer	50%
EVP, Commercial Banking	50%
Executive Vice Presidents	40%
Senior Vice Presidents	30%
First Vice Presidents	15%
Vice Presidents	10%
Assistant Vice Presidents	7.5%
Assistant Managers	5%
Senior Revenue Generators	50%
Revenue Generators	30%

Exhibit 21.1

List of Subsidiaries

The following is a list of the subsidiaries of Amalgamated Bank:

1. Amalgamated Real Estate Management Company, Inc., incorporated in New York
2. 275 Property Holdings, Inc., incorporated in New York
3. 275A Property Holdings, Inc., incorporated in New York
4. 727 Holdings, LLC, incorporated in New Jersey
5. AT2017 LLC, incorporated in New Jersey
6. The New Hillman Company, incorporated in New York

The following is a list of the subsidiaries of Amalgamated Bank, as Trustee of Longview Ultra Construction Loan Investment Fund (for trust other real estate owned properties):

1. Mill Condominiums LLC, incorporated in New York
2. LV Holdings LLC, incorporated in New York
3. LV Holdings Sole Member LLC, incorporated in New York
4. 1352 Lofts Property Corporation, incorporated in Pennsylvania
5. 1352 Lofts Property Holdings, LP, incorporated in Pennsylvania
6. 39 Grant Property Holdings, LLC, incorporated in Massachusetts
7. Winthrop Club at Bletchley Park LLC, incorporated in Illinois
8. 80 East Milton Avenue, LLC, incorporated in New Jersey
9. Park Lafayette Property Holdings, LLC, incorporated in Wisconsin
10. 21 Water Street Development LLC, incorporated in New York
11. Water Street Property Holdings LLC, incorporated in New York
12. Tower Drive Property Holdings LLC, incorporated in Rhode Island
13. Tower Drive Development LLC, incorporated in Rhode Island
14. One Madison R/A Holdings, LLC, incorporated in Delaware
15. ABQ Studios, LLC, incorporated in New Mexico
16. Pacifica Mesa Studios, LLC, incorporated in California
17. Bletchley Hotel at O'Hare Field LLC, incorporated in Illinois
18. Terrazio on South Wabash LLC, incorporated in Illinois
19. 321 Glisan Property Holdings LLC, incorporated in Oregon
20. Water Street Development at Sag Harbor LLC, incorporated in New York
21. Broad Street Property Holdings GP Corporation, incorporated in Pennsylvania
22. Broad Street Property Holdings, LP, incorporated in Pennsylvania
23. Signit Parking at LAX, LLC, incorporated in California
24. Humnit Hotel at LAX, LLC, incorporated in California
25. Lacon Property Development LLC, incorporated in New York
26. 66th Street Property Development LLC, incorporated in New York
27. Fort Tryon Overlook LLC, incorporated in New York
28. Fort Tryon Overlook Property Owner LLC, incorporated in New York

Exhibit 31.1

Rule 13a-14(a) Certification of the Chief Executive Officer

I, Keith Mestrich, certify that:

1. I have reviewed this annual report on Form 10-K of Amalgamated Bank.
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) [Paragraph omitted in accordance with Exchange Act Rule 13a-14(a)];
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the Audit Committee of the registrant's Board of Directors (or persons performing the equivalent functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal controls over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: March 28, 2019

/s/ Keith Mestrich
Keith Mestrich, President and Chief Executive Officer

Exhibit 31.2

Rule 13a-14(a) Certification of the Chief Financial Officer

I, Andrew Labenne, certify that:

1. I have reviewed this annual report on Form 10-K of Amalgamated Bank.
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) [Paragraph omitted in accordance with Exchange Act Rule 13a-14(a)];
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the Audit Committee of the registrant's Board of Directors (or persons performing the equivalent functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal controls over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: March 28, 2019

/s/ Andrew Labenne
Andrew Labenne, Chief Financial Officer

Exhibit 32.1

**CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Annual Report of Amalgamated Bank (the "Bank") on Form 10-K for the period ended December 31, 2018 as filed with the Federal Deposit Insurance Corporation on the date hereof (the "Report"), the undersigned, the Chief Executive Officer and the Chief Financial Officer of the Bank, each certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 that, to his knowledge:

1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Bank.

/s/ Keith Mestrich
Keith Mestrich
President and Chief Executive Officer
March 28, 2019

/s/ Andrew Labenne
Andrew Labenne
Chief Financial Officer
March 28, 2019