Standard AVB Financial Corp. Form 10-Q August 09, 2018
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
FORM 10-Q
QUARTERLY REPORT PURSUANT TO SECTION 13 or 15(d) OF THE SECURITIES EXCHANGE ACT OF x $_{\rm 1934}$
For the quarterly period ended June 30, 2018
OR
TRANSITION REPORT PURSUANT TO SECTION 13 or 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
For the transition period from to
Commission File No. 001-34893
Standard AVB Financial Corp.
(Exact Name of Registrant as Specified in Its Charter)
Maryland (State or Other Jurisdiction of Incorporation or Organization) (I.R.S. Employer Identification No.)

Organization)

#### 2640 Monroeville Blvd.

Monroeville, Pennsylvania 15146
(Address of Principal Executive Offices) (Zip Code)

#### (412) 856-0363

(Registrant's Telephone Number, Including Area Code)

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 requirements for the past 90 days.

YES x NO "

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).

YES x NO "

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth 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 " Accelerated filer x

Non-accelerated filer " Smaller reporting company " (Do not check if smaller reporting company) Emerging growth company "

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

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

YES "NO x

4,796,896 shares of the Registrant's common stock, par value \$0.01 per share, were issued and outstanding as of August 7, 2018.

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#### **EXPLANATORY NOTE**

On August 29, 2016, Standard Financial Corp. and Allegheny Valley Bancorp, Inc. ("Allegheny Valley") entered into an Agreement and Plan of Merger, which contemplated that Allegheny Valley would merge with and into Standard Financial Corp., with Standard Financial Corp. as the surviving entity to be known as "Standard AVB Financial Corp." (the "Company"). On April 7, 2017, Allegheny Valley merged with and into Standard Financial Corp. Accordingly, the Company is now referred to as "Standard AVB Financial Corp." This Quarterly Report on Form 10-Q addresses the financial condition and operations of Standard AVB Financial Corp. at and as of June 30, 2018. The comparative three and six month periods ended June 30, 2017 include Allegheny Valley operations subsequent to the acquisition which did not become effective until the close of business April 7, 2017.

The unaudited consolidated financial statements and other financial information contained in this quarterly report on Form 10-Q should be read in conjunction with the audited financial statements of Standard AVB Financial Corp. at and for the year ended December 31, 2017 contained in the Company's Annual Report on Form 10-K as filed with the Securities and Exchange Commission on April 2, 2018.

# **PART I - FINANCIAL INFORMATION**

# **ITEM 1. Financial Statements**

# Standard AVB Financial Corp.

## **Consolidated Statements of Financial Condition**

(Dollars in thousands, except per share data)

ASSETS	June 30, 2018 (Unaudited)	December 31, 2017
Cash on hand and due from banks	\$ 3,171	\$ 3,523
Interest-earning deposits in other institutions	24,810	12,742
Cash and Cash Equivalents	27,981	16,265
Cush and Cush Equivalents	27,501	10,203
Investment securities available for sale, at fair value	58,377	65,559
Equity securities, at fair value	4,609	-
Mortgage-backed securities available for sale, at fair value	82,784	67,630
Certificate of deposit	499	749
Federal Home Loan Bank stock, at cost	8,535	9,468
Loans receivable, net of allowance for loan losses of \$4,360 and \$4,127	734,875	747,035
Foreclosed real estate	354	419
Office properties and equipment, net	7,932	8,191
Bank-owned life insurance	22,304	22,040
Goodwill	25,836	25,836
Core deposit intangible	2,894	3,344
Accrued interest receivable and other assets	5,958	6,064
TOTAL ASSETS	\$ 982,938	\$ 972,600
LIABILITIES AND STOCKHOLDERS' EQUITY		
Liabilities		
Deposits:		
Demand, savings and club accounts	\$ 489,994	\$ 482,902
Certificate accounts	228,728	211,944
Total Deposits	718,722	694,846
Federal Home Loan Bank short-term borrowings	-	27,021
Federal Home Loan Bank advances	121,103	107,652
Securities sold under agreements to repurchase	4,378	4,240
Advance deposits by borrowers for taxes and insurance	66	782

Accrued interest payable and other liabilities	4,095		4,087	
TOTAL LIABILITIES	848,364		838,628	
Stockholders' Equity				
Preferred stock, \$0.01 par value per share, 10,000,000 shares authorized, none issued	-		-	
Common stock, \$0.01 par value per share, 40,000,000 shares authorized, 4,796,896 and 4,790,687 shares outstanding, respectively	48		48	
Additional paid-in-capital	75,275		75,063	
Retained earnings	63,124		60,172	
Unearned Employee Stock Ownership Plan (ESOP) shares	(1,763	)	(1,839	)
Accumulated other comprehensive income (loss)	(2,110	)	528	
TOTAL STOCKHOLDERS' EQUITY	134,574		133,972	
TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY	\$ 982,938	9	\$ 972,600	

See accompanying notes to the consolidated financial statements.

# **Consolidated Statements of Income**

(Dollars in thousands, except per share data)

(Unaudited)

	Three Months Ended June 30,		Six Months Ended June			80,	
	2018	2017		2018		2017	
Interest and Dividend Income							
Loans, including fees	\$ 7,996	\$ 7,202		15,913		\$ 10,962	
Mortgage-backed securities	516	440		973		514	
Investments:							
Taxable	107	163		206		232	
Tax-exempt	359	381		714		577	
Federal Home Loan Bank stock	161	90		322		128	
Interest-earning deposits and federal funds sold	56	36		106		47	
Total Interest and Dividend Income	9,195	8,312		18,234		12,460	
Interest Expense							
Deposits	1,147	872		2,122		1,539	
Federal Home Loan Bank short-term borrowings	68	180		225		180	
Federal Home Loan Bank advances	592	203		1,090		396	
Securities sold under agreements to repurchase	2	1		4		1	
Total Interest Expense	1,809	1,256		3,441		2,116	
•							
Net Interest Income	7,386	7,056		14,793		10,344	
Provision for Loan Losses	175	167		175		167	
Net Interest Income after Provision for Loan Losses	7,211	6,889		14,618		10,177	
Noninterest Income							
Service charges	762	745		1,472		1,126	
Earnings on bank-owned life insurance	105	138		264		234	
Net gains (losses) on sales of securities	(17	) 57		(17	)	(7	)
Net gains on sales of equities	23	-		63		-	
Net equity securities fair value adjustment gains	155	-		205		-	
Net loan sale gains	22	110		27		114	
Investment management fees	195	122		327		194	
Other income	31	73		44		118	
Total Noninterest Income	1,276	1,245		2,385		1,779	

Noninterest Expenses

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Compensation and employee benefits	2,937	2,618	6,395	4,298
Data processing	154	137	308	256
Premises and occupancy costs	652	583	1,337	919
Automatic teller machine expense	125	93	253	183
Federal deposit insurance	67	84	148	123
Core deposit amortization	193	257	450	257
Merger related expenses	-	2,837	-	3,089
Other operating expenses	1,227	1,000	2,244	1,471
Total Noninterest Expenses	5,355	7,609	11,135	10,596
Income before Income Tax Expense	3,132	525	5,868	1,360
Income Tax Expense (Benefit)				
Federal	537	(17	) 1,013	207
State	101	157	201	205
Total Income Tax Expense	638	140	1,214	412
Net Income	\$ 2,494	\$ 385	4,654	\$ 948
Earnings Per Share:				
Basic earnings per common share	\$ 0.54	\$ 0.09	1.01	\$ 0.28
Diluted earnings per common share	\$ 0.53	\$ 0.08	0.98	\$ 0.27
Cash dividends paid per common share	\$ 0.22	\$ 0.22	0.44	\$ 0.44
Basic weighted average shares outstanding	4,629,297	4,427,698	4,625,859	3,427,321
Diluted weighted average shares outstanding	4,748,977	4,536,055	4,743,688	3,523,022

See accompanying notes to the consolidated financial statements.

# **Consolidated Statements of Comprehensive Income**

(Dollars in thousands)

(Unaudited)

	Three Mor 30, 2018	nths	Ended June 2017		Six Month 30, 2018	s En	ded June 2017	
	2010		2017		2010		2017	
Net Income	\$ 2,494		\$ 385		\$ 4,654		\$ 948	
Other comprehensive income (loss):								
Change in unrealized (loss) gain on securities available for sale	(396	)	1,517		(2,855	)	1,796	
Tax effect	83		(516	)	599		(611	)
Reclassification adjustment for security losses (gains) realized in income	17		(57	)	17		7	
Tax effect	(4	)	19		(4	)	(2	)
Change in pension obligation for defined benefit plan	24		23		27		213	
Tax effect	(5	)	(8	)	(6	)	(73	)
Total other comprehensive (loss) income	(281	)	978		(2,222	)	1,330	
Total Comprehensive Income	\$ 2,213		\$ 1,363		\$ 2,432		\$ 2,278	

See accompanying notes to the consolidated financial statements.

# Consolidated Statement of Changes in Stockholders' Equity

(Dollars in thousands, except per share data)

(Unaudited)

					Accumulat	ed		
		Additional	1	Unearned	Other	,	Total	
	Commo	on Paid-In	Retained	<b>ESOP</b>	Compreher	isive	Stockholde	ers'
	Ctools	Comital	Cominas	Chamas	Income	,	Danitra	
	Stock	Capital	Earnings	Shares	(Loss)		Equity	
Balance, December 31, 2017	\$ 48	\$ 75,063	\$60,172	\$(1,839)	\$ 528	:	\$ 133,972	
Net income	-	-	4,654	-	-		4,654	
Other comprehensive loss	-	-	-	-	(2,222	)	(2,222)	)
Change in accounting principle for adoption			416		(416	)		
of ASU 2016-01	-	-	410	-	(410	,	_	
Stock repurchases (4,675 shares)	-	(140	) -	-	-		(140	)
Cash dividends (\$0.44 per share)	-	-	(2,118)	-	-		(2,118	)
Stock options exercised (10,884 shares)	-	210	-	-	-		210	
Compensation expense on ESOP	-	142	-	76	-		218	
Balance, June 30, 2018	\$ 48	\$ 75,275	\$63,124	\$(1,763)	\$ (2,110	) :	\$ 134,574	

See accompanying notes to the consolidated financial statements.

# **Consolidated Statements of Cash Flows**

(Dollars in thousands)

(Unaudited)

	Six Months Ended June 30			,
	2018		2017	
Cash Flows From Operating Activities				
Net income	\$ 4,654		\$ 948	
Adjustments to reconcile net income to net cash provided by operating activities:				
Depreciation and amortization	636		274	
Provision for loan losses	175		167	
Amortization of core deposit intangible	450		257	
Net loss on sale of securities available for sale	17		7	
Net gain on sale of equity securities	(63	)	-	
Net equity securities fair value adjustment gains	(205	)	-	
Origination of loans held for sale	(2,675	)	(4,157	)
Proceeds from sale of loans held for sale	2,702		3,427	
Net loan sale gains	(27	)	(114	)
Compensation expense on ESOP	218		192	
Compensation expense on stock awards	-		420	
Deferred income taxes	635		(522	)
Increase in accrued interest receivable	(50	)	(1,213	)
Earnings on bank-owned life insurance	(264	)	(234	)
Increase in accrued interest payable	9		700	
Other, net	189		1,485	
Net Cash Provided by Operating Activities	6,401		1,637	
Cash Flows Used In Investing Activities				
Net decrease (increase) in loans	12,050		(40,312	)
Purchases of investment securities	(3,052	)	(3,566	)
Purchases of equity securities	(554	)	-	
Purchases of mortgage-backed securities	(22,171	)	(15,637	)
Proceeds from maturities of certificates of deposits	250		-	
Proceeds from maturities/principal repayments/calls of investment securities	30		3,777	
Proceeds from maturities/principal repayments/calls of mortgage-backed securities	5,111		6,399	
Proceeds from sales of investment securities	4,830		6,158	
Proceeds from sales of equity securities	331		-	
Proceeds from sales of mortgage-backed securities	-		15,576	
Purchase of Federal Home Loan Bank stock	(3,185	)	(2,161	)
Redemption of Federal Home Loan Bank stock	4,118	•	1,704	
Proceeds from sales of foreclosed real estate	-		160	
Net purchases of office properties and equipment	(123	)	(364	)
• • • • • • • • • • • • • • • • • • • •	•			

Cash and cash equivalents acquired	-		9,611	
Net Cash Used in Investing Activities	(2,365	)	(18,655	)
Cash Flows From Financing Activities				
Net increase in demand, savings and club accounts	7,092		8,356	
Net increase in certificate accounts	16,784		8,239	
Net increase in securities sold under agreements to repurchase	138		187	
Repayments of Federal Home Loan Bank short term borrowings	(165,490	)	(37,636	)
Proceeds from Federal Home Loan Bank short term borrowing	138,469		53,541	
Repayments of Federal Home Loan Bank advances	(16,549	)	(4,761	)
Proceeds from Federal Home Loan Bank advances	30,000		-	
Net (decrease) increase in advance deposits by borrowers for taxes and insurance	(716	)	8	
Exercise of stock options	210		100	
Dividends paid	(2,118	)	(1,302	)
Stock repurchases	(140	)	-	
Net Cash Provided by Financing Activities	7,680		26,732	
Net Increase (Decrease) in Cash and Cash Equivalents	11,716		9,714	
Cash and Cash Equivalents - Beginning	16,265		10,520	
Cash and Cash Equivalents - Ending	\$ 27,981	\$	5 20,234	
Supplementary Cash Flows Information:				
Interest paid	\$ 3,432	\$	5 2,031	
Income taxes paid	\$ 458	\$	5 521	

# SUPPLEMENTAL INFORMATION (continued)

SOLI EEMENTIE HA SIGNITION (COMMICCO)		
	June 30,20	<b>17</b>
Merger with Allegheny Valley Bancorp. Inc.		
Non-cash assets acquired		
Investment securities available for sale	\$95,919	
Federal Home Loan Bank stock	4,739	
Loans receivable, net of allowance for loan losses	311,736	
Office properties and equipment, net	4,434	
Accrued interest receivable	1,144	
Bank owned life insurance	6,486	
Core deposit intangible	4,116	
Other assets	2,742	
Goodwill	17,216	
	448,532	
Liabilities assumed		
Certificate accounts	(70,422	)
Deposits other than certificate accounts	(263,522	)
Federal Home Loan Bank short-term borrowings	(64,624	)
Accrued interest payable	(615	)
Other liabilities	(1,288	)
	(400,471	)
Net Non Cash Assets Acquired	\$48,061	
Cash and cash equivalents acquired	\$9,611	

See accompanying notes to the consolidated financial statements.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – (UNAUDITED) June 30, 2018

#### (1) Consolidation

The accompanying consolidated financial statements include the accounts of Standard AVB Financial Corp. (the "Company") and its direct and indirect wholly owned subsidiaries, Standard Bank, PaSB (the "Bank"), and Westmoreland Investment Company. All significant intercompany accounts and transactions have been eliminated in consolidation. Standard AVB Financial Corp. owns all of the outstanding shares of common stock of the Bank.

#### (2) Basis of Presentation

The accompanying consolidated financial statements were prepared in accordance with instructions to Form 10-Q, and therefore, do not include information or footnotes necessary for a complete presentation of financial position, results of operations, and cash flows in conformity with generally accepted accounting principles in the United States. All adjustments (consisting of normal recurring adjustments), which, in the opinion of management are necessary for a fair presentation of the financial statements and to make the financial statements not misleading have been included. The unaudited consolidated financial statements and other financial information contained in this quarterly report on Form 10-Q should be read in conjunction with the audited financial statements of Standard AVB Financial Corp. at and for the year ended December 31, 2017 contained in the Company's annual report on Form 10-K as filed with the Securities and Exchange Commission on April 2, 2018. The results for the three and six month periods ended June 30, 2018 are not necessarily indicative of the results that may be expected for the fiscal year ending December 31, 2018 or any future interim period. Certain amounts in the 2017 financial statements have been reclassified to conform to the 2018 presentation format. These reclassifications had no effect on stockholders' equity or net income.

#### (3) Earnings per Share

Basic earnings per share ("EPS") is computed by dividing net income available to common stockholders by the weighted average number of common shares outstanding for the period. Diluted EPS reflects the potential dilution that could occur if securities or other contracts to issue common stock were exercised or converted into common stock or resulted in the issuance of common stock that then shared in the earnings of the Company. The following table sets forth the computation of basic and diluted EPS for the three and six months ended June 30, 2018 and 2017 (dollars in thousands, except per share data):

Three Months Ended June 30, Six Months Ended June 30, 2018 2017 2018 2017

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Net income available to common stockholders	\$ 2,494	\$ 385	\$4,654	\$ 948
Basic EPS:				
Weighted average shares outstanding	4,629,297	4,427,698	4,625,859	3,427,321
Basic EPS	\$ 0.54	\$ 0.09	\$ 1.01	\$ 0.28
Diluted EPS:				
Weighted average shares outstanding	4,629,297	4,427,698	4,625,859	3,427,321
Diluted effect of common stock equivalents	119,680	108,357	117,829	95,701
Total diluted weighted average shares outstanding	4,748,977	4,536,055	4,743,688	3,523,022
Diluted EPS	\$ 0.53	\$ 0.08	\$ 0.98	\$ 0.27

**(4)** 

**Recent Accounting Pronouncements** 

Accounting Standards Adopted in 2018

In May 2014, the FASB issued ASU No. 2014-09, Revenue from Contracts with Customers. The standard's core principle is that a company will recognize revenue when it transfers promised goods or services to customers in an amount that reflects the consideration to which the company expects to be entitled in exchange for those goods or services. In addition, this Update specifies the accounting for certain costs to obtain or fulfill a contract with a customer and expands disclosure requirements for revenue recognition. Subsequent to the issuance of ASU 2014-09, the FASB issued targeted updates to clarify specific implementation issues including ASU No. 2016-08, Principal versus Agent Considerations (Reporting Revenue Gross versus Net), ASU No. 2016-10, Identifying Performance Obligations and Licensing, ASU No. 2016-12, Narrow-Scope Improvements and Practical Expedients, and ASU No. 2016-20 Technical Corrections and Improvements to Topic 606, Revenue from Contracts with Customers. For financial reporting purposes, the standard allows for either full retrospective adoption, meaning the standard is applied to all of the periods presented, or modified retrospective adoption, meaning the standard is applied only to the most current period presented in the financial statements with the cumulative effect of initially applying the standard recognized at the date of initial application. Since the guidance does not apply to revenue associated with financial instruments, including loan receivables and investment securities, the new guidance did not have a material impact on revenue most closely associated with financial instruments, including interest income and expense. The Company completed its overall assessment of revenue streams and review of related contracts potentially affected by the ASU, including service charges on deposit accounts, income from debit and credit cards, other fee income and investment management fees. Based on this assessment, the Company concluded that ASU 2014-09 did not materially change the method in which the Company currently recognizes revenue for these revenue streams. The Company also completed its evaluation of certain costs related to these revenue streams to determine whether such costs should be presented as expenses or contra-revenue (i.e., gross vs. net). Based on its evaluation, the Company did not make any changes to the classifications of such costs. The Company adopted ASU 2014-09 and its related amendments on its required effective date of January 1, 2018 utilizing the modified retrospective approach. Since there was no net income impact upon adoption of the new guidance, a cumulative effect adjustment to opening retained earnings was not deemed necessary. See Note 15 Revenue Recognition for more information.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – (UNAUDITED) June 30, 2018

#### (4) Recent Accounting Pronouncements (Continued)

In January 2016, the FASB issued ASU 2016-01, Financial Instruments – Overall (Subtopic 825-10): Recognition and Measurement of Financial Assets and Financial Liabilities. This Update applies to all entities that hold financial assets or owe financial liabilities and is intended to provide more useful information on the recognition, measurement, presentation, and disclosure of financial instruments. Among other things, this Update (a) requires equity investments (except those accounted for under the equity method of accounting or those that result in consolidation of the investee) to be measured at fair value with changes in fair value recognized in net income; (b) simplifies the impairment assessment of equity investments without readily determinable fair values by requiring a qualitative assessment to identify impairment; (c) eliminates the requirement to disclose the fair value of financial instruments measured at amortized cost for entities that are not public business entities; (d) eliminates the requirement for public business entities to disclose the method(s) and significant assumptions used to estimate the fair value that is required to be disclosed for financial instruments measured at amortized cost on the balance sheet; (e) requires public business entities to use the exit price notion when measuring the fair value of financial instruments for disclosure purposes; (f) requires separate presentation of financial assets and financial liabilities by measurement category and form of financial asset (that is, securities or loans and receivables) on the balance sheet or the accompanying notes to the financial statements; and (g) clarifies that an entity should evaluate the need for a valuation allowance on a deferred tax asset related to available-for-sale securities in combination with the entity's other deferred tax assets. The Company adopted the standard on January 1, 2018 which resulted in a one-time cumulative effect adjustment of \$416,000 between retained earnings and accumulated other comprehensive income (loss) on the Consolidated Statement of Financial Condition in accordance with (a) above. Additionally, in accordance with (e) above, the Company measured the fair value of its loan portfolio as of June 30, 2018 using an exit price notion (See Note 13 Fair Value of Assets and Liabilities).

In August 2016, the FASB issued ASU 2016-15, Statement of Cash Flows (Topic 230): Classification of Certain Cash Receipts and Cash Payments, which addresses eight specific cash flow issues with the objective of reducing diversity in practice. Among these include recognizing cash payments for debt prepayment or debt extinguishment as cash outflows for financing activities; cash proceeds received from the settlement of insurance claims should be classified on the basis of the related insurance coverage; and cash proceeds received from the settlement of bank-owned life insurance policies should be classified as cash inflows from investing activities while the cash payments for premiums on bank-owned policies may be classified as cash outflows for investing activities, operating activities, or a combination of investing and operating activities. The amendments in this Update were effective for public business entities for fiscal years beginning after December 15, 2017, and interim periods within those fiscal years. The amendments in this Update should be applied using a retrospective transition method to each period presented. If it is impracticable to apply the amendments retrospectively for some of the issues, the amendments for those issues would be applied prospectively as of the earliest date practicable. The adoption of the standard by the Company, on January 1, 2018, did not have a material impact on the Company's Consolidated Financial Statements.

In January 2017, the FASB issued ASU 2017-01, *Business Combinations (Topic 805), Clarifying the Definition of a Business*, which provides a more robust framework to use in determining when a set of assets and activities (collectively referred to as a "set") is a business. The screen requires that when substantially all of the fair value of the gross assets acquired (or disposed of) is concentrated in a single identifiable asset or a group of similar identifiable assets, the set is not a business. This screen reduces the number of transactions that need to be further evaluated. This standard was effective for the Company beginning on January 1, 2018 and had no impact on the Company's financial statements.

In March 2017, the FASB issued ASU 2017-07, *Compensation—Retirement Benefits (Topic 715)*. The amendments in this Update 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 cost as defined in paragraphs 715-30-35-4 and 715-60-35-9 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. If a separate line item or items are used to present the other components of net benefit cost, that line item or items must be appropriately described. If a separate line item or items are not used, the line item or items used in the income statement to present the other components of net benefit cost must be disclosed. The amendments in this Update were effective for public business entities for annual periods beginning after December 15, 2017, including interim periods within those annual periods.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – (UNAUDITED) June 30, 2018

#### (4) Recent Accounting Pronouncements (Continued)

The amendments in this Update 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 and prospectively, on and after the effective date, for the capitalization of the service cost component of net periodic pension cost and net periodic postretirement benefit in assets. The adoption of the standard by the Company, on January 1, 2018, did not have a material impact on the Company's Consolidated Financial Statements.

In May 2017, the FASB issued ASU 2017-09, *Compensation – Stock Compensation (Topic 718)*, which affects any entity that changes the terms or conditions of a share-based payment award. This Update amends the definition of modification by qualifying that modification accounting does not apply to changes to outstanding share-based payment awards that do not affect the total fair value, vesting requirements, or equity/liability classification of the awards. The amendments in this Update are effective for all entities for annual periods, and interim periods within those annual periods, beginning after December 15, 2017. Early adoption is permitted, including adoption in any interim period, for (1) public business entities for reporting periods for which financial statements have not yet been issued and (2) all other entities for reporting periods for which financial statements have not yet been made available for issuance. The amendments in this Update should be applied prospectively to an award modified on or after the adoption date. The adoption of the standard by the Company, on January 1, 2018, did not have a material impact on the Company's Consolidated Financial Statements.

In February 2018, the FASB finalized ASU 2018-02, *Income Statement –Reporting Comprehensive Income (Topic 220), to allow a reclassification from* accumulated other comprehensive income to retained earnings for stranded tax effects resulting from the Tax Cuts and Jobs Act. Consequently, the amendments eliminate the stranded tax effects resulting from the Tax Cuts and Jobs Act and will improve the usefulness of information reported to financial statement users. The Company elected to early-adopt this accounting standard, which provided a benefit to the financial statements by more accurately aligning the impacts of the items carried in accumulated other comprehensive income with the associate tax effect. The adoption was applied on a modified retrospective approach and resulted in a one-time cumulative effect adjustment of \$90,000 between retained earnings and accumulated other comprehensive income on the Consolidated Statement of Financial Condition as of December 31, 2017.

In February 2018, the FASB issued ASU 2018-03, *Technical Corrections and Improvements to Financial Instruments—Overall (Subtopic 825-10)*, to clarify certain aspects of the guidance issued in ASU 2016-01. These clarifications include (1) An entity measuring an equity security using the measurement alternative may change its measurement approach to a fair value method in accordance with Topic 820, *Fair Value Measurement*, through an irrevocable election that would apply to that security and all identical or similar investments of the same issuer. Once

an entity makes this election, the entity should measure all future purchases of identical or similar investments of the same issuer using a fair value method in accordance with Topic 820; (2) Adjustments made under the measurement alternative are intended to reflect the fair value of the security as of the date that the observable transaction for a similar security took place; (3) Remeasuring the entire value of forward contracts and purchased options is required when observable transactions occur on the underlying equity securities; (4) When the fair value option is elected for a financial liability, the guidance in paragraph 825-10-45-5 should be applied, regardless of whether the fair value option was elected under either Subtopic 815-15, Derivatives and Hedging—Embedded Derivatives, or 825-10, Financial Instruments—Overall; (5) Financial liabilities for which the fair value option is elected, the amount of change in fair value that relates to the instrument specific credit risk should first be measured in the currency of denomination when presented separately from the total change in fair value of the financial liability. Then, both components of the change in the fair value of the liability should be remeasured into the functional currency of the reporting entity using end-of-period spot rates; and (6) The prospective transition approach for equity securities without a readily determinable fair value in the amendments in Update 2016-01 is meant only for instances in which the measurement alternative is applied. An insurance entity subject to the guidance in Topic 944, Financial Services—Insurance, should apply a prospective transition method when applying the amendments related to equity securities without readily determinable fair values. An insurance entity should apply the selected prospective transition method consistently to the entity's entire population of equity securities for which the measurement alternative is elected. The Company adopted this standard in conjunction with the adoption of Update 2016-01 and it did not have a material impact on the Company's Consolidated Financial Statements.

ASU 2018-04, *Investments – Debt Securities (Topic 320)* and *Regulated Operations (Topic 980) - Amendments to SEC Paragraphs Pursuant to SEC Staff Accounting Bulletin No. 117 and SEC Release No. 33-9273*, ASU 2018-04 supersedes various SEC paragraphs and adds an SEC paragraph pursuant to the issuance of Staff Accounting Bulletin No. 117.

ASU 2018-05, *Income Taxes* (*Topic 740*) - *Amendments to SEC Paragraphs Pursuant to SEC Staff Accounting Bulletin (SAB) No. 118*, ASU 2018-05 amends the Accounting Standards Codification to incorporate various SEC paragraphs pursuant to the issuance of SAB 118. SAB 118 addresses the application of generally accepted accounting principles in situations when a registrant does not have the necessary information available, prepared, or analyzed (including computations) in reasonable detail to complete the accounting for certain income tax effects of the Tax Cuts and Jobs Act.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – (UNAUDITED) June 30, 2018

(4) Recent Accounting Pronouncements (Continued)

Accounting Standards Pending Adoption

In February 2016, the FASB issued ASU 2016-02, Leases (Topic 842). The standard requires lessees to recognize the assets and liabilities that arise from leases on the balance sheet. A lessee should recognize in the statement of financial position a liability to make lease payments (the lease liability) and a right-of-use asset representing its right to use the underlying asset for the lease term. A short-term lease is defined as one in which (a) the lease term is 12 months or less and (b) there is not an option to purchase the underlying asset that the lessee is reasonably certain to exercise. For short-term leases, lessees may elect to recognize lease payments over the lease term on a straight-line basis. For public business entities, the amendments in this Update are effective for fiscal years beginning after December 15, 2018, and interim periods within those years. For all other entities, the amendments in this Update are effective for fiscal years beginning after December 15, 2019, and for interim periods within fiscal years beginning after December 15, 2020. The amendments should be applied at the beginning of the earliest period presented using a modified retrospective approach with earlier application permitted as of the beginning of an interim or annual reporting period. The Company is currently assessing the practical expedients it may elect at adoption, but does not anticipate the amendments will have a significant impact on the financial statements. Based on the Company's preliminary analysis of its current portfolio, the impact to the Company's balance sheet is estimated to result in less than a 1 percent increase in assets and liabilities. This Update is not expected to have a significant impact on the Company's financial statements.

In June 2016, the FASB issued ASU 2016-13, Financial Instruments - Credit Losses: Measurement of Credit Losses on Financial Instruments, which changes the impairment model for most financial assets. This Update is intended to improve financial reporting by requiring timelier recording of credit losses on loans and other financial instruments held by financial institutions and other organizations. The underlying premise of the Update is that financial assets measured at amortized cost should be presented at the net amount expected to be collected, through an allowance for credit losses that is deducted from the amortized cost basis. The allowance for credit losses should reflect management's current estimate of credit losses that are expected to occur over the remaining life of a financial asset. The income statement will be effected for the measurement of credit losses for newly recognized financial assets, as well as the expected increases or decreases of expected credit losses that have taken place during the period. ASU 2016-13 is effective for annual and interim periods beginning after December 15, 2019, and early adoption is permitted for annual and interim periods beginning after December 15, 2018. With certain exceptions, transition to the new requirements will be through a cumulative effect adjustment to opening retained earnings as of the beginning of the first reporting period in which the guidance is adopted. We expect to recognize a one-time cumulative effect adjustment to the allowance for loan losses as of the beginning of the first reporting period in which the new standard is effective, but cannot yet determine the magnitude of any such one-time adjustment or the overall impact of the new guidance on the consolidated financial statements. The Bank has formed a cross-functional current expected credit

losses ("CECL") team and is working on a CECL project plan.

In January 2017, the FASB issued ASU 2017-04, Simplifying the Test for Goodwill Impairment. To simplify the subsequent measurement of goodwill, the FASB eliminated Step 2 from the goodwill impairment test. In computing the implied fair value of goodwill under Step 2, an entity had to perform procedures to determine the fair value at the impairment testing date of its assets and liabilities (including unrecognized assets and liabilities) following the procedure that would be required in determining the fair value of assets acquired and liabilities assumed in a business combination. Instead, under the amendments in this Update, an entity should perform its annual, or interim, goodwill impairment test by comparing the fair value of a reporting unit with its carrying amount. An entity should recognize an impairment charge for the amount by which the carrying amount exceeds the reporting units fair value; however, the loss recognized should not exceed the total amount of goodwill allocated to that reporting unit. A public business entity that is a U.S. Securities and Exchange Commission ("SEC") filer should adopt the amendments in this Update for its annual or any interim goodwill impairment tests in fiscal years beginning after December 15, 2019. A public business entity that is not an SEC filer should adopt the amendments in this Update for its annual or any interim goodwill impairment tests in fiscal years beginning after December 15, 2020. All other entities, including not-for-profit entities that are adopting the amendments in this Update should do so for their annual or any interim goodwill impairment tests in fiscal years beginning after December 15, 2021. The Company is currently evaluating the impact the adoption of the standard will have on the Company's financial position or results of operations.

In March 2017, the FASB issued ASU 2017-08, *Receivables – Nonrefundable Fees and Other Costs (Subtopic 310-20)*. The amendments in this Update shorten the amortization period for certain callable debt securities held at a premium. Specifically, the amendments require the premium to be amortized to the earliest call date. The amendments do not require an accounting change for securities held at a discount; the discount continues to be amortized to maturity. For public business entities, the amendments in this Update are effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2018. For all other entities, the amendments are effective for fiscal years beginning after December 15, 2019, and interim periods within fiscal years beginning after December 15, 2020. Early adoption is permitted, including adoption in an interim period. If an entity early adopts the amendments in an interim period, any adjustments should be reflected as of the beginning of the fiscal year that includes that interim period. An entity should apply the amendments in this Update on a modified retrospective basis through a cumulative-effect adjustment directly to retained earnings as of the beginning of the period of adoption. Additionally, in the period of adoption, an entity should provide disclosures about a change in accounting principle. The Company is currently evaluating the impact the adoption of the standard will have on the Company's financial position or results of operations.

ASU 2018-06, *Codification Improvements to Topic 942*, *Financial Services-Depository and Lending*, amends the guidance in Subtopic 942-740, *Financial Services-Depository and Lending-Income Taxes*, that is related to Circular 202 because that guidance has been rescinded by the Office of the Comptroller of the Currency (OCC) and no longer is relevant. This Update is not expected to have a significant impact on the Company's financial statements.

In June 2018, the FASB issued ASU 2018-07, *Compensation – Stock Compensation (Topic 718)*, which simplified the accounting for nonemployee share-based payment transactions. The amendments in this update expand the scope of Topic 718 to include share-based payment transactions for acquiring goods and services from nonemployees. The amendments in this Update improve the following areas of nonemployee share-based payment accounting; (a) the

overall measurement objective, (b) the measurement date, (c) awards with performance conditions, (d) classification reassessment of certain equity-classified awards, (e) calculated value (nonpublic entities only), and (f) intrinsic value (nonpublic entities only). The amendments in this Update are effective for public business entities for fiscal years beginning after December 15, 2018, including interim periods within that fiscal year. For all other entities, the amendments are effective for fiscal years beginning after December 15, 2019, and interim periods within fiscal years beginning after December 15, 2020. This Update is not expected to have a significant impact on the Company's financial statements.

ASU 2018-09, *Codification Improvements*, represents changes to clarify, correct errors in, or make minor improvements to the Codification. The amendments make the Codification easier to understand and easier to apply by eliminating inconsistencies and providing clarifications. The transition and effective date guidance is based on the facts and circumstances of each amendment. Some of the amendments do not require transition guidance and will be effective upon issuance of this ASU. However, many of the amendments in this ASU do have transition guidance with effective dates for annual periods beginning after December 15, 2018, for public business entities. This Update is not expected to have a significant impact on the Company's financial statements.

ASU 2018-10, *Codification Improvements to Topic 842, Leases*, represents changes to clarify, correct errors in, or make minor improvements to the Codification. The amendments in this ASU affect the amendments in ASU 2016-02, which are not yet effective, but for which early adoption upon issuance is permitted. For entities that early adopted Topic 842, the amendments are effective upon issuance of this ASU, and the transition requirements are the same as those in Topic 842. For entities that have not adopted Topic 842, the effective date and transition requirements will be the same as the effective date and transition requirements in Topic 842. This Update is not expected to have a significant impact on the Company's financial statements.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – (UNAUDITED) June 30, 2018

# (5) Investment Securities

Investment securities available for sale at June 30, 2018 and December 31, 2017 are as follows (dollars in thousands):

	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value
June 30, 2018:				
U.S. government and agency obligations due:				
Beyond 1 year but within 5 years	\$ 6,444	\$ -	(93	) \$6,351
Beyond 5 year but within 10 years	1,907	-	(56	) 1,851
Corporate bonds due:				
Within 1 year	752	-	(6	) 746
Beyond 1 year but within 5 years	1,011	-	(18	) 993
Beyond 5 years but within 10 years	506	11	-	517
Municipal obligations due:				
Beyond 1 year but within 5 years	5,245	349	(1	) 5,593
Beyond 5 years but within 10 years	20,856	27	(209	) 20,674
Beyond 10 years	22,063	30	(441	) 21,652
	\$ 58,784	\$ 417	\$ (824	\$58,377
		Gross	Gross	
	Amortized	Unrealized	Gross Unrealized	
	Amortized Cost			Fair Value
December 31, 2017:		Unrealized	Unrealized	
U.S. government and agency obligations due:	Cost	Unrealized Gains	Unrealized Losses	
U.S. government and agency obligations due: Beyond 1 year but within 5 years	Cost \$ 7,400	Unrealized	Unrealized	Value ) \$7,396
U.S. government and agency obligations due: Beyond 1 year but within 5 years Beyond 5 year but within 10 years	Cost	Unrealized Gains	Unrealized Losses	Value
U.S. government and agency obligations due: Beyond 1 year but within 5 years Beyond 5 year but within 10 years Corporate bonds due:	\$ 7,400 934	Unrealized Gains \$ 4 10	Unrealized Losses \$ (8	Value ) \$7,396 944
U.S. government and agency obligations due: Beyond 1 year but within 5 years Beyond 5 year but within 10 years Corporate bonds due: Beyond 1 year but within 5 years	Cost \$ 7,400	Unrealized Gains	Unrealized Losses	Value ) \$7,396
U.S. government and agency obligations due: Beyond 1 year but within 5 years Beyond 5 year but within 10 years Corporate bonds due: Beyond 1 year but within 5 years Municipal obligations due:	\$ 7,400 934 2,276	Unrealized Gains \$ 4 10	Unrealized Losses \$ (8	Value ) \$7,396 944
U.S. government and agency obligations due: Beyond 1 year but within 5 years Beyond 5 year but within 10 years Corporate bonds due: Beyond 1 year but within 5 years Municipal obligations due: Beyond 1 year but within 5 years	\$ 7,400 934 2,276 8,702	Unrealized Gains  \$ 4 10 14 441	Unrealized Losses \$ (8 - (18	Value ) \$7,396 944 ) 2,272 9,143
U.S. government and agency obligations due: Beyond 1 year but within 5 years Beyond 5 year but within 10 years Corporate bonds due: Beyond 1 year but within 5 years Municipal obligations due: Beyond 1 year but within 5 years Beyond 5 years but within 10 years	\$ 7,400 934 2,276 8,702 25,803	Unrealized Gains  \$ 4     10     14     441     339	Unrealized Losses  \$ (8 - (18 - (21	Value ) \$7,396 944 ) 2,272 9,143 ) 26,121
U.S. government and agency obligations due: Beyond 1 year but within 5 years Beyond 5 year but within 10 years Corporate bonds due: Beyond 1 year but within 5 years Municipal obligations due: Beyond 1 year but within 5 years Beyond 5 years but within 10 years Beyond 10 years	\$ 7,400 934 2,276 8,702 25,803 15,483	Unrealized Gains  \$ 4 10 14 441 339 129	Unrealized Losses  \$ (8 - (18 - (21 (99)	Value ) \$7,396 944 ) 2,272 9,143 ) 26,121 ) 15,513
U.S. government and agency obligations due: Beyond 1 year but within 5 years Beyond 5 year but within 10 years Corporate bonds due: Beyond 1 year but within 5 years Municipal obligations due: Beyond 1 year but within 5 years Beyond 5 years but within 10 years	\$ 7,400 934 2,276 8,702 25,803	Unrealized Gains  \$ 4     10     14     441     339	Unrealized Losses  \$ (8 - (18 - (21	Value ) \$7,396 944 ) 2,272 9,143 ) 26,121

For the three and six months ended June 30, 2018, losses on sales of investment securities were \$17,000 and proceeds from such sales were \$4.8 million. During the three months ended June 30, 2017, gains on the sales of investment securities were \$14,000, losses on sales were \$17,000 and proceeds from such sales were \$5.9 million. For the six months ended June 30, 2017, gains on the sales of investment securities were \$24,000, losses on sales were \$91,000 and proceeds from such sales were \$6.2 million.

Investment securities with a carrying value of \$11.4 million and \$16.4 million were pledged to secure repurchase agreements and public funds accounts at June 30, 2018 and December 31, 2017, respectively.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – (UNAUDITED) June  $30,\,2018$ 

#### (5) Investment Securities (Continued)

The following table shows the fair value and gross unrealized losses on investment securities and the length of time that the securities have been in a continuous unrealized loss position at June 30, 2018 and December 31, 2017 (dollars in thousands):

June 30, 2018:	Less than 12 Months		12 Months	or More	Total		
		Gross		Gross		Gross	
	Fair	Unrealized	Fair	Unrealized	Fair	Unrealized	
	Value	Losses	Value	Losses	Value	Losses	
U.S. government and agency obligations	\$ 8,202	\$ (149 )	\$ -	\$ -	\$8,202	\$ (149 )	
Corporate bonds	747	(6)	993	(18)	1,740	(24)	
Municipal obligations	27,093	(318)	5,946	(333	33,039	(651)	
Total	\$ 36,042	\$ (473 )	\$ 6,939	\$ (351 )	\$42,981	\$ (824 )	
December 31, 2017:	Less than 12	Months	12 Months	or More	Total		
		Gross		Gross		Gross	
	Fair	Unrealized	Fair	Unrealized	Fair	Unrealized	
	Value	Losses	Value	Losses	Value	Losses	
U.S. government and agency obligations	\$ 5,924	\$ (8	\$ -	\$ -	\$5,924	\$ (8 )	
Corporate bonds	751	(3)	1,001	(15)	1,752	(18)	
Municipal obligations	4,911	(19)	4,491	(101)	9,402	(120)	
Equity securities	857	(34)	-	-	857	(34)	
Total							

At June 30, 2018, the Company held 68 investment securities in an unrealized loss position. The decline in the fair value of these securities resulted primarily from interest rate fluctuations. The Company does not intend to sell these securities nor is it more likely than not that the Company would be required to sell these securities before their anticipated recovery, and the Company believes the collection of the investment and related interest is probable. Based on the above, the Company considers all of the unrealized losses to be temporary impairment losses.

**Equity Securities** 

**(6)** 

The following table presents the net gains and losses on equity investments recognized in earnings during the three months and six months ended June 30, 2018, and the portion of unrealized gains and losses for the period that relates to equity investments held at June 30, 2018 (dollars in thousands):

	Th	ree Months	Si	x Months
Net equity securities fair value adjustment gains	\$	155	\$	205
Net gains realized on the sale of equity securities during the period		23		63
Gains recognized on equity securities during the period	\$	178	\$	268

During the three months ended June 30, 2018, gains on sales of equity securities were \$23,000 and proceeds from such sales were \$154,000. For the six months ended June 30, 2018, gains on sales of equity securities were \$63,000 and proceeds from such sales were \$331,000.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – (UNAUDITED) June 30, 2018

## (7) Mortgage-Backed Securities

Mortgage-backed securities available for sale at June 30, 2018 and December 31, 2017 are as follows (dollars in thousands):

	Amortized Cost	Uı	ross nrealized ains	Gross Unrealized Losses	Fair Value
June 30, 2018:					
Government pass-throughs:					
Ginnie Mae	\$ 21,472	\$	1	\$ (456	\$21,017
Fannie Mae	14,994		7	(452	14,549
Freddie Mac	13,612		-	(397	13,215
Private pass-throughs	25,440		1	(284	25,157
Collateralized mortgage obligations	9,161		-	(315	8,846
	\$ 84,679	\$	9	\$ (1,904	\$82,784
		_	ross	Gross	
	Amortized		nrealized	Unrealized	Fair
5	Cost	G	ains	Losses	Value
December 31, 2017:					
Government pass-throughs:	<b></b>	Φ.		<b>*</b> (101 )	<b>4.7.2</b> 04
Ginnie Mae	\$ 17,416	\$	6		\$17,291
Fannie Mae	16,078		75	(8	16,145
Freddie Mac	12,510		41	(14	12,537
Private pass-throughs	14,603		8	(113)	14,498
Collateralized mortgage obligations	7 277			(110	7,159
	7,277		-	(118	1,139

Private pass-throughs include Small Business Administration (SBA) securities that are each an aggregation of SBA guaranteed portions of loans made by SBA lenders under section 7(a) of the Small Business Act. The guaranty is backed by the full faith and credit of the United States.

There were no sales of mortgage-backed securities for the three or six months ended June 30, 2018. For the three and six months ended June 30, 2017, gains on sales of mortgage-backed securities totaled \$75,000, losses totaled \$15,000 and total proceeds from sales were \$15.6 million.

The amortized cost and fair value of mortgage-backed securities at June 30, 2018, by contractual maturity, are shown below. Expected maturities will differ from contractual maturities because borrowers may have the right to repay obligations with or without prepayment penalties (dollars in thousands):

	$\mathbf{A}$	mortized Cost	Fair Value
Due after one year through five years	\$	913	\$ 914
Due after five years through ten years		6,586	6,535
Due after ten years		77,180	75,335
Total Mortgage-Backed Securities	\$	84,679	\$ 82,784

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – (UNAUDITED) June 30, 2018

#### (7) Mortgage-Backed Securities (Continued)

The following table shows the fair value and gross unrealized losses on mortgage-backed securities and the length of time that the securities have been in a continuous unrealized loss position at June 30, 2018 and December 31, 2017 (dollars in thousands):

June 30, 2018:	Less than	12 Months Gross	12 Months	or More Gross	Total	Gross
	Fair	Unrealized	Fair	Unrealized	Fair	Unrealized
	Value	Losses	Value	Losses	Value	Losses
Government pass-throughs:	varue	Losses	varuc	Losses	varue	Losses
Ginnie Mae	\$ 18,536	\$ (381)	\$ 2,199	\$ (75	\$20,735	\$ (456 )
Fannie Mae	13,921	(452)	\$ 2,199	Φ (73	13,921	(452)
Freddie Mac		,	-	-	•	
	13,215	(397 )	-	-	13,215	(397 )
Private pass-throughs	21,390	(237 )	2,872	(	) 24,262	(284 )
Collateralized mortgage obligations	3,950	(125)	4,896	(190	) 8,846	(315)
Total	\$71,012	\$ (1,592 )	\$ 9,967	\$ (312	\$80,979	\$ (1,904 )
December 31, 2017:	Less than	12 Months	12 Months	or More	Total	
December 31, 2017:	Less than	12 Months Gross	12 Months	or More Gross	Total	Gross
December 31, 2017:	Less than		12 Months Fair		Total Fair	Gross Unrealized
December 31, 2017:		Gross		Gross		
	Fair	Gross Unrealized	Fair	Gross Unrealized	Fair	Unrealized
December 31, 2017:  Government pass-throughs: Ginnie Mae	Fair Value	Gross Unrealized Losses	Fair Value	Gross Unrealized Losses	Fair Value	Unrealized Losses
Government pass-throughs:	Fair Value \$ 12,231	Gross Unrealized Losses \$ (87)	Fair	Gross Unrealized Losses	Fair Value ) \$14,822	Unrealized Losses \$ (131 )
Government pass-throughs: Ginnie Mae Fannie Mae	Fair Value \$ 12,231 3,227	Gross Unrealized Losses \$ (87 ) (8 )	Fair Value	Gross Unrealized Losses	Fair Value ) \$14,822 3,227	Unrealized Losses \$ (131 ) (8 )
Government pass-throughs: Ginnie Mae Fannie Mae Freddie Mac	Fair Value \$ 12,231 3,227 5,949	Gross Unrealized Losses \$ (87 ) (8 ) (14 )	Fair Value	Gross Unrealized Losses	Fair Value ) \$14,822 3,227 5,949	Unrealized Losses \$ (131 ) (8 ) (14 )
Government pass-throughs: Ginnie Mae Fannie Mae Freddie Mac Private pass-throughs	Fair Value \$ 12,231 3,227 5,949 12,559	Gross Unrealized Losses \$ (87  ) (8  ) (14  ) (113  )	Fair Value \$ 2,591 - -	Gross Unrealized Losses \$ (44 - -	Fair Value ) \$14,822 3,227 5,949 12,559	Unrealized Losses \$ (131 ) (8 ) (14 ) (113 )
Government pass-throughs: Ginnie Mae Fannie Mae Freddie Mac	Fair Value \$ 12,231 3,227 5,949	Gross Unrealized Losses \$ (87 ) (8 ) (14 )	Fair Value	Gross Unrealized Losses	Fair Value ) \$14,822 3,227 5,949	Unrealized Losses \$ (131 ) (8 ) (14 )

At June 30, 2018, the Company held 69 mortgage-backed securities in an unrealized loss position. The decline in the fair value of these securities resulted primarily from interest rate fluctuations. The Company does not intend to sell these securities nor is it more likely than not that the Company would be required to sell these securities before their anticipated recovery, and the Company believes the collection of the investment and related interest is probable. Based on the above, the Company considers all of the unrealized loss to be temporary impairment loss.

Mortgage-backed securities with a carrying value of \$11.0 million and \$25.5 million were pledged to secure repurchase agreements and public fund accounts at June 30, 2018 and December 31, 2017, respectively.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – (UNAUDITED) June 30,  $2018\,$ 

#### (8) Loans Receivable and Related Allowance for Loan Losses

The following table summarizes the primary segments of the loan portfolio, and the related allowance for loan losses, as of June 30, 2018 and December 31, 2017 (dollars in thousands):

	Real Estat One-to-for		Home			
	family Commercial		<b>Equity Loans</b>			
	Residentia	l <b>Re</b> dl	and Lines	Commercial	Other	
	Constructi	o <b>E</b> state	of Credit	Business	Loans	Total
June 30, 2018:						
Collectively evaluated for impairment	\$256,933	\$ 304,573	\$ 125,036	\$ 51,165	\$1,233	\$738,940
Individually evaluated for impairment	-	295	-	-	-	295
Total loans before allowance for loan losses	\$256,933	\$ 304,868	\$ 125,036	\$ 51,165	\$1,233	\$739,235
December 31, 2017:						
Collectively evaluated for impairment	\$261,715	\$ 300,702	\$ 130,915	\$ 56,122	\$1,413	\$750,867
Individually evaluated for impairment	-	295	-	-	-	295
Total loans before allowance for loan losses	\$261,715	\$ 300,997	\$ 130,915	\$ 56,122	\$1,413	\$751,162

Total loans at June 30, 2018 and December 31, 2017 were net of deferred loan fees of \$243,000 and \$276,000, respectively.

Included in total loans above are loans acquired from Allegheny Valley at the acquisition date, net of fair value adjustments of (dollars in thousands):

Real Estate Loans

One-to-four- Home

family Commercial Equity Loans

Residentia Read and Lines Commercial Other

ConstructiEntate of Credit Business Loans Total

April 7, 2017 \$66,995 \$ 160,626 \$ 51,759 \$ 26,841 \$5,515 \$311,736

As a result of the acquisition of Allegheny Valley, the Company added \$2.5 million of loans that were accounted for in accordance with ASC 310-30. Based on a review of the loans acquired by senior lending management, which included an analysis of credit deterioration of the loans since origination, the Company recorded a specific credit fair value adjustment of \$2.5 million. For loans that were acquired with specific evidence of deterioration in credit quality, loan losses will be accounted for through a reduction of the specific reserve and will not impact the allowance for loan losses. For loans acquired without a deterioration of credit quality, losses incurred will result in adjustments to the allowance for loan losses through the allowance for loan loss adequacy calculation. As of June 30, 2018, the outstanding balance of ASC 310-30 loans acquired from Allegheny Valley was \$0 and the carrying value was \$0 as all loans with a specific mark were charged off against that mark during the June 30, 2017 quarter, with no resulting impact on net income.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – (UNAUDITED) June 30, 2018

#### (8) Loans Receivable and Related Allowance for Loan Losses (Continued)

The following table presents the components of the purchase accounting adjustments related to the purchased credit-impaired loans acquired:

Contractually required principal and interest \$2,467

Non-accretable discount (2,467)

Expected cash flows 
Accretable discount 
Estimated fair value \$-

There was no amortizable yield for purchased credit-impaired loans for the three and six month period ended June 30, 2018.

The segments of the Bank's loan portfolio are disaggregated to a level that allows management to monitor risk and performance. The three segments are: real estate, commercial business and other. The real estate loan segment is further disaggregated into three classes. One-to-four family residential mortgages (including residential construction loans) include loans to individuals secured by residential properties having maturities up to 30 years. Commercial real estate consists of loans to commercial borrowers secured by commercial or residential real estate. The repayment of commercial real estate loans is dependent upon either the ongoing cash flow of the borrowing entity or the resale of or lease of the subject property. Home equity loans and lines of credit include loans having maturities up to 20 years. The commercial business loan segment consists of loans to finance the activities of commercial business customers. The other loan segment consists primarily of consumer loans and overdraft lines of credit. The portfolio segments utilized in the calculation of the allowance for loan losses are disaggregated at the same level that management uses to monitor risk in the portfolio. Therefore the portfolio segments and classes of loans are the same.

There are various risks associated with lending to each portfolio segment. One-to-four family residential mortgage loans are typically longer-term loans which generally entail greater interest rate risk than consumer and commercial loans. Under certain economic conditions, housing values may decline, which may increase the risk that the collateral values are insufficient. Commercial real estate loans generally present a higher level of risk than loans secured by residences. This greater risk is due to several factors including but not limited to concentration of principal in a limited number of loans and borrowers, the effect of general economic conditions on income producing properties and the increased difficulty in monitoring these types of loans. Furthermore, the repayment of commercial real estate loans is typically dependent upon successful operation of the related real estate project. If the cash flow from the project is

reduced by such occurrences as leases not being obtained, renewed or not entirely fulfilled, the borrower's ability to repay the loan may be impaired. Commercial business loans are primarily secured by business assets, inventories and accounts receivable which present collateral risk. The other loan segment generally has higher interest rates and shorter terms than one-to-four family residential mortgage loans, however, they can have additional credit risk due to the type of collateral securing the loan.

Management evaluates individual loans in all of the commercial segments for possible impairment if the relationship is greater than \$200,000, and if the loan is in nonaccrual status, risk-rated Substandard or Doubtful, greater than 90 days past due or represents a troubled debt restructuring. Loans are considered to be impaired when, based on current information and events, it is probable that the Company will be unable to collect the scheduled payments of principal or interest when due according to the contractual terms of the loan agreement. The definition of "impaired loans" is not the same as the definition of "nonaccrual loans," although the two categories overlap. The Company may choose to place a loan on nonaccrual status due to payment delinquency or uncertain collectability, while not classifying the loan as impaired if the loan is not a commercial business or commercial real estate loan. Factors considered by management in evaluating impairment include payment status, collateral value, and the probability of collecting scheduled principal and interest payments when due. 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. The Company does not separately evaluate individual consumer and residential mortgage loans for impairment, unless such loan is part of a larger relationship that is impaired, has a classified risk rating, or is a trouble debt restructuring ("TDR").

Once the decision has been made that a loan is impaired, the determination of whether a specific allocation of the allowance is necessary is calculated by comparing the recorded investment in the loan to the fair value of the loan using one of three methods: (a) the present value of expected future cash flows discounted at the loan's effective interest rate; (b) the loan's observable market price; or (c) the fair value of the collateral less selling costs. The appropriate method is selected on a loan-by-loan basis, with management primarily utilizing the fair value of collateral method. The evaluation of the need and amount of a specific allocation of the allowance and whether a loan can be removed from impairment status is made on a quarterly basis. The Corporation's policy for recognizing interest income on impaired loans does not differ from its overall policy for interest recognition.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – (UNAUDITED) June 30, 2018

#### (8) Loans Receivable and Related Allowance for Loan Losses (Continued)

Consistent with accounting and regulatory guidance, the Company recognizes a TDR when the Bank, for economic or legal reasons related to a borrower's financial difficulties, grants a concession to the borrower that would not normally be considered. Regardless of the form of concession granted, the Company's objective in offering a TDR is to increase the probability of repayment of the borrower's loan. To be considered a TDR, the borrower must be experiencing financial difficulties and the Company, for economic or legal reasons related to the borrower's financial difficulties, grants a concession to the borrower that would not otherwise be considered. The Company did not modify any loans as TDRs during the three month or six month periods ended June 30, 2018 or 2017 nor did it have any TDRs within the preceding year where a concession had been made that then defaulted during the three month or six month periods ending June 30, 2018 or 2017.

The following table presents impaired loans by class, segregated by those for which a specific allowance was required and those for which a specific allowance was not necessary at June 30, 2018 and December 31, 2017 (dollars in thousands):

		oaired Lo owance	oans With		Impaired Loans Without Allowance		Total Impaired Loans			Loans
	Rec	corded	Relat	ed	Red	corded	R	ecorded	Unp	oaid Principal
	Inv	estment	Allov	vance	Inv	estment	In	vestment	Bal	ance
June 30, 2018:										
Commercial real estate	\$	-	\$	-	\$	295	\$	295	\$	295
Total impaired loans	\$	-	\$	-	\$	295	\$	295	\$	295
December 31, 2017:										
Commercial real estate	\$	-	\$	-	\$	295	\$	295	\$	295
Total impaired loans	\$	-	\$	-	\$	295	\$	295	\$	295

The following table presents the average recorded investment in impaired loans and related interest income recognized for the periods indicated (dollars in thousands):

For the Three Months Ended June 30 For the Six Months Ended June 30, 2018 2017 2018 2017

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Average investment in impaired loans:	\$ 295	\$ 422	\$ 295	\$ 42	
Commercial real estate	\$ 295	\$ 422	\$ 295	\$ 42	
Interest income recognized on impaired loans	\$ -	\$ -	\$ -	\$ -	

Management uses a nine-point internal risk rating system to monitor the credit quality of the overall loan portfolio. The first five categories are considered not criticized, and are aggregated as "Pass" rated. The criticized rating categories utilized by management generally follow bank regulatory definitions. The Special Mention category includes assets that are currently performing but are potentially weak, resulting in an undue and unwarranted credit risk, but not to the point of justifying a Substandard classification. Loans in the Substandard category have well-defined weaknesses that jeopardize the collection of the debt, and have a distinct possibility that some loss will be sustained if the weaknesses are not corrected. All loans greater than 90 days past due are considered Substandard. Any loan that has a specific allocation of the allowance for loan losses and is in the process of liquidation of the collateral is placed in the Doubtful category. Any portion of a loan that has been charged off is placed in the Loss category.

To help ensure that risk ratings are accurate and reflect the present and future capacity of borrowers to repay a loan as agreed, the Company has a structured loan rating process with several layers of internal and external oversight. Generally, consumer and residential mortgage loans are included in the Pass categories unless a specific action, such as delinquency, bankruptcy, repossession, or death occurs to raise awareness of a possible credit event. The Company's Commercial Loan Officers are responsible for the timely and accurate risk rating of the loans in their portfolio at origination. Commercial relationships are periodically reviewed internally for credit deterioration or improvement in order to confirm that the relationship is appropriately risk rated. The Audit Committee of the Company also engages an external consultant to conduct loan reviews. The scope of the annual external engagement, which is performed through semi-annual loan reviews, includes reviewing approximately the top 50 to 60 loan relationships, all watchlist loans greater than \$100,000, all commercial Reg O loans, and a random sampling of new loan originations between \$200,000 and \$500,000 during the year. Status reports are provided to management for loans classified as Substandard on a quarterly basis, which results in a proactive approach to resolution. Loans in the Special Mention and Substandard categories that are collectively evaluated for impairment are given separate consideration in the determination of the allowance.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – (UNAUDITED) June 30, 2018

#### (8) Loans Receivable and Related Allowance for Loan Losses (Continued)

The following table presents the classes of the loan portfolio summarized by the aggregate Pass rating and the criticized ratings of Special Mention, Substandard and Doubtful within the Company's internal risk rating system as of June 30, 2018 and December 31, 2017 (dollars in thousands):

		Special			
	Pass	Mention	Substandard	Doubtful	Total
June 30, 2018:					
Real estate loans:					
One-to-four-family residential and construction	\$255,000	\$ -	\$ 1,933	\$ -	\$256,933
Commercial real estate	299,124	4,930	814	-	304,868
Home equity loans and lines of credit	124,753	65	218	-	125,036
Commercial business loans	50,924	236	5	-	51,165
Other loans	1,223	-	10	-	1,233
Total	\$731,024	\$ 5,231	\$ 2,980	\$ -	\$739,235
December 31, 2017:					
Real estate loans:					
One-to-four-family residential and construction	\$259,463	\$211	\$ 2,041	\$ -	\$261,715
Commercial real estate	295,164	5,077	756	-	300,997
Home equity loans and lines of credit	130,763	-	152	-	130,915
Commercial business loans	55,878	239	5	-	56,122
Other loans	1,411	-	2	-	1,413
Total	\$742,679	\$5,527	\$ 2,956	\$ -	\$751,162

Management further monitors the performance and credit quality of the loan portfolio by analyzing the age of the portfolio as determined by the length of time a recorded payment is past due based on the loans' contractual due dates. Management considers nonperforming loans to be those loans that are past due 90 days or more and are still accruing as well as all other nonaccrual loans. At June 30, 2018 there were 2 loans on non-accrual status that were less than 90 days past due. The following table presents the segments of the loan portfolio summarized by the past due status of the loans still accruing and nonaccrual loans as of June 30, 2018 and December 31, 2017 (dollars in thousands):

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – (UNAUDITED) June 30, 2018

#### (8) Loans Receivable and Related Allowance for Loan Losses (Continued)

		30-59 Days	60-89 Day	S	90	Days Past	Total
	Current	Past Due	Past Due	Non-Accrua	ıl Du	e & Accrui	nŁoans
June 30, 2018:							
Real estate loans:							
One-to-four-family residential and construction	\$254,979	\$ 21	\$ -	\$ 1,933	\$	-	\$256,933
Commercial real estate	303,801	155	201	711		-	304,868
Home equity loans and lines of credit	124,690	128	-	218		-	125,036
Commercial business loans	51,100	7	44	5		9	51,165
Other loans	1,191	5	-	10		27	1,233
Total	\$735,761	\$ 316	\$ 245	\$ 2,877	\$	36	\$739,235
December 31, 2017:							
Real estate loans:							
One-to-four-family residential and construction	\$258,202	\$ 1,342	\$ 272	\$ 1,899	\$	-	\$261,715
Commercial real estate	299,888	338	15	756		-	300,997
Home equity loans and lines of credit	130,383	122	166	244		-	130,915
Commercial business loans	56,034	83	-	5		-	56,122
Other loans	1,376	14	1	3		19	1,413
Total	\$745,883	\$ 1,899	\$ 454	\$ 2,907	\$	19	\$751,162

An allowance for loan losses ("ALL") is maintained to absorb losses from the loan portfolio. The ALL is based on management's continuing evaluation of the risk characteristics and credit quality of the loan portfolio, assessment of current economic conditions, diversification and size of the portfolio, adequacy of collateral, past and anticipated loss experience, and the amount of non-performing loans.

The Bank's methodology for determining the ALL is based on the requirements of ASC Section 310-10-35 for loans individually evaluated for impairment (discussed above) and ASC Subtopic 450-20 for loans collectively evaluated for impairment, as well as the Interagency Policy Statements on the Allowance for Loan and Lease Losses and other bank regulatory guidance. The total of the two components represents the Bank's ALL.

Loans that are collectively evaluated for impairment are analyzed with general allowances being made as appropriate. For general allowances, historical loss trends are used in the estimation of losses in the current portfolio. These

historical loss amounts are modified by other qualitative factors. Management tracks the historical net charge-off activity for the loan segments which may be adjusted for qualitative factors. Pass rated credits are segregated from criticized credits for the application of qualitative factors. Loans in the criticized pools, which possess certain qualities or characteristics that may lead to collection and loss issues, are closely monitored by management and subject to additional qualitative factors.

Management has identified a number of additional qualitative factors which it uses to supplement the historical charge-off factor because these factors are likely to cause estimated credit losses associated with the existing loan pools to differ from historical loss experience. The additional factors are evaluated using information obtained from internal, regulatory, and governmental sources such as national and local economic trends and conditions; levels of and trends in delinquency rates and non-accrual loans; trends in volumes and terms of loans; effects of changes in lending policies; experience, depth and ability of management; and concentrations of credit from a loan type, industry and/or geographic standpoint.

Management reviews the loan portfolio on a quarterly basis using a defined, consistently applied process in order to make appropriate and timely adjustments to the ALL. When information confirms all or part of specific loans to be uncollectible, these amounts are promptly charged off against the ALL. Management utilizes an internally developed spreadsheet to track and apply the various components of the allowance. The following tables summarize the primary segments of the ALL, segregated into the amount required for loans individually evaluated for impairment and the amount required for loans collectively evaluated for impairment as of June 30, 2018 and December 31, 2017. Activity in the allowance is presented for the three and six months ended June 30, 2018 and 2017 (dollars in thousands):

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – (UNAUDITED) June 30, 2018

## (8) Loans Receivable and Related Allowance for Loan Losses (Continued)

	Real Estate One-to-for family C Residential Construction	ır- Commercial Ce <b>ah</b> d	Eq.	ome Juity Loans d Lines Credit		ommercial usiness	Other Loans	Total
Three Months Ended: Balance March 31, 2018 Charge-offs Recoveries Provision Balance June 30, 2018	- (216 )	2,122 - - 308 2,430	\$	390 - 11 (16 385	\$	270 (11 - 100 359	\$ 4 ) - - (1 \$ 3	\$4,185 (11 ) 11 ) 175 \$4,360
Balance at March 31, 2017 Charge-offs Recoveries Provision Balance at June 30, 2017	(1 ) 28 20	1,687 - - 100 1,787	\$	532 (6 - 16 542	\$ \$	255 - 1 30 286	\$ 4 (4 3 1 \$ 4	\$3,777 ) (11 ) 32 167 \$3,965
Six Months Ended: Balance December 31, 2017 Charge-offs Recoveries Provision Balance June 30, 2018	- 69 (270 )	2,003 (9 - 436 2,430	\$	400 - 11 (26 385	\$ ) \$	333 (11 - 37 359	-	\$4,127 ) (22 ) 80 ) 175 \$4,360
Balance at December 31, 2016 Charge-offs Recoveries Provision Balance at June 30, 2017	(42 ) 28 80	1,787 - - - 1,787	\$	547 (6 - 1 542	\$ \$	211 (1 1 75 286	\$ 12 ) (22 3 11 \$ 4	\$3,837 ) (71 ) 32 167 \$3,965
Three Months Ended: Evaluated for Impairment: Individually	Residentia Constructi	ır- ommercial Ł <b>a</b> hd	Eq and of	ome uity Loans d Lines Credit	Bu	ommercial isiness	Other Loans	Total \$-

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Collectively Balance at June 30, 2018	1,183 \$1,183	\$ 2,430 2,430	\$ 385 385	\$ 359 359	\$ 3	4,360 \$4,360
Evaluated for Impairment:						
Individually	\$-	\$ -	\$ -	\$ -	\$ -	\$-
Collectively	1,384	2,003	400	333	7	4,127
Balance at December 31, 2017	\$1,384	\$ 2,003	\$ 400	\$ 333	\$ 7	\$4,127

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – (UNAUDITED) June 30, 2018

#### (8) Loans Receivable and Related Allowance for Loan Losses (Continued)

The ALL is based on estimates and actual losses will vary from current estimates. Management believes that the granularity of the homogeneous pools and the related historical loss ratios and other qualitative factors, as well as the consistency in the application of assumptions, result in an ALL that is representative of the risk found in the components of the loan portfolio at any given date. In addition, federal regulatory agencies, as an integral part of their examination process, periodically review the Bank's allowance for loan losses and may require the Bank to make changes to the allowance based on their judgments about information available to them at the time of their examination, which may not be currently available to Management. Based on Management's comprehensive analysis of the loan portfolio, they believe the current level of the allowance for loan losses is adequate.

#### (9) Foreclosed Assets Held For Sale

Foreclosed assets acquired in the settlement of loans are carried at fair value less estimated costs to sell and are included in foreclosed real estate on the Consolidated Statement of Financial Condition. As of June 30, 2018 and December 31, 2017, foreclosed real estate totaled \$354,000 and \$419,000, respectively. As of June 30, 2018, the \$354,000 included two residential properties acquired through foreclosure, prior to the period end. As of June 30, 2018, the Company had initiated formal foreclosure procedures on \$1.5 million of loans, consisting of \$1.0 million in one-to-four family residential loans, a \$53,000 home equity loan and \$463,000 in commercial real estate loans.

## (10) Stock Based Compensation

In 2012, the Company's stockholders approved the 2012 Equity Incentive Plan (the "2012 Plan"). The purpose of the 2012 Plan is to provide officers, employees and directors with additional incentives to promote growth and performance of Standard AVB Financial Corp. The 2012 Plan authorizes the granting of options to purchase shares of the Company's stock, which may be nonqualified stock options or incentive stock options, and restricted stock which is subject to vesting conditions and other restrictions. The 2012 Plan reserved an aggregate number of 486,943 shares of which 347,817 may be issued in connection with the exercise of stock options and 139,126 may be issued as restricted stock.

On July 25, 2012, certain directors and officers of the Company were awarded an aggregate of 278,075 options to purchase shares of common stock and 111,300 restricted shares of common stock. The awards vested over five years

at the rate of 20% per year and the stock options have a ten year contractual life from the date of grant. The Company recognized expense associated with the restricted share awards over the five year vesting period. Remaining shares available to be issued under the stock option and restricted stock plans were 69,742 and 27,826, respectively as of June 30, 2018.

As a result of the merger with Allegheny Valley on April 7, 2017, the Company assumed the Allegheny Valley stock plans allowing for the issuance of an additional 77,634 shares of Standard AVB Financial Corp. stock, of which 249 shares expired on April 10, 2017. The plans provide for the granting of incentive stock options (as defined in section 422 of the Internal Revenue Code), nonstatutory stock options, restricted stock, and stock appreciation rights to eligible employees and directors. The plans had an original term of ten years and they are administered by the Board of Directors or a committee designated by the Board of Directors.

The Company's common stock closed at \$16.50 per share on July 25, 2012, which is the exercise price of the options granted on that date. The estimated fair value of the stock options was \$423,000, before the impact of income taxes. The per share weighted-average fair value of stock options granted with an exercise price equal to the market value on July 25, 2012 was \$1.52 using the following Black-Scholes option pricing model assumptions: expected life of 7.5 years, expected dividend rate of 1.13%, risk-free interest rate of 1.10% and an expected volatility of 9.5% based on historical results of the stock prices of a bank peer group. At and for the three and six months ended June 30, 2018, the options were fully vested and there was no compensation expense recognized. Compensation expense on the options was \$19,000 with a related tax benefit recorded of \$2,000 for the three months ended June 30, 2017 and \$38,000, with a related tax benefit recorded of \$4,000 for the six months ended June 30, 2017.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – (UNAUDITED) June 30, 2018

#### (10) Stock Based Compensation (Continued)

The following table summarizes transactions regarding the options under the plans:

	Options	Weighted Average Exercise Price	Weighted Average Remaining Contractual Term
Outstanding at December 31, 2017	302,231	\$ 17.25	4.11
Granted	-	-	
Exercised	(10,884)	19.30	
Forfeited	-	-	
Outstanding at June 30, 2018	291,347	\$ 17.18	3.66
Exercisable at June 30, 2018	291,347	\$ 17.18	

On July 25, 2012, the date of grant, the fair value of the restricted stock awards was approximately \$1.8 million, before the impact of income taxes. During the six months ended June 30, 2018, there were no restricted stock awards granted or forfeited. At and for the three and six months ended June 30, 2018, the existing restricted stock awards were fully vested and there was no compensation expense recognized. Compensation expense on the grants was \$92,000 with a related tax benefit recorded of \$30,000 for the three months ended June 30, 2017 and \$183,000, with a related tax benefit recorded of \$61,000 for the six months ended June 30, 2017.

#### (11) Employee Stock Ownership Plan

The Company established a tax qualified Employee Stock Ownership Plan ("ESOP") for the benefit of its employees in conjunction with the stock conversion on October 6, 2010. Eligible employees begin to participate in the plan after one year of service and become 20% vested in their accounts after two years of service, 40% after three years of service, 60% after four years of service, 80% after five years of service and 100% after six years of service, or earlier, upon death, disability or attainment of normal retirement age.

In connection with the stock conversion, the purchase of the 278,254 shares of the Company stock by the ESOP was funded by a loan from the Company through the Bank. Unreleased ESOP shares collateralize the loan payable, and the cost of the shares is recorded as a contra-equity account in the stockholders' equity of the Company. Shares are released as debt payments are made by the ESOP to the loan. The ESOP's sources of repayment of the loan can include dividends, if any, on the unallocated stock held by the ESOP and discretionary contributions from the Company to the ESOP and earnings thereon.

Compensation expense is equal to the fair value of the shares committed to be released and unallocated ESOP shares are excluded from outstanding shares for purposes of computing earnings per share. Compensation expense related to the ESOP of \$110,000 and \$97,000 was recognized during the three months ended June 30, 2018 and 2017, respectively. Compensation expense related to the ESOP of \$218,000 and \$192,000 was recognized during the six months ended June 30, 2018 and 2017, respectively. Dividends on unallocated shares are not treated as ordinary dividends and are instead used to repay the ESOP loan and recorded as compensation expense.

As of June 30, 2018, the ESOP held a total of 255,786 shares of the Company's stock, and there were 173,458 unallocated shares. The fair market value of the unallocated ESOP shares was \$5.3 million at June 30, 2018.

#### (12) Pension Information

The Company sponsors a pension plan which is a noncontributory defined benefit retirement plan. Effective August 1, 2005, the annual benefit provided to employees under this defined benefit pension plan was frozen by Standard Bank. Freezing the plan eliminated all future benefit accruals; however, the accrued benefit as of August 1, 2005 remained.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – (UNAUDITED) June 30, 2018

## (12) Pension Information (Continued)

Net periodic pension (benefit) cost was as follows:

	Th 20		onths I	Ende 20		30,	x Mon 18	ths ]	ed June )17	30,
Interest Cost	\$	33		\$	36		\$ 66		\$ 108	
Expected return on plan assets		(41	)		(40	)	(82	)	(120	)
Amortization of net loss		3			23		6		69	
Settlement obligation		30			-		30		105	
Net periodic pension cost	\$	25		\$	19		\$ 20		\$ 162	

#### (13) Fair Value of Assets and Liabilities

#### Fair Value Hierarchy

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in the principal or most advantageous market for an asset or liability in an orderly transaction between market participants at the measurement date. GAAP established a fair value hierarchy that prioritizes the use of inputs used in valuation methodologies into the following three levels:

Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets. A quoted price in an active market provides the most reliable evidence of fair value and shall be used to measure fair value whenever available. A contractually binding sales price also provides reliable evidence of fair value.

Level 2:Inputs to the valuation methodology include quoted prices for similar assets or liabilities in active markets; inputs to the valuation methodology include quoted prices for identical or similar assets or liabilities in markets that are not active; or inputs to the valuation methodology that utilize model-based techniques for

which all significant assumptions are observable in the market.

Inputs to the valuation methodology are unobservable and significant to the fair value measurement; inputs to the valuation methodology that utilize model-based techniques for which significant assumptions are not observable in the market; or inputs to the valuation methodology that requires significant management judgment or estimation, some of which may be internally developed.

Management maximizes the use of observable inputs and minimizes the use of unobservable inputs when determining fair value measurements. Management reviews and updates the fair value hierarchy classifications of the Company's assets and liabilities on a quarterly basis.

#### Assets Measured at Fair Value on a Recurring Basis

Investment, Mortgage-Backed and Equity Securities Available for Sale

Fair values of investment and mortgage-backed securities available for sale were primarily measured using information from a third-party pricing service. This service provides pricing information by utilizing evaluated pricing models supported with market data information. Standard inputs include benchmark yields, reported trades, broker/dealer quotes, issuer spreads, two-sided markets, benchmark securities, bids, offers, and reference data from market research publications. Level 1 securities are comprised of equity securities. As quoted prices were available, unadjusted, for identical securities in active markets, these securities were classified as Level 1 measurements. Level 2 securities were primarily comprised of debt securities issued by government agencies, states and municipalities, corporations, as well as mortgage-backed securities issued by government agencies. Fair values were estimated primarily by obtaining quoted prices for similar assets in active markets or through the use of pricing models. In cases where there may be limited or less transparent information provided by the Company's third-party pricing service, fair value may be estimated by the use of secondary pricing services or through the use of non-binding third-party broker quotes.

On a quarterly basis, management reviews the pricing information received from the Company's third-party pricing service. This review process includes a comparison to non-binding third-party broker quotes, as well as a review of market-related conditions impacting the information provided by the Company's third-party pricing service. Management primarily identifies investment securities which may have traded in illiquid or inactive markets by identifying instances of a significant decrease in the volume or frequency of trades, relative to historical levels, as well as instances of a significant widening of the bid-ask spread in the brokered markets. Securities that are deemed to have been trading in illiquid or inactive markets may require the use of significant unobservable inputs. As of June 30, 2018 and December 31, 2017, management did not make adjustments to prices provided by the third-party pricing service as a result of illiquid or inactive markets. On a quarterly basis, management also reviews a sample of securities priced by the Company's third-party pricing service to review significant assumptions and valuation methodologies used. Based on this review, management determines whether the current placement of the security in the fair value hierarchy is appropriate or whether transfers may be warranted.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – (UNAUDITED) June 30, 2018

#### (13) Fair Value of Assets and Liabilities (Continued)

The following table presents the assets measured at fair value on a recurring basis as of June 30, 2018 and December 31, 2017 by level within the fair value hierarchy (dollars in thousands):

June 30, 2018:	Level 1	Level 2	Level 3	Total
Investment securities available for sale:				
U.S. government and agency obligations	\$-	\$8,202	\$ -	\$8,202
Corporate bonds	-	2,256	-	2,256
Municipal obligations	-	47,919	-	47,919
Total investment securities available for sale	-	58,377	-	58,377
Equity securities available for sale	4,609	-	-	4,609
Mortgage-backed securities available for sale	-	82,784	-	82,784
Total recurring fair value measurements	\$4,609	\$141,161	\$ -	\$145,770
December 31, 2017:	Level 1	Level 2	Level 3	Total
December 31, 2017: Investment securities available for sale:	Level 1	Level 2	Level 3	Total
•	Level 1 \$-	Level 2 \$8,340	Level 3 \$ -	Total \$8,340
Investment securities available for sale:				
Investment securities available for sale: U.S. government and agency obligations		\$8,340		\$8,340
Investment securities available for sale: U.S. government and agency obligations Corporate bonds		\$8,340 2,272 50,777		\$8,340 2,272
Investment securities available for sale: U.S. government and agency obligations Corporate bonds Municipal obligations	\$- - -	\$8,340 2,272 50,777	\$	\$8,340 2,272 50,777
Investment securities available for sale: U.S. government and agency obligations Corporate bonds Municipal obligations Equity securities	\$- - - 4,170	\$8,340 2,272 50,777	\$	\$8,340 2,272 50,777 4,170
Investment securities available for sale: U.S. government and agency obligations Corporate bonds Municipal obligations Equity securities Total investment securities available for sale	\$- - - 4,170	\$8,340 2,272 50,777 - 61,389	\$	\$8,340 2,272 50,777 4,170 65,559

## Assets Measured at Fair Value on a Nonrecurring Basis

The following table presents the assets measured at fair value on a nonrecurring basis as of June 30, 2018 and December 31, 2017 by level within the fair value hierarchy (dollars in thousands):

June 30, 2018:

Level 1 Level 2 Level 3 Total

Foreclosed real estate Impaired loans Total nonrecurring fair value measurements	\$ \$	- - -	\$ \$	- - -	\$ 354 295 \$ 649	\$354 295 \$649
December 31, 2017:	Le	vel 1	Le	vel 2	Level 3	Total
December 31, 2017: Foreclosed real estate	Le <sup>*</sup>	vel 1	Le \$	vel 2	<b>Level 3</b> \$ 419	<b>Total</b> \$419
*	Le <sup>3</sup>		Le \$			

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – (UNAUDITED) June 30, 2018

#### (13) Fair Value of Assets and Liabilities (Continued)

The following table presents additional quantitative information about assets measured at fair value on a nonrecurring basis for which the Company uses level 3 inputs to determine fair value (dollars in thousands):

			Quantitative Inform	ation about Level 3 Fair Value	Measurements
	June 30,	December 31,	Valuation	Unobservable	
	2018	2017	Techniques	Input	Range
Foreclosed real estate	\$ 354	\$ 419	Appraisal of	Appraisal adjustments (2)	0% to 40%
			collateral (1)	Liquidation expenses (2)	0% to 10%
Impaired loans	\$ 295	\$ 295	Fair value of collateral (1), (3)	Appraisal adjustments (2) Liquidation expenses (2)	0% to 20% 0% to 10%

<sup>(1)</sup> Fair value is generally determined through independent appraisals of the underlying collateral, which generally include various level 3 inputs which are not identifiable.

Appraisals may be adjusted by management for qualitative factors such as economic conditions and estimated (2) liquidation expenses. The range and weighted average of liquidation expenses and other appraisal adjustments are presented as a percent of the appraisal.

<sup>(3)</sup> Includes qualitative adjustments by management and estimated liquidation expenses.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – (UNAUDITED) June 30, 2018

## (13) Fair Value of Assets and Liabilities (Continued)

The following table presents the carrying amount, fair value, and placement in the fair value hierarchy of the Company's financial instruments as of June 30, 2018 and December 31, 2017 (dollars in thousands):

	Carrying Value	Estimated Fair Value	Level 1	Level 2	Level 3
June 30, 2018:					
Financial Instruments - Assets:					
Cash on hand and due from banks (1)	\$3,171	\$ 3,171	\$3,171	\$-	\$-
Interest-earning deposits in other institutions (1)	24,810	24,810	24,810	-	-
Certificate of deposit (1)	499	499	499	-	-
Investment securities (2)	58,377	58,377	-	58,377	-
Mortgage-backed securities (2)	82,784	82,784	-	82,784	-
Equity Securities (3)	4,609	4,609	4,609	-	-
Federal Home Loan Bank stock (1)	8,535	8,535	8,535	-	-
Loans receivable (1) (4)	734,875	725,523	-	-	725,523
Bank-owned life insurance (1)	22,304	22,304	22,304	-	-
Accrued interest receivable (1)	2,707	2,707	2,707	-	-
Financial Instruments - Liabilities:					
Demand, savings and club accounts (1)	\$489,994	\$ 489,994	\$489,994	\$-	\$-
Certificate deposit accounts (1)	228,728	226,176	-	-	226,176
Federal Home Loan Bank advances (1)	121,103	119,786	-	-	119,786
Securities sold under agreements to repurchase (1)	4,378	4,378	4,378	-	-
Accrued interest payable (1)	1,002	1,002	1,002	-	-
December 31, 2017:					
Financial Instruments - Assets:					
Cash on hand and due from banks	\$3,523	\$ 3,523	\$3,523	\$-	\$-
Interest-earning deposits in other institutions	12,742	12,742	12,742	-	-
Certificate of deposit	749	749	749	-	-
Investment securities	65,559	65,559	4,170	61,389	-
Mortgage-backed securities	67,630	67,630	-	67,630	-
Federal Home Loan Bank stock	9,468	9,468	9,468	-	-
Loans receivable	747,035	747,371	-	-	747,371
Bank-owned life insurance	22,040	22,040	22,040	-	-
Accrued interest receivable Financial Instruments - Liabilities:	2,657	2,657	2,657	-	-

Demand, savings and club accounts	\$482,902	\$ 482,902	\$482,902	\$-	\$-
Certificate deposit accounts	211,944	211,454	-	-	211,454
Federal Home Loan Bank short-term borrowings	27,021	27,021	27,021	-	-
Federal Home Loan Bank advances	107,652	107,223	-	-	107,223
Securities sold under agreements to repurchase	4,240	4,240	4,240	-	-
Accrued interest payable	993	993	993	-	-

- (1) The financial instrument is carried at amortized cost at June 30, 2018.
- (2) The financial instrument is carried at fair value through other comprehensive income at June 30, 2018.
- (3) The financial instrument is carried at fair value through net income at June 30, 2018.
- (4) In accordance with the prospective adoption of ASU 2016-01, the fair value of loans as of June 30, 2018 was measured using an exit price notion. The fair value of loans as of December 31, 2017 was measured using an entry price notion.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – (UNAUDITED) June 30, 2018

## (14) Accumulated Other Comprehensive Income

The following tables present the significant amounts reclassified out of accumulated other comprehensive income (loss) and the changes in accumulated other comprehensive income by component for the three and six months ended June 30, 2018 and 2017 (dollars in thousands):

	Unrealized Gains (Losses) on		τ	J <b>nrecog</b> i	nized
		ailable for Sale urities		Pension Costs	Total
Balance as of March 31, 2018	\$	(1,519	) \$	(310	) \$(1,829)
Other comprehensive loss before reclassification		(313	)	-	(313 )
Amount reclassified from accumulated other comprehensive income		13		19	32
Total other comprehensive (loss) income		(300	)	19	(281)
Balance as of June 30, 2018	\$	(1,819	) \$	(291	) \$(2,110)
Balance as of December 31, 2017	\$	840	\$	(312	) \$528
Other comprehensive loss before reclassification		(2,256	)	-	(2,256)
Amount reclassified from accumulated other comprehensive income		13		21	34
Total other comprehensive (loss) income		(2,243	)	21	(2,222)
Change in accounting principle for adoption of ASU 2016-01		(416	)	-	(416 )
Balance as of June 30, 2018	\$	(1,819	) \$	(291	) \$(2,110)

Amount Reclassified from Accumulated Affected Line on Other Comprehensive Consolidated Income (Loss) Statements of Income

Three months ended June 30, 2018:

Unrealized losses on available for sale	securities	\$	17	Net gains (losses) on sales of securities
			(4	) Income tax expense (benefit)
		\$	13	Net of tax
Amortization of defined benefit items:		\$	3	Other operating expenses
settlement	Distribution	\$	21	Other operating expenses
			(5	) Income tax expense (benefit)
		\$	19	Net of tax
Total reclassification for the period		\$	32	Net income
Six months ended June 30, 2018:				
Unrealized losses on available for sale	securities	\$	17	Net gains (losses) on sales of securities
			(4	) Income tax expense (benefit)
		\$	13	Net of tax
Amortization of defined benefit items:		\$	6	Other operating expenses
settlement	Distribution	\$	21	Other operating expenses
		\$	(6 21	) Income tax expense (benefit) Net of tax
Total reclassification for the period		\$ \$	34	Net income
Total reclassification for the period		Ψ	J <del>-1</del>	THE INCOME

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – (UNAUDITED) June 30, 2018

## (14) Accumulated Other Comprehensive Income (Continued)

	Unrealized Gains (Losses) on		U	nrecognized	
Balance as of March 31, 2017	Ava	ilable for Sale urities 196		ension osts (620	Total ) \$(424 )
Other comprehensive income before reclassification Amount reclassified from accumulated other comprehensive income Total other comprehensive income		1,001 (38 963	)	- 15 15	1,001 (23 ) 978
Balance as of June 30, 2017	\$	1,159	\$	(605	) \$554
Balance as of December 31, 2016	\$	(31	) \$	(745	) \$(776 )
Other comprehensive income before reclassification Amount reclassified from accumulated other comprehensive income Total other comprehensive income		1,185 5 1,190		- 140 140	1,185 145 1,330
Balance as of June 30, 2017	\$	1,159	\$	(605	) \$554

	Amount Reclassified from Accumulated Affected Line on Other Comprehensive Consolidated Income (Loss) Statements of Income			
Three months ended June 30, 2017:		, ,		
Unrealized gains on available for sale securities	\$	(57	Net gains (losses) on sales of securities	
		19	Income tax expense (benefit)	
	\$	(38	) Net of tax	
Amortization of defined benefit items: Actuarial loss	\$	23	Other operating expenses	
		(8	) Income tax expense (benefit)	
	\$	15	Net of tax	
Total reclassification for the period	\$	(23	) Net income	

Six months ended June 30, 2017:

Unrealized losses on available for sale	securities	\$ 7	Net gains (losses) on sales of securities
		(2	) Income tax expense (benefit)
		\$ 5	Net of tax
Amortization of defined benefit items:		\$ 69	Other operating expenses
settlement	Distribution	144	Other operating expenses
		(73	) Income tax expense
		\$ 140	Net of tax
Total reclassification for the period		\$ 145	Net income

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – (UNAUDITED) June 30, 2018

#### (15) Revenue Recognition

Effective January 1, 2018, the Company adopted ASU No. 2014-09 *Revenue from Contracts with Customers - Topic 606* and all subsequent ASUs that modified Topic 606. As stated in Note 1 *Summary of Significant Accounting Policies*, the Company elected to apply the standard utilizing the modified retrospective approach with a cumulative effect of adoption for the impact from uncompleted contracts at the date of adoption. However, the implementation of the new standard did not have a material impact on the measurement or recognition of revenue of prior periods; as such, a cumulative effect adjustment to opening retained earnings was not deemed necessary. Results for reporting periods beginning after January 1, 2018 are presented under Topic 606, while prior period amounts were not adjusted and continue to be reported in accordance with our historic accounting under Topic 605. Topic 606 does not apply to revenue associated with financial instruments, including revenue from loans and securities. In addition, certain noninterest income streams such as loan servicing fees, gains on the sale of loans, earnings on bank-owned life insurance, and gains on the sale of investments are also not within the scope of the new guidance. As a result, no changes were made during the period related to these sources of revenue.

Topic 606 is applicable to noninterest revenue streams such as service charges, which includes charges on deposit accounts, interchange fees, and other service fees, and investment management fees. However, the recognition of these revenue streams did not change significantly upon adoption of Topic 606. Substantially all of the Company's revenue is generated from contracts with customers.

The main types of noninterest revenue within the scope of the standard are as follows:

#### Service Charges

Service charges on deposit accounts consist of insufficient funds (NSF) fees, monthly service fees, minimum balance fees, and other deposit account related fees. The Company's performance obligation for monthly service fees is generally satisfied, and the related revenue recognized, over the period in which the service is provided. NSF fees, minimum balance fees, and other deposit account related fees are largely transactional based, and therefore, the Company's performance obligation is satisfied, and related revenue recognized, at a point in time. Payment for service charges is primarily received immediately or in the following month through a direct charge to customers' accounts.

Income from debit and credit cards is primarily comprised of interchange fees earned whenever the Company's debit and credit cards are processed through card payment networks. The Company's performance obligation for interchange fees is largely satisfied, and related revenue recognized, when the services are rendered. Payment is typically received immediately.

Other fee income is primarily comprised of ATM fees and other service charges. ATM fees are primarily generated when a Company cardholder uses a non-Company ATM or a non-Company cardholder uses a Company ATM. Other service charges include revenue from processing wire transfers, bill pay service, ACH origination, and other services. The Company's performance obligation for ATM fees and other service charges are largely satisfied, and related revenue recognized, when the services are rendered or upon completion. Payment is typically received immediately or in the following month.

#### **Investment Management Fees**

Investment management fees include three basic components including brokerage commissions, trailers and advisory fees. Brokerage commissions are fees earned from the sale of annuities, stocks, bonds, mutual funds and insurance products and are recognized in the month following the settlement date, which is when the Company has satisfied its performance obligation (that is successful consummation of trade in a compliant manner) and is paid. The Company also receives periodic services fees (i.e. trailers) from mutual fund companies typically based on a percentage of market value and are paid quarterly. Advisory fees are earned over time and based on an annual percentage rate of the market value of the accounts. Advisory fees are charged to customer's accounts, on a quarterly basis, "in advance" beginning in the first month of account opening and funding in accordance with a customer signed agreement. The first quarter's pro-rated initial advisory fees are then paid to the Company the month after the account is opened and funded. Thereafter the first pro-rated quarter, advisory fees are paid to the Company monthly with 1/3 of the quarterly fee being earned each month.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – (UNAUDITED) June 30, 2018

#### (15) Revenue Recognition (Continued)

The following presents noninterest income, segregated by revenue streams in-scope and out-of-scope of Topic 606, for the three and six months ended June 30, 2018 and 2017.

	Three Months Ended June 30,			Six Months Ended June 30				
	20	)18	20	017	20	)18	20	)17
Noninterest income								
In scope of Topic 606:								
Service charges on deposit accounts	\$	615	\$	631	\$	1,222	\$	968
Investment management fees		195		122		327		194
Noninterest income (in-scope of Topic 606)		810		753		1,549		1,162
Noninterest income (out-of-scope of Topic 606)		466		492		836		617
Total noninterest income	\$	1,276	\$	1,245	\$	2,385	\$	1,779

## **Contract Balances**

A contract asset balance occurs when an entity performs a service for a customer before the customer pays consideration (resulting in a contract receivable) or before payment is due (resulting in a contract asset). A contract liability balance is an entity's obligation to transfer a service to a customer for which the entity has already received payment (or payment is due) from the customer. The Company's noninterest revenue streams are largely based on transactional activity. Consideration is often received immediately or shortly after the Company satisfies its performance obligation and revenue is recognized. The Company does not typically enter into long-term revenue contracts with customers, and therefore, does not experience significant contract balances. As of June 30, 2018 and December 31, 2017, the Company did not have any significant contract balances.

#### **Contract Acquisition Costs**

In connection with the adoption of Topic 606, an entity is required to capitalize, and subsequently amortize into expense, certain incremental costs of obtaining a contract with a customer if these costs are expected to be recovered. The incremental costs of obtaining a contract are those costs that an entity incurs to obtain a contract with a customer that it would not have incurred if the contract had not been obtained (for example, sales commission). The Company utilizes the practical expedient which allows entities to immediately expense contract acquisition costs when the asset that would have resulted from capitalizing these costs would have been amortized in one year or less. Upon adoption of Topic 606, the Company did not capitalize any contract acquisition cost.

#### (16) Merger with Allegheny Valley Bancorp, Inc.

On August 29, 2016, Standard Financial Corp. and Allegheny Valley entered into an Agreement and Plan of Merger, which contemplated that Allegheny Valley would merge with and into Standard Financial Corp., with Standard Financial Corp. as the surviving entity to be known as "Standard AVB Financial Corp." On April 7, 2017, Allegheny Valley merged with and into Standard Financial Corp. Accordingly, the Company is now referred to as "Standard AVB Financial Corp."

Under the terms of the Merger Agreement, each outstanding share of Allegheny Valley common stock was converted into the right to receive 2.083 shares of Standard AVB Financial Corp. common stock and cash in lieu of fractional shares (the "Merger Consideration"). As of the closing date, there were 1,040,924 outstanding shares of Allegheny Valley common stock which resulted in a total of 2,168,097 shares of Standard AVB Financial Corp. common stock issued for exchange, subject to adjustment for fractional shares. Cash for any fractional shares of Standard AVB Financial Corp. common stock was based on \$26.60 for each whole share, based on the average closing price of Standard Financial common stock for the five trading days immediately preceding the merger date. In addition, each option to purchase Allegheny Valley common stock was converted into an option to purchase Standard AVB Financial Corp. common stock at the same terms and conditions as were applicable prior to the holding company merger, except that the number of shares of Standard AVB Financial Corp. common stock issuable upon exercise of a converted option was adjusted by multiplying the number of shares of Allegheny Valley common stock issuable by 2.083. Additionally, the exercise price per share of a converted option was adjusted by dividing the exercise price per share of the Allegheny Valley restricted stock award became fully vested and was converted into the right to receive the Merger Consideration.

The acquired assets and assumed liabilities were measured at estimated fair values. Management made significant estimates and exercised significant judgement in accounting for the acquisition. Management measured loan fair values based on loan file reviews, appraised collateral values, expected cash flows, historical loss factors of Allegheny Valley and charge-off statistics published by the FDIC. The Company also recorded an identifiable intangible asset representing the core deposit base of Allegheny Valley based on management's evaluation of the cost of deposits relative to alternative funding sources. Management used significant estimates including the average lives of depository accounts, future interest rate levels, and the cost of servicing various depository products. Management used market quotations to determine the fair value of investment securities.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – (UNAUDITED) June 30, 2018

#### (16) Merger with Allegheny Valley Bancorp, Inc. (Continued)

The merger resulted in the acquisition of loans with and without evidence of credit quality deterioration. The fair value of the loan portfolio included separate adjustments to reflect a credit risk and marketability component and a yield component reflecting the differential between portfolio and market yields. Allegheny Valley loans were deemed impaired at the acquisition date if the Company did not expect to receive all contractually required payments at the acquisition date. At the acquisition date, the Company recorded \$2,467,000 of purchased credit impaired loans. These loans were reserved at 100% given the unlikelihood of collection of the principal and interest on the loans.

Allegheny Valley's loans without evidence of credit deterioration were fair valued by discounting both expected principal and interest cash flows using observable discount rates for similar instruments that a market participant would consider in determining fair value. Additionally, consideration was given to management's best estimates of default rates and payment speeds. At acquisition date, Allegheny Valley's loan portfolio without evidence of deterioration totaled \$316,448,000 and was recorded at a fair value of \$311,736,000, which included an interest rate adjustment of \$861,000 and a general credit adjustment of \$3,851,000.

The following table summarizes the merger with Allegheny Valley as of April 7, 2017:

(Dollars in thousands, except per share data)

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Net Assets Acquired:	
AVLY shareholders' equity	48,398
AVLY Goodwill	(8,144)
Total tangible equity	40,254

Adjustments to reflect assets acquired at fair value:	
Loans	
Interest rate	(861)
General Credit	(3,851 )
Specific Credit-non amortizing	(2,467)
Elimination of existing loan ALLL	3,886
Certificates of Deposit Yield Premium	(902)
Core Deposit Intangible	4,116
Fixed assets	384
Deferred Tax Asset	(103)
	40,456
Goodwill resulting from the merger	\$17,216

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – (UNAUDITED) June 30, 2018

#### (16) Merger with Allegheny Valley Bancorp, Inc. (Continued)

The following condensed statement reflects the values assigned to Allegheny Valley net assets as of the acquisition date:

Total Purchase Price	\$57,672
Net Assets Acquired:	
Cash	9,611
Securities available for sale	95,919
Loan	311,736
Premises	4,434
Accrued Interest receivable	1,144
Bank-owned life insurance	6,486
Deferred tax assets	-
Core deposit intangible	4,116
Other assets	7,481
Time deposits	(70,422)
Deposits other than time deposits	(263,522)
Borrowings	(64,624)
Accrued interest payable and other liabilities	(1,903)
	40,456
Goodwill resulting from the AVLY merger	\$17,216

The Company recorded goodwill and other intangibles associated with the merger totaling \$21.3 million. Goodwill is not amortized, but is periodically evaluated for impairment. The Company did not recognize any impairment during the three or six months ended June 30, 2018. The carrying amount of goodwill at June 30, 2018 related to the Allegheny Valley merger was \$17.1 million, of which none is deductible for tax purposes.

Identifiable intangibles are amortized to their estimated residual values over the expected useful lives of such assets. The gross carrying amount of the core deposit intangible at June 30, 2018 was \$2.9 million with \$1.2 million of accumulated amortization as of that date.

As of June 30, 2018, the remaining current year and estimated future amortization expense for the core deposit intangible is (dollars in thousands):

\$2,894

## ITEM 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

The following discussion and analysis provides further detail to the financial condition and results of operations of the Company. The section should be read in conjunction with the notes and unaudited consolidated financial statements presented elsewhere in this report.

The Company's critical accounting policies involving the significant judgments and assumptions used in the preparation of the Consolidated Financial Statements as of June 30, 2018 have remained unchanged from the disclosures presented in the Company's audited financial statements for the year ended December 31, 2017 contained in the Company's annual report on Form 10-K as filed with the Securities and Exchange Commission on April 2, 2018.

Standard AVB Financial Corp. is a Maryland corporation that provides a wide array of retail and commercial financial products and services to individuals, families and businesses through 17 banking offices located in the Pennsylvania counties of Allegheny, Westmoreland and Bedford and Allegany County, Maryland through its wholly-owned subsidiary Standard Bank.

#### Comparison of Financial Condition at June 30, 2018 and December 31, 2017

*General.* The Company's total assets as of June 30, 2018 were \$982.9 million compared to \$972.6 million at December 31, 2017, an increase of \$10.3 million. The increase is primarily due to an increase in cash and cash equivalents and mortgage-backed securities, partially offset by a decreases in investment securities and loans receivable.

*Cash and Cash Equivalents.* Cash and cash equivalents increased \$11.7 million, or 72.0%, to \$28.0 million at June 30, 2018 from \$16.3 million at December 31, 2017. The increase primarily resulted from customer deposits and loan repayments, partially offset by purchases of mortgage-backed securities and repayments of short-term borrowings.

*Investment Securities.* Investment securities available for sale decreased \$3.0 million, or 4.9%, to \$58.4 million at June 30, 2018 from \$61.4 million at December 31, 2017 when excluding equity securities which are discussed below. Purchases of municipal bonds were \$3.0 million, offset by sales of \$4.8 million during the six months ended June 30, 2018. Additionally, there was a \$1.2 million decrease in the unrealized gain on investment securities during the period when excluding equity securities.

*Equity Securities.* Equity securities available for sale increased \$439,000, or 10.5%, to \$4.6 million at June 30, 2018 from \$4.2 million at December 31, 2017. The \$4.2 million was included with investment securities in the December 31, 2017 Consolidated Statement of Financial Condition. Purchases of equity securities totaling \$554,000 were partially offset by sales of \$331,000 during the six months ended June 30, 2018.

*Mortgage-Backed Securities.* The Company's mortgage-backed securities available for sale increased \$15.2 million, or 22.4%, to \$82.8 million at June 30, 2018 from \$67.6 million at December 31, 2017. Purchases of mortgage-backed securities totaled \$22.1 million, partially offset by repayments of \$5.1 million during the six month period. There were no sales of mortgage-backed securities during the six months ended June 30, 2018.

Loans. At June 30, 2018, net loans were \$734.9 million, or 74.8% of total assets compared to \$747.0 million, or 76.8% of total assets at December 31, 2017. The \$12.2 million, or 1.6%, decrease in total loans was primarily due to scheduled repayments, pay downs on lines of credit and payoffs, partially offset by loan production during the six month period. Included in the total decrease to loans receivable as of June 30, 2018 were decreases in 1-4 family residential and construction loans, commercial business loans and home equity loans and lines of credit of \$4.8 million or 1.8%, \$5.0 million or 8.8%, \$5.9 million or 4.5%, respectively. These decreases were partially offset by an increase in commercial real estate loans of \$3.9 million, or 1.3%.

**Deposits.** The Company accepts deposits primarily from the areas in which our offices are located. The Company has consistently focused on building broader customer relationships and targeting small business customers to increase our core deposits. We also rely on our customer service to attract and retain deposits. The Company offers a variety of deposit accounts with a range of interest rates and terms. Our deposit accounts consist of savings accounts, certificates of deposit, money market accounts, commercial and regular checking accounts and individual retirement accounts. Interest rates, maturity terms, service fees and withdrawal penalties are established on a periodic basis. Deposit rates and terms are based primarily on current operating strategies and market interest rates, liquidity requirements and our deposit growth goals.

Deposits increased \$23.9 million, or 3.4%, to \$718.7 million at June 30, 2018 from \$694.8 million at December 31, 2017. There were increases of \$16.8 million in certificate of deposit accounts and \$7.1 million in demand and savings accounts during the six months ended June 30, 2018. The increase in certificate accounts is reflective of customers re-entering the certificate of deposit market as rates are now rising after years of being stagnant. The Bank has offered attractive rates and terms on certificates of deposit during the current quarter. The increases in demand and savings accounts include \$5 million received from the Commonwealth of Pennsylvania and normal fluctuations due to customer transaction activity during the period.

**Borrowings.** Borrowings consist of overnight borrowings and advances from the Federal Home Loan Bank of Pittsburgh and funds borrowed under repurchase agreements. Short-term borrowings were paid down to \$0 at June 30, 2018 from \$27.0 million at December 31, 2017. Proceeds from short-term borrowings of \$138.5 million were offset by the repayment of \$165.5 million. Federal Home Loan Bank advances increased \$13.5 million to \$121.1 million from \$107.7 million at December 31, 2017. The increase in advances was due to \$30.0 million in additional advances entered into during the period as a result of the decision to term out short-term borrowings partially offset by \$16.5 million principal repayments made on existing advances.

*Stockholders' Equity.* Stockholders' equity increased \$602,000 or 0.5%, to \$134.6 million at June 30, 2018 from \$134.0 million at December 31, 2017. The increase was a result of net income of \$4.7 million for the six months ended June 30, 2018, offset by dividends paid during the period of \$2.1 million as well as a decrease of \$2.2 million in accumulated other comprehensive income as a result of changes in market values during the period.

#### **Average Balance and Yields**

The following tables set forth average balance sheets, average yields and costs, and certain other information for the periods indicated. No tax-equivalent yield adjustments were made. All average balances are daily average balances. Non-accrual loans were included in the computation of average balances, but have been reflected in the table as loans carrying a zero yield. The yields set forth below include the effect of deferred fees, discounts and premiums that are amortized or accreted to interest income or expense.

	For the Three Months Ended June 30,						
(Dollars in thousands)	2018			2017			
	Average		Yield/	Average		Yield/	
	Outstanding	g Interest	Rate	Outstanding Interest			
	Balance		Kate	Balance		Rate	
Interest-earning assets:							
Loans	\$743,732	\$7,996	4.28 %	\$714,795	\$7,202	4.00 %	
Investment and mortgage-backed securities	148,108	982	2.65 %	152,737	984	2.56 %	
FHLB stock	8,819	161	7.32 %	8,184	90	4.47 %	
Interest-earning deposits	17,730	56	1.25 %	19,291	36	0.70 %	
Total interest-earning assets	918,389	9,195	3.99 %	895,007	8,312	3.74 %	
Noninterest-earning assets	61,853			68,392			
Total assets	\$980,242			\$963,399			
Interest-bearing liabilities:							
Savings accounts	\$152,480	52	0.14 %	\$157,177	46	0.12 %	
Certificates of deposit	221,589	935	1.69 %	215,221	733	1.37 %	
Money market accounts	96,836	110	0.46 %	100,848	59	0.23 %	
Demand and NOW accounts	99,637	50	0.20 %	91,989	34	0.15 %	
Total interest-bearing deposits	570,542	1,147	0.81 %	565,235	872	0.62 %	
Federal Home Loan Bank borrowings	133,063	660	1.98 %	117,275	383	1.57 %	
Securities sold under agreements to repurchase	5,265	2	0.15 %	2,373	1	0.17 %	
Total interest-bearing liabilities	708,870	1,809	1.03 %	684,883	1,256	0.74 %	
Noninterest-bearing deposits	134,531			140,895			
Noninterest-bearing liabilities	3,435			6,677			
Total liabilities	846,836			832,455			
Stockholders' equity	133,406			130,944			
Total liabilities and stockholders' equity	\$980,242			\$963,399			
N		Φ <b>π 2</b> 0.6			Φ <b>7</b> .056		
Net interest income		\$7,386	• • • •		\$7,056	200 ~	
Net interest rate spread (1)	<b>\$200.710</b>		2.96 %			3.00 %	
Net interest-earning assets (2)	\$209,519		2.22.51	\$210,124		2.15 ~	
Net interest margin (3)			3.23 %			3.17 %	
Average interest-earning assets to interest- bearing	129.56 %	)		130.68 %	)		
liabilities	>.00 /0						

Net interest rate spread represents the difference between the yield on average interest-earning assets and the cost of average interest-bearing liabilities.

<sup>(2)</sup> Net interest-earning assets represents total interest-earning assets less total interest-bearing liabilities.

<sup>(3)</sup> Net interest margin represents net interest income divided by average total interest-earning assets.

	For the Six Months Ended June 30,						
(Dollars in thousands)	2018			2017			
	Average		Yield/	Average		Yield/	
	Outstanding Interest Balance			Outstanding Interest Balance		Rate	
			Rate				
Interest-earning assets:							
Loans	\$747,195	\$15,913	4.25 %	\$553,423	\$10,962	3.94 %	
Investment and mortgage-backed securities	144,595	1,893	2.62 %	106,047	1,323	2.50 %	
FHLB stock	9,162	322	7.08 %	5,676	128	4.55 %	
Interest-earning deposits	16,967	106	1.26 %	11,875	47	0.80 %	
Total interest-earning assets	917,919	18,234	3.97 %	677,020	12,460	3.67 %	
Noninterest-earning assets	62,242			50,143			
Total assets	\$980,161			\$727,163			
Interest-bearing liabilities:							
Savings accounts	\$152,448	103	0.14 %	130,146	83	0.13 %	
Certificates of deposit	217,033	1,713	1.59 %	177,631	1,317	1.50 %	
Money market accounts	96,691	209	0.44 %	63,080	82	0.26 %	
Demand and NOW accounts	97,847	97	0.20 %	82,503	57	0.14 %	
Total interest-bearing deposits	564,019	2,122	0.76 %	453,360	1,539	0.68 %	
Federal Home Loan Bank borrowings	139,709	1,315	1.89 %	82,273	576	1.40 %	
Securities sold under agreements to repurchase	5,576	4	0.13 %	2,373	1	0.08 %	
Total interest-bearing liabilities	709,304	3,441	0.98 %	538,006	2,116	0.79 %	
Noninterest-bearing deposits	133,708			82,070			
Noninterest-bearing liabilities	3,629			4,714			
Total liabilities	846,641			624,790			
Stockholders' equity	133,520			102,373			
Total liabilities and stockholders' equity	\$980,161			\$727,163			
Net interest income		\$14,793			\$10,344		
Net interest rate spread (1)		. ,	2.99 %		. ,-	2.88 %	
Net interest-earning assets (2)	\$208,615			\$139,014			
Net interest margin (3)	•		3.25 %	•		3.09 %	
Average interest-earning assets to interest- bearing	120 41 6			105.04.09			
liabilities	129.41 %	1		125.84 %	0		

<sup>(1)</sup> Net interest rate spread represents the difference between the yield on average interest-earning assets and the cost of average interest-bearing liabilities.

## Comparison of Operating Results for the Three Months Ended June 30, 2018 and 2017

<sup>(2)</sup> Net interest-earning assets represents total interest-earning assets less total interest-bearing liabilities.

<sup>(3)</sup> Net interest margin represents net interest income divided by average total interest-earning assets.

*General.* Net income for the quarter ended June 30, 2018 was \$2.5 million compared to \$385,000 for the quarter ended June 30, 2017, an increase of \$2.1 million, or 547.8%. Earnings per share for the current period was \$0.54 for basic and \$0.53 for fully diluted compared to \$0.09 for basic and \$0.08 for fully diluted for the similar period in 2017. Net income for the quarter ended June 30, 2017 was significantly impacted by merger related expenses of \$2.8 million related to the acquisition of Allegheny Valley Bank during the quarter.

The Company's annualized return on average assets (ROA) and return on average equity (ROE) for the quarter were 1.02% and 7.50%, respectively, compared to 0.16% and 1.18% for the same period in 2017.

*Net Interest Income.* Net interest income for the quarter ended June 30, 2018 was \$7.4 million, an increase of 4.7% compared to the \$7.1 million reported for the quarter ended June 30, 2017. Our net interest rate spread and net interest margin were 2.96% and 3.23%, respectively for the three months ended June 30, 2018, compared to 3.00% and 3.17% for the three months ended June 30, 2017, respectively.

*Interest and Dividend Income.* Total interest and dividend income increased by \$883,000, or 10.6%, to \$9.2 million for the three months ended June 30, 2018 compared to \$8.3 million for the same period in the prior year. The increase was primarily due to an increase in the average balance of loans as well as increases in the average yields on all interest-earning assets. The average yield on interest-earning assets increased to 3.99% for the three months ended June 30, 2018 from 3.74% for the same period in the prior year.

Interest income on loans increased \$794,000, or 11.0%, to \$8.0 million for the three months ended June 30, 2018 compared to the three months ended June 30, 2017. The average yield on loans receivable increased to 4.28% for the three months ended June 30, 2018 from 4.00% for the same period in the prior year. The increase in the average yield was primarily attributable to adjustable rate loans resetting higher as a result of increases in the Fed Funds target rate as well as new loan originations being booked at those higher interest rates during the period. Average loans receivable increased by \$28.9 million, or 4.0%, to \$743.7 million for the three months ended June 30, 2018 from \$714.8 million for the same period in the prior year.

Interest income on FHLB stock increased \$71,000, or 78.9%, to \$161,000 for the three months ended June 30, 2018 compared to the three months ended June 30, 2017. The increase is primarily due to the increase in the average yield to 7.32% for the three months ended June 30, 2018 from 4.47% for the same period in the prior year. The FHLB increased the dividend yield on both activity and membership stock as of the fourth quarter of 2017. The additional dividend income to true up the 2017 quarter was received in 2018. Additionally, the average balance of FHLB stock increased \$635,000, or 7.8%, to \$8.8 million for the three months ended June 30, 2018 compared to the prior period.

*Interest Expense*. Total interest expense increased by \$553,000, or 44.0%, to \$1.8 million for the three months ended June 30, 2018 from \$1.3 million for the same period in the prior year. The increase in interest expense was due to an increase in the average balance of interest-bearing liabilities of \$24.0 million, or 3.5%, to \$708.9 million for the three months ended June 30, 2018 from \$684.9 million for the same period in the prior year, due primarily increases in borrowings. Additionally, the average cost of interest-bearing liabilities increased to 1.03% for the three months ended June 30, 2018 from 0.74% for the same prior year period.

Interest expense on deposits increased by \$275,000, or 31.5%, to \$1.1 million for the three months ended June 30, 2018 from \$872,000 for the same period in the prior year. The average balance of interest bearing deposits increased \$5.3 million, or 0.9% for the three months ended June 30, 2018, compared to the prior period. The increase is due primarily to the net inflows in certificates of deposits as customer preferences shift from short-term deposits to longer term certificates with the rise in interest rates. The average cost of interest bearing deposits increased to 0.81% for the three months ended June 30, 2018 from 0.62% for the three months ended June 30, 2017.

Interest expense on borrowed funds increased \$277,000 or 72.3%, to \$660,000 for the three months ended June 30, 2018 from \$383,000 for the same period in the prior year. The average balance of borrowings increased \$15.8 million, or 13.5%, to \$133.1 million for the three months ended June 30, 2018 compared to the same period in the prior year. The increase is due to additional advances entered into since the prior period partially offset by normal amortization and payoffs. Additionally, the average cost of borrowings increased to 1.98% for the quarter ended June 30, 2018 from 1.57% for the quarter ended June 30, 2017.

**Provision for Loan Losses.** Provision for loan losses increased \$8,000, or 4.8%, to \$175,000 for the three months ended June 30, 2018, compared to \$167,000 for the three months ended June 30, 2017. In management's judgment, the allowance for loan losses is at a sufficient level that reflects the losses inherent in our loan portfolio relative to loan mix, economic conditions and historical loss experience. See "Non-Performing and Problem Assets" for additional information.

*Noninterest Income.* Noninterest income increased \$31,000, or 2.5%, to \$1.3 million for the three months ended June 30, 2018 compared to the same period in 2017. The increase was due to income recognized as a result of increases in the fair value of equity securities during the period as well as increased investment management fees. Those increases were offset to by decreases in net security and loan sale gains.

*Noninterest Expenses*. Noninterest expenses decreased by \$2.3 million, or 29.6%, to \$5.4 million for the three months ended June 30, 2018 compared to \$7.6 million for the same period in the prior year. The decrease was primarily the result of there being no merger related expenses during the current period offset slightly by increases in compensation and employee benefits and other operating expenses.

*Income Tax Expense.* The Company recorded a provision for income tax of \$638,000 for the three months ended June 30, 2018 compared to \$140,000 for the three months ended June 30, 2017. The effective tax rate was 20.4% for the three months ended June 30, 2018 and 26.7% for the three months ended June 30, 2017. The increase in income tax expense was due primarily to the higher level of taxable income offset by the lower corporate tax rate of 21% which became effective January 1, 2018.

#### Comparison of Operating Results for the Six Months Ended June 30, 2018 and 2017

*General.* Net income for the six months ended June 30, 2018 was \$4.7 million compared to \$948,000 for the six months ended June 30, 2017, an increase of \$3.7 million, or 390.9%. Earnings per share for the current period were \$1.01 for basic and \$0.98 for fully diluted compared to \$0.28 for basic and \$0.27 for fully diluted for the similar period in 2017. Net income for the six months ended June 30, 2017 was significantly impacted by merger related expenses of \$3.1 million related to the acquisition of Allegheny Valley Bank completed after the close of business on April 7, 2017.

The Company's annualized return on average assets (ROA) and return on average equity (ROE) for the six months were 0.96% and 7.03%, respectively, compared to 0.26% and 1.87% for the same period in 2017.

*Net Interest Income.* Net interest income for the six months ended June 30, 2018 was \$14.8 million, an increase of \$4.5 million, or 43.0%, compared to the \$10.3 million reported for the six months ended June 30, 2017. Our net interest rate spread and net interest margin were 2.99% and 3.25%, respectively for the six months ended June 30, 2018, compared to 2.88% and 3.09% for the six months ended June 30, 2017, respectively.

Interest and Dividend Income. Total interest and dividend income increased by \$5.8 million, or 46.3%, to \$18.2 million for the six months ended June 30, 2018 compared to \$12.5 million for the same period in the prior year. The increase was primarily due to an increase in the average balance of interest-earning assets which included interest-earning assets acquired through the Allegheny Valley merger for the entire six months during the current period. The average yield on interest-earning assets increased to 3.97% for the six months ended June 30, 2018 from 3.67% for the same period in the prior year.

Interest income on loans increased \$5.0 million, or 45.2%, to \$15.9 million for the six months ended June 30, 2018 compared to the six months ended June 30, 2017. The average yield on loans receivable increased to 4.25% for the six months ended June 30, 2018 from 3.94% for the same period in the prior year. The increase in the average yield was primarily attributable to adjustable rate loans resetting higher as a result of increases in the Fed Funds target rate as well as new loan originations being booked at those higher interest rates during the period. Average loans receivable

increased by \$193.8 million, or 35.0%, to \$747.2 million for the six months ended June 30, 2018 from \$553.4 million for the same period in the prior year due mainly to growth from the acquisition being reflected for the full six months in the current period.

Interest income on investment and mortgage-backed securities increased by \$570,000, or 43.1%, to \$1.9 million for the six months ended June 30, 2018. The increase was due primarily to an increase in the average balance of investment and mortgage backed securities of \$38.5 million, or 36.3%, to \$144.6 million for the six months ended June 30, 2018. The increase is due primarily to investment and mortgage-backed securities acquired being reflected for the full six months in the current period. In addition, the average yield earned on investments and mortgage-backed securities increased to 2.62% for the six months ended June 30, 2018 from 2.50% for the same period in the prior year.

Interest income on FHLB stock increased \$194,000, or 151.6%, to \$322,000 for the six months ended June 30, 2018 compared to the six months ended June 30, 2017. The increase is primarily due to an increase in the average balance of FHLB stock of \$3.5 million, or 61.4%, to \$9.2 million for the six months ended June 30, 2018 compared to the prior period due primarily to the acquisition. Additionally, the average yield on FHLB stock increased to 7.08% for the six months ended June 30, 2018 from 4.55% for the same period in the prior year. The FHLB increased the dividend yield on both activity and membership stock as of the fourth quarter of 2017. The additional dividend income to true up the 2017 quarter was received in 2018.

Interest Expense. Total interest expense increased by \$1.3 million, or 62.6%, to \$3.4 million for the six months ended June 30, 2018 from \$2.1 million for the same period in the prior year. This increase in interest expense was due to an increase in the average balance of interest-bearing liabilities of \$171.3 million, or 31.8%, to \$709.3 million for the six months ended June 30, 2018 from \$538.0 million for the same period in the prior year, due primarily to the inclusion of deposits and borrowings acquired from Allegheny Valley for the full six months in the current period. In addition, the average cost of interest-bearing liabilities increased to 0.98% for the six months ended June 30, 2018 from 0.79% for the same prior year period.

Interest expense on deposits increased by \$583,000, or 37.9%, to \$2.1 million for the six months ended June 30, 2018 from \$1.5 million for the same period in the prior year. The average balance of interest bearing deposits increased \$110.7 million, or 24.4% for the six months ended June 30, 2018, compared to the prior period. The increase is due primarily to the acquisition of Allegheny Valley being reflected for the full six months in the current period as well as net inflows in certificates of deposits as customer preferences shift from short-term deposits to longer term certificates with the rise in interest rates. The average cost of interest bearing deposits increased to 0.76% for the six months ended June 30, 2018 from 0.68% for the six months ended June 30, 2017.

Interest expense on borrowed funds increased \$739,000 or 128.3%, to \$1.3 million for the six months ended June 30, 2018 from \$576,000 for the same period in the prior year. The average balance of borrowings increased \$57.4 million, or 69.8%, to \$139.7 million for the six months ended June 30, 2018 compared to the same period in the prior year due primarily to the borrowings assumed as a result of the acquisition and new advances entered into after June 30, 2017. The average cost of borrowings increased to 1.89% for the six months ended June 30, 2018 from 1.40% for the six months ended June 30, 2017.

**Provision for Loan Losses.** Provision for loan losses increased \$8,000, or 4.8%, to \$175,000 for the six months ended June 30, 2018, compared to \$167,000 for the six months ended June 30, 2017. In management's judgment, the allowance for loan losses is at a sufficient level that reflects the losses inherent in our loan portfolio relative to loan mix, economic conditions and historical loss experience. See "Non-Performing and Problem Assets" for additional information.

**Noninterest Income.** Noninterest income increased \$606,000, or 34.1%, to \$2.4 million for the six months ended June 30, 2018 from \$1.8 million for the same period in 2017. The increase was due mainly to increased service charges, increases in the fair value of equity securities during the period, and higher investment management fees. The increases in service charges and investment management fees were primarily related to the acquisition being reflected for the full six months in the current period. Those increases were offset slightly by decreases in net loan sale gains and other income.

Noninterest Expenses. Noninterest expenses increased by \$539,000, or 5.1%, to \$11.1 million for the six months ended June 30, 2018 compared to \$10.6 million for the same period in the prior year. The increase was due primarily to an increase in compensation and employee benefits expenses of \$2.1 million for the six months ended June 30, 2018, which included \$510,000 related to severance paid during the period. Additionally, there were increases in premises and occupancy expense of \$418,000 and other operating expenses of \$773,000 compared to the prior year period. All of these increases are reflective of the inclusion of Allegheny Valley operations for the full six months in the current period. Offsetting a large portion of the increases noted was a decrease in merger related expenses. The 2017 period included \$3.1 million in merger expenses compared to \$0 in the current period.

*Income Tax Expense.* The Company recorded a provision for income tax of \$1.2 million for the six months ended June 30, 2018 compared to \$412,000 for the six months ended June 30, 2017. The effective tax rate was 20.7% for the six months ended June 30, 2018 and 30.3% for the six months ended June 30, 2017. The increase in income tax expense was due primarily to the higher level of taxable income offset by the lower corporate tax rate of 21% which became effective January 1, 2018.

Non-Performing and Problem Assets

The table below sets forth the amounts and categories of our non-performing assets at the dates indicated. At June 30, 2018 and December 31, 2017, we had no troubled debt restructurings (loans for which a portion of interest or principal has been forgiven and loans modified at interest rates materially less than current market rates).

(Dollars in thousands)	June 30, 2018	December 31, 2017
Non-accrual loans:		
One-to-four family residential and construction	\$1,933	\$ 1,899
Commercial real estate	711	756
Home equity loans and lines of credit	218	244
Commercial business	5	5
Other	10	3
Total nonaccrual loans	2,877	2,907
Loans past due 90 days and still accruing	36	19
Total non-performing loans	2,913	2,926
Foreclosed real estate	354	419
Total non-performing assets	\$3,267	\$ 3,345
Ratios:		
Non-accrual loans to total loans	0.39 %	0.39 %
Non-performing loans to total loans	0.39 %	0.39 %
Non-performing assets to total assets	0.33 %	0.34 %
Allowance for loan losses to non-performing loans	149.67%	6 141.05 %

Loans in process of foreclosure totaled \$1.5 million at June 30, 2018.

### Liquidity and Capital Resources

Liquidity is the ability to meet current and future financial obligations. Our primary sources of funds consist of deposit inflows, loan repayments and sales, borrowings from the Federal Home Loan Bank of Pittsburgh, repurchase agreements and maturities, principal repayments and the sale of available-for-sale securities. While maturities and scheduled amortization of loans and securities are predictable sources of funds, deposit flows and mortgage prepayments are greatly influenced by general interest rates, economic conditions and competition. Our Asset/Liability Management Committee, under the direction of our Chief Financial Officer, is responsible for establishing and monitoring our liquidity targets and strategies in order to ensure that sufficient liquidity exists for meeting the borrowing needs and deposit withdrawals of our customers as well as unanticipated contingencies. At June 30, 2018, the Company's cash and cash equivalents amounted to \$28.0 million. We believe that we have enough sources of liquidity to satisfy our short- and long-term liquidity needs as of June 30, 2018.

Certificates of deposit due within one year of June 30, 2018 totaled \$66.5 million, or 9.3% of total deposits. If these deposits do not remain with us, we may be required to seek other sources of funds, including loan and securities sales, repurchase agreements and Federal Home Loan Bank advances. We believe, however, based on historical experience and current market interest rates, we will retain upon maturity a large portion of the certificates of deposit with maturities of one year or less. Our maximum borrowing capacity at the FHLB at June 30, 2018 was \$416.1 million.

Our stockholders' equity was \$134.6 million at June 30, 2018, an increase of \$602,000 or 0.5% from \$134.0 million at December 31, 2017. The increase was a result of net income of \$4.7 million for the six months ended June 30, 2018, offset by dividends paid during the six month period of \$2.1 million as well as a \$2.2 million decrease in accumulated other comprehensive income as a result of changes in market values during the period.

Current regulatory requirements specify that the Bank and similar institutions must maintain regulatory capital sufficient to meet tier 1 leverage, common equity tier 1 risk-based, tier 1 risk-based and total risk-based capital ratios of at least 4.00%, 4.50%, 6.00% and 8.00%, respectively. At June 30, 2018, Standard Bank was in compliance with all regulatory capital requirements ratios of 10.9%, 16.0%, 16.0% and 16.6%, respectively, and was considered "well capitalized" under regulatory guidelines.

# Off-Balance Sheet Arrangements and Aggregate Contractual Obligations

*Commitments.* As a financial services provider, we routinely are a party to various financial instruments with off-balance-sheet risks, such as commitments to extend credit and unused lines of credit. While these contractual obligations represent our future cash requirements, a significant portion of commitments to extend credit may expire

without being drawn upon. Such commitments are subject to the same credit policies and approval process accorded to loans we make. At June 30, 2018, we had \$126.0 million in loan commitments outstanding, \$70.1 million of which were for commercial loans and \$5.7 million which were for one- to four-family and construction loans. In addition to commitments to originate loans, we had \$29.1 million in unused home equity lines of credit to borrowers and \$21.1 million in other commitments.

*Contractual Obligations*. In the ordinary course of our operations, we enter into certain contractual obligations. Such obligations include data processing services, operating leases for premises and equipment, agreements with respect to borrowed funds and deposit liabilities.

ITEM 3. Quantitative and Qualitative Disclosures About Market Risk

Not applicable.

#### ITEM 4. Controls and Procedures

An evaluation was performed under the supervision and with the participation of the Company's management, including the Chief Executive Officer and the Chief Financial Officer, of the effectiveness of the design and operation of the Company's disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e), each promulgated under the Securities and Exchange Act of 1934, as amended) as of June 30, 2018. Based on that evaluation, the Company's management, including the Chief Executive Officer and the Chief Financial Officer, concluded that the Registrant's disclosure controls and procedures were effective.

During the quarter ended June 30, 2018, there have been no changes in the Company's internal controls over financial reporting that have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

# PART II – OTHER INFORMATION

Item 1	. Le	egal Proceedings	
As of June 30, 2018, the Company was not involved in any pending legal proceedings as a defendant other than routine legal proceedings occurring in the ordinary course of business. As of June 30, 2018, the Company was not involved in any legal proceedings the outcome of which would be material to our financial condition or results of operations.			
Item	1A.	Risk Factors	
In addition to the other information set forth in this quarterly report, you should carefully consider the factors discussed under the heading "Risk Factors" contained in the Company's annual report on Form 10-K filed with the SEC on April 2, 2018. The Company's evaluation of the risk factors applicable to it has not changed materially from those disclosed in the Form 10-K.			
Item 2.	Unregistered Sales of Equity S	ecurities and Use of Proceeds	
	None.		
Item 3.	Defaults U <sub>I</sub>	pon Senior Securities	
None.			
Item 4.	Mine	Safety Disclosures	
Not applicable.			

**Other Information** 

Item 5.

None.

Item 6. Exhibits

#### **Exhibit**

### **Number Description**

- 3.1 Articles of Incorporation of Standard AVB Financial Corp., as amended (1)
- 3.2 Bylaws of Standard AVB Financial Corp., as amended (2)
- 4.1 Form of common stock certificate of Standard AVB Financial Corp. (3)
- 31.1 Certification of Principal Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
- 31.2 Certification of Principal Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
- <u>Written Statement of Chief Executive Officer and Chief Financial Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002</u>
- The following materials for the three and six months ended June 30, 2018, formatted in XBRL (Extensible Business Reporting Language): (i) Statements of Financial Condition, (ii) Statements of Income, (iii) Statements of Comprehensive Income, (iv) Statements of Changes in Stockholder's Equity, (v) Statements of Cash Flows, and (vi) Notes to Financial Statements
- (1) Incorporated by reference to Exhibit 3.1 to the Company's Registration Statement on Form S-4, as amended (Commission File No. 333-215069).
- (2) Incorporated by reference to Exhibit 3.2 to the Company's Registration Statement on Form S-4, as amended (Commission File No. 333-215069).
- (3) Incorporated by reference to Exhibit 4 to the Company's Annual Report on Form 10-K, as filed on April 2, 2018.

#### **SIGNATURES**

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

## STANDARD AVB FINANCIAL CORP.

Date: August 9, 2018 /s/ Timothy K. Zimmerman

Timothy K. Zimmerman Chief Executive Officer

Date: August 9, 2018 /s/ Susan Parente

Susan Parente

Executive Vice President and Chief Financial Officer