FRANKLIN FINANCIAL SERVICES CORP /PA/ Form 10-Q November 05, 2018 UNITED STATES 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 1934

For the quarterly period ended September 30, 2018

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

For the transition period from_____ to_____

Commission file number 0-12126

FRANKLIN FINANCIAL SERVICES CORPORATION

(Exact name of registrant as specified in its charter)

PENNSYLVANIA25-1440803(State or other jurisdiction of incorporation or organization)(I.R.S. Employer Identification No.)

20 South Main Street, Chambersburg, PA17201-0819(Address of principal executive offices)(Zip Code)

(717) 264-6116

(Registrant's telephone number, including area code)

Not Applicable

(Former name, former address and former fiscal year, if changed since last report)

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

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

Indicate by check mark 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 Non-accelerated filer 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 Act) Yes No

There were 4,399,135 outstanding shares of the Registrant's common stock as of October 31, 2018.

INDEX

Part I - FINANCIAL INFORMATION

Item 1	Financial Statements	
	Consolidated Balance Sheets as of September 30, 2018 and December 31, 2017 (unaudited)	1
	Consolidated Statements of Income for the Three and Nine Months ended September 30, 2018	2
	and 2017 (unaudited)	
	Consolidated Statements of Comprehensive Income for the Three and Nine Months ended	3
	September 30, 2018 and 2017 (unaudited)	
	Consolidated Statements of Changes in Shareholders' Equity for the Three and Nine Months	3
	ended September 30, 2018 and 2017 (unaudited)	
	Consolidated Statements of Cash Flows for the Nine Months ended September 30, 2018	5
	and 2017 (unaudited)	
	Notes to Consolidated Financial Statements (unaudited)	6
<u>Item</u> 2	Management's Discussion and Analysis of Results of Operations and Financial Condition	26
<u>Item</u> 3	Quantitative and Qualitative Disclosures about Market Risk	46
<u>Item</u> 4	Controls and Procedures	46
Part II - (OTHER INFORMATION	
T. 1		16
	Legal Proceedings	46
	A <u>Risk Factors</u>	47
	Unregistered Sales of Equity Securities and Use of Proceeds	48
	Defaults Upon Senior Securities	48
	Mine Safety Disclosures	48
	Other Information	49
	Exhibits	49
SIGNA	TURE PAGE	50

Part I FINANCIAL INFORMATION

Item 1 Financial Statements

Consolidated Balance Sheets

(Dollars in thousands, except share and per share data)(unaudited)	September 3 2018	30, December 31, 2017
Assets Cash and due from banks Interest-bearing deposits in other banks Total cash and cash equivalents Debt securities available for sale, at fair value Equity securities Restricted stock Loans held for sale Loans Allowance for loan losses Net Loans Premises and equipment, net	\$ 16,281 28,496 44,777 125,403 383 452 1,072 970,983 (12,526) 958,457 13,267	\$ 21,433 37,170 58,603 126,971 365 456 442 943,700 (11,792) 931,908 13,741
Bank owned life insurance Goodwill Other real estate owned Deferred tax asset, net Other assets Total assets	23,366 9,016 2,665 4,170 11,596 \$ 1,194,624	22,980 9,016 2,598 5,803 6,930
Liabilities Deposits Non-interest bearing checking Money management, savings and interest checking Time Total deposits Other liabilities Total liabilities	\$ 196,478 807,643 67,736 1,071,857 8,739 1,080,590	17,488
Shareholders' equity Common stock, \$1 par value per share,15,000,000 shares authorized with 4,701,367 shares issued and 4,398,361 shares outstanding at September 30, 2018 and 4,689,099 shares issued and 4,354,788 shares outstanding at December 31, 2017 Capital stock without par value, 5,000,000 shares authorized with no shares issued and outstanding Additional paid-in capital Retained earnings Accumulated other comprehensive loss	4,701 41,380 81,330 (7,790)	4,689 40,396 82,218 (6,028)

Treasury stock, 303,006 shares at September 30, 2018 and 334,311 shares at				
December 31, 2017, at cost	(5,5	(93)	(6	5,131)
Total shareholders' equity	114	,028	11	15,144
Total liabilities and shareholders' equity	\$ 1,19	94,624	\$1,	,179,813
The accompanying notes are an integral part of these unaudited financial statements.				

Consolidated Statements of Income

(Dollars in thousands, except per share data) (unaudited)	For the Three Months Ended September 30, 2018 2017		For the Nit Ended September 2018	fine Months er 30, 2017	
Interest income					
Loans, including fees	\$ 10,565	\$ 9,130	\$ 30,268	\$ 26,808	
Interest and dividends on investments:					
Taxable interest	507	509	1,548	1,558	
Tax exempt interest	293	275	862	861	
Dividend income	4	2	15	23	
Deposits and obligations of other banks	108	147	326	297	
Total interest income	11,477	10,063	33,019	29,547	
Interest expense					
Deposits	1,101	629	2,847	1,785	
Short-term borrowings	21		24	15	
Total interest expense	1,122	629	2,871	1,800	
Net interest income	10,355	9,434	30,148	27,747	
Provision for loan losses	250	250	9,579	420	
Net interest income after provision for loan losses	10,105	9,184	20,569	27,327	
Noninterest income	- ,	-) -	-)		
Investment and trust services fees	1,424	1,353	4,285	3,991	
Loan service charges	191	201	640	657	
Deposit service charges and fees	578	611	1,726	1,789	
Other service charges and fees	357	340	1,043	996	
Debit card income	422	325	1,043	1,062	
Increase in cash surrender value of life insurance	129	130	386	391	
Net loss on sale of other real estate owned	129	(23)		(23)	
Debt securities gains, net	5	(23)	56	3	
-		1	18	3	
Change in fair value of equity securities	(20) 34	33		196	
Other Total againtempt in come			111	186	
Total noninterest income	3,120	2,971	9,489	9,052	
Noninterest Expense	4047	1 (01	15.020	14 100	
Salaries and employee benefits	4,947	4,694	15,029	14,190	
Occupancy, furniture and equipment, net	780	809	2,383	2,386	
Advertising	345	332	1,113	873	
Legal and professional	436	502	1,207	1,173	
Data processing	591	567	1,791	1,643	
Pennsylvania bank shares tax	239	243	712	728	
FDIC Insurance	159	82	452	281	
ATM/debit card processing	258	190	734	630	
Foreclosed real estate	(8)	24	46	95	
Telecommunications	95	106	327	308	
Provision for credit losses on off-balance sheet exposures			2,361		
Other	729	756	2,253	2,116	
Total noninterest expense	8,571	8,305	28,408	24,423	
Income before federal income taxes	4,654	3,850	1,650	11,956	

Federal income tax expense (benefit)	654	774	(671)	2,517
Net income	\$ 4,000	\$ 3,076	\$ 2,321	\$ 9,439
Per share				
Basic earnings per share	\$ 0.91	\$ 0.71	\$ 0.53	\$ 2.18
Diluted earnings per share	\$ 0.91	\$ 0.70	\$ 0.53	\$ 2.17
Cash dividends declared	\$ 0.27	\$ 0.24	\$ 0.78	\$ 0.69
The accompanying notes are an integral part of these unaudited financial statements.				

Consolidated Statements of Comprehensive Income

	For the Three Months Ended September 30,		For the Ni Ended September	ne Months	
(Dollars in thousands) (unaudited)	2018	2017	2018	2017	
Net Income	\$ 4,000		\$ 2,321	\$ 9,439	
Debt Securities:					
Unrealized (losses) gains arising during the period	(638)	(97)	(1,974)	924	
Reclassification adjustment included in net income (1)	(5)	(1)	(56)	(3)	
Net unrealized (losses) gains	(643)	(98)	(2,030)	921	
Tax effect	135	33	469	(313)	
Net of tax amount	(508)	(65)	(1,561)	608	
Total other comprehensive (loss) income	(508)	(65)	(1,561)	608	
Total Comprehensive Income	\$ 3,492	\$ 3,011	\$ 760	\$ 10,047	
Reclassification adjustment / Statement line item	Tax exp	ense (bene	fit)		
(1) Debt securities gains, net	\$ 1	\$ —	\$ 12	\$ 1	
The accompanying notes are an integral part of these unaudited financial statements.					

Consolidated Statements of Changes in Shareholders' Equity

For the three and nine months ended September 30, 2018 and 2017

(Dollars in thousands, except per share	Common	Additional Paid-in	Retained	Accumulated Other Comprehensive	e Treasury
data) (unaudited) Balance at June 30, 2018 Net income Other comprehensive loss Cash dividends declared, \$.27 per share	Stock \$ 4,700 	Capital \$ 41,079 	Earnings \$ 78,514 4,000 (1,184)	Loss \$ (7,282) (508) 	Stock Total \$ (5,839) \$ 111,172 4,000 (508) (1,184)
Treasury shares issued under employee stock purchase plan, 381 shares Treasury shares issued under dividend		5		_	7 12
reinvestment plan, 12,957 shares Common stock issued under incentive	—	210	_		239 449
stock option plan, 1,600 shares Stock option compensation expense Balance at September 30, 2018	1 	24 62 \$ 41,380	\$ 81,330	\$ (7,790)	25 62 \$ (5,593) \$ 114,028
Balance at December 31, 2017 Cumulative adjustment for fair value of	\$ 4,689	\$ 40,396	\$ 82,218	\$ (6,028)	\$ (6,131) \$ 115,144
equity securities Net income Other comprehensive (loss) Cash dividends declared, \$.78 per share	 	 	201 2,321 — (3,410)	(201) (1,561) 	$ \begin{array}{cccc} - & - & - \\ - & 2,321 \\ - & (1,561) \\ - & (3,410) \end{array} $
Acquisition of 2,605 shares of treasury stock Treasury shares issued under employee	_		_	_	(88) (88)
stock purchase plan, 2,944 shares Treasury shares issued under dividend		34	—		54 88
reinvestment plan, 30,966 shares Common stock issued under incentive	—	513	—	_	572 1,085
stock option plan, 12,268 shares Stock option compensation expense Balance at September 30, 2018	12 \$ 4,701	252 185 \$ 41,380	\$ 81,330	\$ (7,790)	— 264 — 185 \$ (5,593) \$ 114,028
Balance at June 30, 2017 Net income Other comprehensive (loss) Cash dividends declared, \$.24 per share	\$ 4,688 — — —	\$ 40,096 	\$ 87,498 3,076 (1,042)	\$ (3,542) (65) 	\$ (6,380) \$ 122,360 3,076 (65) (1,042)

Treasury shares issued under employee						
stock purchase plan, 241 shares		3		—	4	7
Treasury shares issued under dividend						
reinvestment plan, 5,723 shares		85			105	190
Stock option compensation expense		54				54
Balance at September 30, 2017	\$ 4,688	\$ 40,238	\$ 89,532	\$ (3,607)	\$ (6,271)	\$ 124,580
Balance at December 31, 2016	\$ 4,688	\$ 39,752	\$ 83,081	\$ (4,215)	\$ (6,813)	\$ 116,493
Net income			9,439			9,439
Other comprehensive income				608		608
Cash dividends declared, \$.69 per share			(2,988)	_		(2,988)
Treasury shares issued under employee						
stock purchase plan, 6,568 shares		29			120	149
Treasury shares issued under dividend						
reinvestment plan, 22,990 shares		296		_	422	718
Stock option compensation expense		161		_		161
Balance at September 30, 2017	\$ 4,688	\$ 40,238	\$ 89,532	\$ (3,607)	\$ (6,271)	\$ 124,580

The accompanying notes are an integral part of these unaudited financial statements.

Consolidated Statements of Cash Flows

	Nine Month September 3	30,
	2018	2017
(Dollars in thousands) (unaudited)		
Cash flows from operating activities	¢ 0.001	¢ 0.420
Net income	\$ 2,321	\$ 9,439
Adjustments to reconcile net income to net cash (used in) provided by operating activities:		
Depreciation and amortization	989	973
Net amortization of loans and investment securities	1,307	1,269
Amortization and net change in mortgage servicing rights valuation		41
Provision for loan losses	9,579	420
Change in fair value of equity securities	(18)	
Debt securities gains, net	(56)	(3)
Pay-out of legal settlement	(10,000)	—
Provision for credit losses on off-balance sheet exposures	2,361	
Loans originated for sale	(16,137)	(6,773)
Proceeds from sale of loans	15,507	6,861
Write-down of other real estate owned	6	60
Acquisition of other real estate owned	105	
Write-down on premises and equipment available for sale		45
Loss on sale of premises	17	23
Increase in cash surrender value of life insurance	(386)	(391)
Stock option compensation	185	161
Contribution to pension plan	(1,000)	
Increase in other assets	(4,441)	(1,242)
Increase in other liabilities	1,638	2,753
Net cash provided by operating activities	1,977	13,636
Cash flows from investing activities		
Proceeds from sales and calls of investment securities available for sale	4,115	875
Proceeds from maturities and pay-downs of securities available for sale	14,289	16,875
Purchase of investment securities available for sale	(20,276)	(6,533)
Net decrease in restricted stock	4	1,311
Net increase in loans	(36,188)	(17,643)
Capital expenditures	(599)	(871)
Proceeds from sale of other assets	117	154
Net proceeds from the sale of other real estate	32	2,255
Net cash used in investing activities	(38,506)	(3,577)
Cash flows from financing activities		
Net increase in demand deposits, interest-bearing checking, and savings accounts	32,411	50,325
Net (decrease) increase in time deposits	(7,735)	703
Net decrease in short-term borrowings		(24,270)
Dividends paid	(3,410)	(2,988)
Treasury shares issued under employee stock purchase plan	88	149
Treasury shares issued under dividend reinvestment plan	1,085	718
Common stock issued under stock option plans	264	

Net cash provided by financing activities (Decrease) increase in cash and cash equivalents Cash and cash equivalents as of January 1 Cash and cash equivalents as of September 30 Supplemental Disclosures of Cash Flow Information Cash paid during the year for:	22,703 (13,826) 58,603 \$ 44,777	24,637 34,696 36,665 \$ 71,361
Interest on deposits and other borrowed funds	\$ 2,818	\$ 1,786
Income taxes	\$ 250	\$ 3,405

The accompanying notes are an integral part of these unaudited financial statements.

FRANKLIN FINANCIAL SERVICES CORPORATION and SUBSIDIARIES

UNAUDITED NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Note 1 - Basis of Presentation

The consolidated financial statements include the accounts of Franklin Financial Services Corporation (the Corporation), and its wholly-owned subsidiaries, Farmers and Merchants Trust Company of Chambersburg (the Bank) and Franklin Future Fund Inc. Farmers and Merchants Trust Company of Chambersburg is a commercial bank that has one wholly-owned subsidiary, Franklin Financial Properties Corp. Franklin Financial Properties Corp. holds real estate assets that are leased by the Bank. Franklin Future Fund Inc. is a non-bank investment company. The activities of non-bank entities are not significant to the consolidated totals. All significant intercompany transactions and account balances have been eliminated.

In the opinion of management, all adjustments (which include only normal recurring adjustments) necessary to present fairly the consolidated financial position, results of operations, and cash flows as of September 30, 2018, and for all other periods presented have been made.

Certain information and footnote disclosures normally included in consolidated financial statements prepared in accordance with accounting principles generally accepted in the United States of America ("GAAP") have been condensed or omitted. It is suggested that these consolidated financial statements be read in conjunction with the audited consolidated financial statements and notes thereto included in the Corporation's 2017 Annual Report on Form 10-K. The consolidated results of operations for the nine month period ended September 30, 2018 are not necessarily indicative of the operating results for the full year. Management has evaluated subsequent events for potential recognition and/or disclosure through the date these consolidated financial statements were issued.

The consolidated balance sheet at December 31, 2017 has been derived from the audited consolidated financial statements at that date, but does not include all of the information and footnotes required by GAAP for complete consolidated financial statements.

For purposes of reporting cash flows, cash and cash equivalents include cash and due from banks, interest-bearing deposits in other banks and federal funds sold. Generally, federal funds are purchased and sold for one-day periods.

Earnings per share are computed based on the weighted average number of shares outstanding during each period end. A reconciliation of the weighted average shares outstanding used to calculate basic earnings per share and diluted earnings per share follows:

	For the Three		For the Nine			
	Months Ended		Months Ende		Months I	Ended
	Septemb	er 30,	September 30,			
(Dollars and shares in thousands, except per share data)	2018	2017	2018	2017		
Weighted average shares outstanding (basic)	4,391	4,343	4,375	4,332		
Impact of common stock equivalents	21	21	24	21		
Weighted average shares outstanding (diluted)	4,412	4,364	4,399	4,353		

Anti-dilutive options excluded from calculation				
Net income	\$ 4,000	\$ 3,076	\$ 2,321	\$ 9,439
Basic earnings per share	\$ 0.91	\$ 0.71	\$ 0.53	\$ 2.18
Diluted earnings per share	\$ 0.91	\$ 0.70	\$ 0.53	\$ 2.17

Note 2. Recent Accounting Pronouncements

Standard	Description	Effective Date	Effect on the financial statements or other significant matters
ASU 2018-02, Income Statement (Topic 220), Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income	Under ASU 2018-02, entities are allowed, but not required, to reclassify from Accumulated Other Comprehensive Income (AOCI) to retained earnings stranded tax effects resulting from the new federal corporate income tax rate of the Tax Cuts and Jobs Act (the Act). The reclassification could include other stranded tax effects that related to the Act but do not directly related to the change in the federal rate. Tax effects that are stranded in AOCI for other reasons may not be reclassified. Entities also will have an option to adopt the standard retrospectively or in the period of adoption.	January 1, 2018	The Corporation adopted the provisions of the ASU in the fourth quarter of 2017. The Company reclassified the disproportionate tax effect resulting from the Act by increasing retained earnings by \$992 thousand and reducing AOCI by \$992 thousand.
ASU 2016-15, Statements of Cash Flow (Topic 320): Classification of Certain Cash Receipts and Cash Payments	The standard clarifies how certain cash receipts and cash payments are presented and classified in the statement of cash flows. The amendments are intended to reduce diversity in practice. The standard contains additional guidance clarifying when an entity should separate cash receipts and cash payments and classifies them into more than one class of cash flows (including when reasonable judgement is required to estimate and allocate cash flows) versus when an entity should classify the aggregate amount into one class of cash flows on the basis of predominance.	January 1, 2018	The Corporation adopted the provisions of the ASU on January 1, 2018 and it had no material effect on the consolidated financial statements.
ASU 2017-07, Employee Benefits Plan (Topic 715): Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost	This standard requires an employer to 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 are required to be presented in the income statement separately from the service cost component and outside a subtotal of income from operations. The amendments in this update also allow only the service cost component to be eligible for capitalization when applicable.	January 1, 2018	The Corporation adopted the provisions of the ASU on January 1, 2018 and it had no material effect on the consolidated financial statements. The service cost is reported in Salaries and Benefits expense and the nonservice cost is included in Other Expense on the Consolidated Statement of Income, which totaled \$107 thousand and was reclassified for the first nine months of 2017.

ASU 2014-09, Revenue from Contracts with Customers (Topic 606) The amendments in this Update (ASU 2014-09) establish a comprehensive revenue recognition standard. The revenue standard's core principle is built on the contract between a vendor and a customer for the provision of goods and services. It attempts to depict the exchange of rights and obligations between the parties in the pattern of revenue recognition based on the consideration to which the vendor is entitled. To accomplish this objective, the standard requires five basic steps: (i) identify the contract with the customer, (ii) identify the performance obligations in the contract, (iii) determine the transaction price, (iv) allocate the transaction price to the performance obligations in the contract, and (v) recognize revenue when (or as) the entity satisfies a performance obligation. Three basic transition methods are available - full retrospective, retrospective with certain practical expedients, and a cumulative effect approach.

January The Corporation adopted this 1, 2018 ASU on January 1, 2018, on a modified retrospective approach, and it did not have a material effect on the Corporation's consolidated financial statements. See Note 11. Revenue Recognition for more information. ASU 2016-01, Financial Instruments -Overall (Subtopic 825-10): Recognition and Measurement of Financial Assets and Financial Liabilities

classification and measurement of financial instruments. Some of the amendments include the following: 1) requires equity investments to be measured at fair value with changes in fair value recognized in net income; 2) simplifies the impairment assessment of equity investments without readily determinable fair values by requiring a qualitative assessment to identify impairment; 3) requires public business entities to use the exit price notion when measuring the fair value of financial instruments for disclosure purposes; and 4) requires an entity to present separately in other comprehensive income the portion of the total change in the fair value of a liability resulting from a change in the instrument-specific credit risk when the entity has elected to measure the liability at fair value; among others.

ASU 2016-02, Leases (Topic 842)

From the lessee's perspective, the new standard established a right-of-use (ROU) model that requires a lessee to record a ROU asset and a lease liability on the balance sheet for all leases with terms longer than 12 months. Leases will be classified as either finance or operating, with classification affecting the pattern of expense recognition in the income statement for lessees. From the lessor's perspective, the new standard requires a lessor to classify leases as either sales-type, finance or operating. A lease will be treated as a sale if it transfers all of the risks and rewards, as well as control of the underlying asset, to the lessee. If risks and rewards are conveyed without the transfer of control, the lease is treated as financing. If the lessor doesn't convey risks and rewards or control, an operating lease results.

The standard amends the guidance on the January The Corporation adopted the provisions of

1, 2018 the ASU on January 1, 2018 and it had no material effect on the consolidated financial statements. The Corporation reclassified the fair value of equity securities by increasing retained earnings by \$201 thousand and decreasing AOCI by \$201 thousand. In addition, according to the standard, the Corporation measured the fair value of the loan portfolio beginning March 31, 2018 using an exit price notion. See Note 9. Fair Value Measurements and Fair Values of Financial Instruments for more information.

January The Corporation currently has real estate and

1,2019 equipment leases that it classifies as operating leases that are not recognized on the balance sheet. Under the new standard, these leases will move onto the balance sheet in the form of a lease liability (the present value of a lessee's obligation to make lease payments) and a right-of-use asset (an asset that represents the lessee's right to use a specified asset for the lease term). The offsetting transactions will gross-up the Consolidated Balance Sheet. The Corporation has identified all of its leases (approximately 63, primarily equipment and property leases), but has not determined the effect on the Consolidated Balance Sheet. The Corporation has acquired a lease accounting model to implement the standard to be used in a test mode during 2018. The Corporation expects to adopt the standard using the modified retrospective approach and elect the transition options of ASU 2018-11. The Corporation currently expects that the new standard will not have a material effect on its consolidated results of operations.

ASU 2018-11, Leases - Targeted Improvements (Topic 842)	This guidance provides entities with relief from the costs of implementing certain aspects of the new leasing standard, ASU No. 2016-02. Specifically, under the amendments in ASU 2018-11: (1) entities may elect not to recast the comparative periods presented when transitioning to the new leasing standard, and (2) lessors may elect not to separate lease and non-lease components when certain conditions are met. The amendments have the same effective date as ASU 2016-02 (January 1, 2019 for the Corporation).		
ASU 2018-15, Accounting for Implementation Costs in a Cloud Computing Arrangement (Topic 350)	This ASU required an entity in a cloud computing arrangement (i.e., hosting arrangement) that is a service contract to follow the internal-use software guidance in ASC 350-40 to determine which implementation costs to capitalize as assets or expense as incurred. Capitalized implementation costs should be presented in the same line item on the balance sheet as amounts prepaid for the hosted service, if any (generally as an "other asset"). The capitalized costs will be amortized over the term of the hosting arrangement, with the amortization expense being presented in the same income statement line item as the fees paid for the hosted service.	January 1, 2019	The Corporation is reviewing its internal accounting procedures for this implementation. The Corporation does not expect the standard will have a material effect on its consolidated results of operations.

- ASU 2018-13, This guidance eliminates, adds and modifies Disclosure certain disclosure requirements for fair value Framework (Topic 820) no longer be required to disclose the amount of and reason for transfers between Level 1 and Level 2 of the fair value hierarchy, but will be required to disclose the range and weighted average used to develop significant unobservable inputs for Level 3 fair value measurements.
- ASU 2017-04. This guidance, among other things, removes step Goodwill 2 of the goodwill impairment test thus eliminating the need to determine the fair value (Topic 350) of individual assets and liabilities of the reporting unit. Upon adoption of this standard, goodwill impairment will be the amount by which a reporting unit's carrying value exceeds its fair value, not to exceed the carrying amount of goodwill. This may result in more or less impairment being recognized than under the current guidance. Early adoption is permitted for any impairment tests performed after January 1, 2017, applied prospectively.

ASU 2016-13, Financial Instruments -Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments This standard requires credit losses on most financial assets measured at amortized cost and certain other instruments to be measured using an expected credit loss model (referred to as the current expected credit loss (CECL) model). Under this model, entities will estimate credit losses over the entire contractual term of the instrument (considering estimated prepayments, but not expected extensions or modifications unless reasonable expectation of a troubled debt restructuring exists) from the date of initial recognition of that instrument. The ASU replaces the current accounting model for purchased credit impaired loans and debt securities. The allowance for credit losses for purchased financial assets with a more-than insignificant amount of credit deterioration since origination ("PCD assets"), should be determined in a similar manner to other financial assets measured on an amortized cost basis. However, upon initial recognition, the allowance for credit losses is added to the purchase price ("gross up approach") to determine the initial amortized cost basis. The subsequent accounting for PCD financial assets is the same expected loss model described above.

January The Corporation is reviewing its

- 1, 2019 financial reporting procedures for this implementation. The Corporation does not expect the standard will have a material effect on its consolidated results of operations.
- January The Corporation expects to early adopt 1, 2020 the ASU in the fourth quarter of 2018 with the completion of the 2018 impairment analysis. We do not expect this guidance to have a material effect on the Corporation's consolidated financial statements based upon the prior goodwill impairment analysis.
- January We have formed an implementation

team led by the Corporation's Risk 1,2020 Management function. The team is reviewing the requirements of the ASU and evaluating methods and models for implementation. The new standard will result in earlier recognition of additions to the allowance for loan losses and possibly a larger allowance for loan loss balance with a corresponding increase in the provision for loan losses in results of operations; however, the Corporation is continuing to evaluate the impact of the pending adoption of the new standard on its consolidated financial statements. A third-party vendor has been selected to assist with the CECL calculations and the implementation process has started. The Corporation expects to be able to run the CECL model in test mode starting near the end of the first quarter of 2019.

Note 3. Accumulated Other Comprehensive Loss

The components of accumulated other comprehensive losses included in shareholders' equity are as follows:

	ptember 30, 18	December 31, 2017		
(Dollars in thousands)				
Net unrealized (losses) gains on debt securities	\$ (2,077)	\$	154	
Tax effect	436		(33)	
Net of tax amount	(1,641)		121	
Accumulated pension adjustment	(7,784)		(7,784)	
Tax effect	1,635		1,635	
Net of tax amount	(6,149)		(6,149)	
Total accumulated other comprehensive loss	\$ (7,790)	\$	(6,028)	

Note 4. Investments

Available for Sale (AFS) Securities

The amortized cost and estimated fair value of AFS securities as of September 30, 2018 and December 31, 2017 are as follows:

(Dollars in thousands)		Gross	Gross	
	Amortized	unrealized	unrealized	Fair
September 30, 2018	cost	gains	losses	value
U.S. Government and Agency securities	\$ 9,405	\$ 15	\$ (144)	\$ 9,276
Municipal securities	63,221	176	(994)	62,403
Trust preferred securities	4,069		(122)	3,947
Agency mortgage-backed securities	46,394	39	(1,063)	45,370
Private-label mortgage-backed securities	474	43		517
Asset-backed securities	3,917		(27)	3,890
	\$ 127,480	\$ 273	\$ (2,350)	\$ 125,403

(Dollars in thousands)		Gross	Gross	
	Amortized	unrealized	unrealized	Fair
December 31, 2017	cost	gains	losses	value
Equity securities	\$ 164	\$ 201	\$ —	\$ 365
U.S. Government and Agency securities	11,451	64	(43)	11,472
Municipal securities	57,374	650	(252)	57,772
Trust preferred securities	6,000		(183)	5,817
Agency mortgage-backed securities	51,307	197	(567)	50,937
Private-label mortgage-backed securities	858	88		946
Asset-backed securities	28		(1)	27
	\$ 127,182	\$ 1,200	\$ (1,046)	\$ 127,336

At September 30, 2018 and December 31, 2017, the fair value of AFS securities pledged to secure public funds and trust deposits totaled \$86.9 million and \$84.1 million, respectively.

The amortized cost and estimated fair value of debt securities at September 30, 2018, by contractual maturity are shown below. Actual maturities may differ from contractual maturities because of prepayment or call options embedded in the securities.

	Amortized	Fair
(Dollars in thousands)	cost	value
Due in one year or less	\$ 14,466	\$ 14,508
Due after one year through five years	33,277	33,081
Due after five years through ten years	31,927	31,026
Due after ten years	942	901
	80,612	79,516
Mortgage-backed securities	46,868	45,887
	\$ 127,480	\$ 125,403

The composition of the net realized gains on AFS securities for the three and nine months ended are as follows:

	For th	e Three	For the Nine					
	Mont	hs Ended	Months Ended					
	Septe	mber 30,	September 30,					
(Dollars in thousands)	2018	2017	2018	2017				
Gross gains realized	\$ 5	\$ 1	\$ 67	\$ 3				
Gross losses realized		- —	(11)					
Net gains realized	\$ 5	\$ 1	\$ 56	\$ 3				

Impairment:

The AFS investment portfolio contained 192 securities with \$100 million of temporarily impaired fair value and \$2.4 million in unrealized losses at September 30, 2018. The total unrealized loss position has increased \$1.3 million since year-end 2017.

For securities with an unrealized loss, Management applies a systematic methodology in order to perform an assessment of the potential for other-than-temporary impairment. In the case of debt securities, investments considered for other-than-temporary impairment: (1) had a specified maturity or repricing date; (2) were generally expected to be redeemed at par, and (3) were expected to achieve a recovery in market value within a reasonable period of time. In addition, the Bank considers whether it intends to sell these securities or whether it will be forced to sell these securities before the earlier of amortized cost recovery or maturity. The impairment identified on debt securities and subject to assessment at September 30, 2018, was deemed to be temporary and required no further adjustments to the financial statements, unless otherwise noted.

The following table reflects temporary impairment in the AFS portfolio, aggregated by investment category, length of time that individual securities have been in a continuous unrealized loss position and the number of securities in each category as of September 30, 2018 and December 31, 2017:

	September 30, 2018 Less than 12 months				12 months	more		Total				
	Fair	Unrealized		Fair Unrealized				Fair	ι	Inrealized		
(Dollars in thousands)	Value	L	osses	Count	Value	Losses Count			Value	L	losses	Count
U.S. Government and Agency												
securities	\$ 4,011	\$	(54)	5	\$ 4,381	\$	(90)	12	\$ 8,392	\$	(144)	17
Municipal securities	28,938		(520)	47	13,014		(474)	23	41,952		(994)	70
Trust preferred												
securities	2,102		(62)	3	1,845		(60)	2	3,947		(122)	5
Agency												
mortgage-backed												
securities	18,326		(311)	40	22,996		(752)	53	41,322		(1,063)	93
Asset-backed			. ,				. ,				,	
securities	3,886		(26)	6	4		(1)	1	3,890		(27)	7
Total temporarily	,								,			
impaired												
securities	\$ 57,263	\$	(973)	101	\$ 42,240	\$	(1,377)	91	\$ 99,503	\$	(2,350)	192

	Less that				12 months				Total	**	
	Fair	U	Inrealized	d	Fair	Fair Unreal		d	Fair	Unrealized	
(Dollars in thousands)	Value	L	osses	Count	Value	L	osses	Count	Value	Losses	Count
U.S. Government and											
Agency											
securities	\$ 2,315	\$	(11)	5	\$ 3,528	\$	(32)	10	\$ 5,843	\$ (43)	15
Municipal securities	13,767	7	(89)	22	7,507		(163)	14	21,274	(252)	36
Trust preferred											
securities	1,216		(12)	2	4,601		(171)	5	5,817	(183)	7
Agency											
mortgage-backed											
securities	16,287	7	(129)	29	20,563		(438)	39	36,850	(567)	68
Asset-backed securities	s —				4		(1)	1	4	(1)	1
Total temporarily											
impaired											
securities	\$ 33,585	5\$	(241)	58	\$ 36,203	\$	(805)	69	\$ 69,788	\$ (1,046)	127

The following table represents the cumulative credit losses on AFS securities recognized in earnings for:

	Nine M	onths
	Ended	
(Dollars in thousands)	Septem	ber 30,
	2018	2017
Balance of cumulative credit-related OTTI at January 1	\$ 595	\$ 595
Additions for credit-related OTTI not previously recognized		
Additional increases for credit-related OTTI previously recognized when there is		
no intent to sell and no requirement to sell before recovery of amortized cost basis	—	
Decreases for previously recognized credit-related OTTI because there was an intent to sell	(323)	
Reduction for increases in cash flows expected to be collected	—	
Balance of credit-related OTTI at September 30	\$ 272	\$ 595

Equity Securities at fair value

The Corporation owns one equity investment. At September 30, 2018, this investment was reported at fair value (\$383 thousand) with changes in value reported through income. At December 31, 2017, this investment was reported at fair value with changes in value recorded through other comprehensive income and was included in the Available for Sale Securities table of this note.

Restricted Stock at Cost

The Bank held \$452 thousand of restricted stock at September 30, 2018. Except for \$30 thousand, this investment represents stock in FHLB Pittsburgh. The Bank is required to hold this stock to be a member of FHLB and it is carried at cost of \$100 per share. The level of FHLB stock held is determined by FHLB and is comprised of a minimum membership amount plus a variable activity amount. FHLB stock is evaluated for impairment primarily based on an assessment of the ultimate recoverability of its cost. As a government sponsored entity, FHLB has the ability to raise funding through the U.S. Treasury that can be used to support its operations. There is not a public market for FHLB stock and the benefits of FHLB membership (e.g., liquidity and low cost funding) add value to the stock beyond purely financial measures. Management intends to remain a member of the FHLB and believes that it will be able to fully recover the cost basis of this investment.

Note 5. Loans

The Bank reports its loan portfolio based on the primary collateral of the loan. It further classifies these loans by the primary purpose, either consumer or commercial. The Bank's residential real estate loans include long-term loans to individuals and businesses secured by mortgages on the borrower's real property and include home equity loans. Construction loans are made to finance the purchase of land and the construction of residential and commercial buildings thereon, and are secured by mortgages on real estate. Commercial real estate loans include construction, owner and non-owner occupied properties and farm real estate.

sizes for a variety of purposes including property, plant and equipment, working capital and loans to government municipalities. Commercial lending is concentrated in the Bank's primary market, but also includes purchased loan participations. Consumer loans are comprised of installment loans and unsecured personal lines of credit.

A summary of loans outstanding, by class, at the end of the reporting periods is as follows:

(Dollars in thousands) Residential Real Estate 1-4 Family		eptember 30,)18		ecember 31, 017	
Consumer first liens	\$	90,029	\$	97,159	
Commercial first lien	Ψ	60,142	Ψ	61,275	
Total first liens		150,171		158,434	
Consumer junior liens and lines of credit		43,044		45,043	
Commercial junior liens and lines of credit		5,040		5,328	
Total junior liens and lines of credit		48,084		50,371	
Total residential real estate 1-4 family		198,255		208,805	
Residential real estate - construction					
Consumer		2,779		1,813	
Commercial		9,510		8,088	
Total residential real estate construction		12,289		9,901	
Commercial real estate		475,838		428,428	
Commercial		473,838 279,835		428,428 291,519	
Total commercial		279,833		719,947	
Total commercial		755,075		/19,94/	
Consumer		4,766		5,047	
Consumer		970,983		943,700	
Less: Allowance for loan losses		(12,526)		(11,792)	
Net Loans	\$	958,457	\$	931,908	
		,		,	
Included in the loan balances are the following:					
Net unamortized deferred loan costs	\$	73	\$	98	
Loans pledged as collateral for borrowings and commitments from:					
FHLB	\$	762,292	\$	737,313	
Federal Reserve Bank		34,685		35,740	
	\$	796,977	\$	773,053	

Note 6. Loan Quality and Allowance for Loan Losses

The following table presents, by class, the activity in the Allowance for Loan Losses (ALL) for the periods shown:

	al Real I	Esta	te 1-4										
irst iens	Junior Liens & Lines of Credit	Со	onstructio				ommercial	C	onsumer	: U	nallocated	l T	otal
(1,022 	\$ 318 	\$ \$	282 — (4) 278	\$ \$	7,028 1 242 7,271		(208) 19 122	\$ \$	107 (23) 5 12 101	\$ \$	1,492 		12,482 (231) 25 250 12,526
1,060 1 (55) 1,006	\$ 330 	\$	224 — 54 278	\$ \$	6,526 — 17 728 7,271		(8,944) 135 8,865	\$ \$	105 (78) 24 50 101	\$ \$	1,437 (47) 1,390		11,792 (9,022) 177 9,579 12,526
1,075 1 (15) 1,061	\$ 322 5 (3) \$ 324	\$ \$	281 (42) 239	\$ \$	6,052 (9) 17 198 6,258		(6) 5 (19)	\$ \$	100 (31) 4 19 92	\$ \$	1,454 — 112 1,566		11,307 (46) 32 250 11,543
1,105 (13) 2 (33) 1,061	\$ 323 <u>6</u> (5) \$ 324	\$	224 15 239	\$ \$	6,109 (14) 17 146 6,258		(8) 111 7	\$ \$	100 (83) 30 45 92	\$ \$	1,321 245 1,566		11,075 (118) 166 420 11,543
	Family First Liens 1,022 (16) 1,006 1,006 1,006 1,006 1,075 1,006 1,075 1,006 1,075 (15) 1,061 1,105 (13) 2 (33)	amilyJunior Liens & Lines of Credit1,022\$ 3181,022\$ 318 $ -$ (16)(4)1,006\$ 3141,060\$ 330 $ -$ (15)(16)1,006\$ 3141,075\$ 3221 5 (15)(3)1,061\$ 3241,105\$ 323(13) $-$ 2 6 (33)(5)	Junior Liens Junior Liens Tirst $\&$ Lines of iens Credit Co 1,022 \$ 318 \$	Junior Liens Sirst $\&$ Lines of i.iens Credit Construction 1,022 \$ 318 \$ 282	Junior Liens ofJunior Liens $\&$ Lines ofConstruction Ro1,022\$318\$2821,022\$318\$282	Junior Liens of iensJunior Liens of CreditCommercial Estate $1,022$ \$ 318\$ 282\$ 7,028 $$ $$ $$ 1 $1,022$ \$ 318\$ 282\$ 7,028 $$ $$ $$ 1 (16) (4) (4) 242 $1,006$ \$ 314\$ 278\$ 6,526 $$ $$ $$ 17 $1,060$ \$ 330\$ 224\$ 6,526 $$ $$ $$ 17 $1,060$ \$ 314\$ 278\$ 7,271 $1,006$ \$ 314\$ 278\$ 6,052 $$ $$ $$ 17 $1,075$ \$ 322\$ 281\$ 6,052 $$ $$ $$ 17 $1,061$ \$ 324\$ 239\$ 6,258 $1,105$ \$ 323\$ 224\$ 6,109 (13) $$ $$ 17 2 6 $$ 17 (33) (5) 15 146	Junior LiensJunior LiensCommercial Stristirst&CreditConstructionReal EstateC1,022\$ 318\$ 282\$ 7,028\$(16)(4)(4)2421,006\$ 314\$ 278\$ 7,271\$1,060\$ 330\$ 224\$ 6,526\$11,060\$ 330\$ 224\$ 6,526\$11,060\$ 330\$ 224\$ 6,526\$11,060\$ 314\$ 278\$ 7,271\$1,075\$ 322\$ 281\$ 6,052\$1,075\$ 322\$ 281\$ 6,052\$1,061\$ 324\$ 239\$ 6,258\$1,105\$ 323\$ 224\$ 6,109\$(13)26(13)26(33)(5)146	amily Liens irstJunior Liens $\&$ OfCommercial EstateCommercial Commercial1,022\$ 318\$ 282\$ 7,028\$ 2,233 (208) $ 1$ 19(16)(4)(4)2421221,006\$ 314\$ 278\$ 6,526\$ 2,110 (8,944) $ 17$ $1,006$ \$ 330\$ 224\$ 6,526\$ 2,110 (8,944) $ 1,006$ \$ 314\$ 278\$ 6,526\$ 2,110 (8,944) $ 1,006$ \$ 314\$ 278\$ 6,526\$ 2,106 $1,006$ \$ 314\$ 278\$ 2,271\$ 2,166 $1,006$ \$ 314\$ 278\$ 6,052\$ 2,023 (6) $ 17$ \$ 2,166 $1,075$ \$ 322\$ 281\$ 6,052\$ 2,023 (6) $ 17$ 5 (15) (3) (42) 198 (19) $1,061$ \$ 324\$ 239\$ 6,109\$ 1,893 (13) $ 17$ 111 (33) (5) 15 146 7	amily Liens irstJunior Liens $\&$ Commercial Lines ofCommercial EstateCommercial Commercial1,022\$ 318\$ 282\$ 7,028\$ 2,233 (208)\$119 (208)\$119 (208)\$119 (208)\$1,006\$ 314\$ 278\$ 7,271\$ 2,166\$1,006\$ 314\$ 278\$ 6,526 -\$ 2,110 (8,944)\$1,006\$ 314\$ 278\$ 6,526 -\$ 2,166\$1,006\$ 314\$ 278\$ 7,271\$ 2,166\$1,006\$ 314\$ 278\$ 7,271\$ 2,166\$1,075\$ 322\$ 281\$ 6,052\$ 2,023\$1,0061\$ 324\$ 239\$ 6,258\$ 2,003\$1,105\$ 323\$ 224\$ 6,109\$ 1,893 (19)\$1,061\$ 323\$ 224\$ 6,109\$ 1,893 (19)\$1,061\$ 323\$ 224\$ 6,109\$ 1,893 (19)\$1,061\$ 323\$ 224\$ 6,109\$ 1,893 (8)\$1,105\$ 323\$ 224\$ 6,109\$ 1,893 (8)\$1,105\$ 323\$ 224\$ 6,109\$ 1,893 (8)\$1,3017111(33)(5)151467	amily Liens irstJunior Liens $\&$ Gf CommercialCommercial1,022\$ 318\$ 282\$ 7,028\$ 2,233\$ 107 (208) $=$ $ -$ (208) (23)(23) $=$ $ -$ 195(16)(4)(4)242122121,006\$ 314\$ 278\$ 7,271\$ 2,166\$ 101 $=$ $ 17$ 13524(55)(16)54 $7,271$ \$ 2,166\$ 1011,006\$ 314\$ 278\$ 7,271\$ 2,166\$ 1011,006\$ 314\$ 278\$ 6,526\$ 2,110 (8,944)\$ 105 (78)1,006\$ 314\$ 278\$ 6,052 (16)\$ 2,166\$ 1011,006\$ 314\$ 278\$ 6,052 (9)\$ 2,023 (6)\$ 100 (31)1,006\$ 314\$ 278\$ 6,052 (9)\$ 2,023 (6)\$ 100 (31)1,001\$ 324\$ 239\$ 6,258\$ 2,003\$ 921,105\$ 323\$ 224\$ 6,109 (42)\$ 1,893 (8)\$ 100 (83)(13) $ -$ (13) $ -$ (13) $ -$ (13) $ -$ (33)(5) 15 146 7 45	amily Liens $\&$ Lines of iensCommercial Lines of CreditCommercialCommercialCommercialConsumerU1,022\$ 318\$ 282\$ 7,028\$ 2,233\$ 107\$ (208)\$ 107\$ (23)\$ (24)\$ (26)\$ (23)\$ (26)\$ (26)\$ (26)	Image: Second s	amily Liens of instJunior Liens of of icensJunior Liens of CreditCommercial ConstructionReal EstateCommercialConsumerUnallocated TT1,022\$ 318\$ 282\$ 7,028\$ 2,233\$ 107\$ 1,492\$ $ -$ 1195 $ -$ (16)(4)(4)24212212(102)1,006\$ 314\$ 278\$ 6,526\$ 2,110\$ 105\$ 1,437\$ $1,006$ \$ 330\$ 224\$ 6,526\$ 2,110\$ 105\$ 1,437\$ $1,006$ \$ 314\$ 278\$ 7,271\$ 2,166\$ 101\$ 1,390\$ $1,006$ \$ 314\$ 278\$ 7,271\$ 2,166\$ 101\$ 1,390\$ $1,006$ \$ 314\$ 278\$ 6,052\$ 2,023\$ 100\$ 1,454\$ $1,006$ \$ 314\$ 278\$ 6,052\$ 2,023\$ 100\$ 1,454\$ $1,006$ \$ 314\$ 278\$ 6,258\$ 2,003\$ 92\$ 1,566\$ $1,006$ \$ 323\$ 239\$ 6,258\$ 2,003\$ 92\$ 1,566\$ $1,061$ \$ 323\$ 224\$ 6,109 (14)\$ 1,893 (8)\$ 100 (83)\$ 1,321 - - - - (23)\$ 224\$ 239\$ 6,109 (14)\$ 1,893 (8)\$ 100 (83)\$ 1,321 - - - - - - - - - - - - - - -\$ 1,4674 5245

The following table presents, by class, loans that were evaluated for the ALL under the specific reserve (individually) and those that were evaluated under the general reserve (collectively) and the amount of the ALL established in each class as of September 30, 2018 and December 31, 2017:

	Residential	Real Estate Junior	1-4 Family					
	First	Liens &		Commercial	l			
(Dollars in thousands)	Liens	Lines of Credit	Constructio	nReal Estate	Commercial	Consumer	Unallocate	edTotal
September 30, 2018 Loans evaluated for ALL: Individually Collectively Total	\$ 408 149,763 \$ 150,171	\$ — 48,084 \$ 48,084	\$ 460 11,829 \$ 12,289	\$ 10,574 465,264 \$ 475,838	\$ 3,106 276,729 \$ 279,835	\$ 4,766 \$ 4,766	\$ \$	\$ 14,548 956,435 \$ 970,983
ALL established for loans evaluated: Individually Collectively ALL at September 30, 2018	\$ — 1,006 \$ 1,006	\$ — 314 \$ 314	\$ <u></u> 278 \$ 278	\$ — 7,271 \$ 7,271	\$ 181 1,985 \$ 2,166	\$ — 101 \$ 101	\$ — 1,390 \$ 1,390	\$ 181 12,345 \$ 12,526
December 31, 2017 Loans evaluated for ALL: Individually Collectively Total	\$ 459 157,975 \$ 158,434	\$ — 50,371 \$ 50,371	\$ 466 9,435 \$ 9,901	\$ 10,981 417,447 \$ 428,428	\$ — 291,519 \$ 291,519	\$ — 5,047 \$ 5,047	\$ — \$ —	\$ 11,906 931,794 \$ 943,700
ALL established for loans evaluated: Individually Collectively ALL at December 31, 2017	\$ — 1,060 \$ 1,060	\$ — 330 \$ 330	\$ — 224 \$ 224	\$ — 6,526 \$ 6,526	\$ — 2,110 \$ 2,110	\$ — 105 \$ 105	\$ — 1,437 \$ 1,437	\$ — 11,792 \$ 11,792
15								

The following table shows additional information about those loans considered to be impaired at September 30, 2018 and December 31, 2017:

	Impaired l					
	With No A	Allowance	With A	llowance		
(Dollars in thousands)		Unpaid		Unpaid		
	Recorded	Principal	Record	elPrincipal	Related	
September 30, 2018	Investmen	t Balance	Investn	n Ba tlance	Allowance	2
Residential Real Estate 1-4 Family						
First liens	\$ 754	\$ 870	\$ —	\$ —	\$ —	
Junior liens and lines of credit	66	66		_		
Total	820	936		_		
Residential real estate - construction	460	531		_	_	
Commercial real estate	10,715	11,248		_		
Commercial	3,082	10,653	181	181	181	
Total	\$ 15,077	\$ 23,368	\$ 181	\$ 181	\$ 181	

December 31, 2017			
Residential Real Estate 1-4 Family			
First liens	\$ 869	\$ 950	\$ - \$ - \$ -
Junior liens and lines of credit			
Total	869	950	
Residential real estate - construction	466	531	
Commercial real estate	11,061	11,541	
Commercial	187	201	
Total	\$ 12,583	\$ 13,223	\$ - \$ - \$ -

The following table shows the average of impaired loans and related interest income for the three and nine months ended September 30, 2018 and 2017:

	Three Months I	Nine Months Ended			
	September 30, 2	September	2018		
	Average Inte	rest	Average	Int	erest
(Dollars in thousands)	Recorded Inco	ome	Recorded	Inc	ome
	Investment Rec	ognized	Investmen	t Re	cognized
Residential Real Estate 1-4 Family					
First liens	\$ 1,091 \$	10	\$ 899	\$	31
Junior liens and lines of credit	268	2	750		2

Total Residential real estate - construction Commercial real estate	1,359 461 10,789		12 107	1,649 463 10,314		33 — 316
Commercial	3,465		107	5,284		510
Total	\$ 16,074	\$	119	\$ 17,710	\$	349
	Three Mor	nths	Ended	Nine Mor	ths l	Ended
	September	: 30,	2017	Septembe	r 30,	2017
	Average	Inte	erest	Average	Int	erest
(Dollars in thousands)	Recorded	Inc	ome	Recorded	Inc	come
	Investmen	t Re	cognized	Investmer	it Re	cognized
Residential Real Estate 1-4 Family	Investmen	t Re	cognized	Investmer	nt Re	cognized
Residential Real Estate 1-4 Family First liens	Investmen \$ 1,157	t Re \$	cognized	Investmer \$ 1,152	nt Re \$	cognized 32
-			C			C
First liens	\$ 1,157		C	\$ 1,152		C
First liens Junior liens and lines of credit	\$ 1,157 54		10	\$ 1,152 85		32
First liens Junior liens and lines of credit Total	\$ 1,157 54 1,211		10	\$ 1,152 85 1,237		32
First liens Junior liens and lines of credit Total Residential real estate - construction	\$ 1,157 54 1,211 471		10 10	\$ 1,152 85 1,237 475		32 32
First liens Junior liens and lines of credit Total Residential real estate - construction Commercial real estate	\$ 1,157 54 1,211 471 11,218		10 10	\$ 1,152 85 1,237 475 12,216		32 32

The following table presents the aging of payments of the loan portfolio:

(Dollars in thousands)		Loans Pa 30-59	st Due and 60-89	d Still Ac 90	cruing		Total
	Current	Days	Days	Days+	Total	Non-Accrual	Loans
September 30, 2018							
Residential Real Estate 1-4 Family							
First liens	\$ 149,366	\$ 503	\$ 231	\$ —	\$ 734	\$ 71	\$ 150,171
Junior liens and lines of credit	47,907	40	71	43	154	23	48,084
Total	197,273	543	302	43	888	94	198,255
Residential real estate - construction	11,359	70	400		470	460	12,289
Commercial real estate	468,202	2,224	3,606		5,830	1,806	475,838
Commercial	276,180	328	64		392	3,263	279,835
Consumer	4,726	39	1		40		4,766
Total	\$ 957,740	\$ 3,204	\$ 4,373	\$ 43	\$ 7,620	\$ 5,623	\$ 970,983

December 31, 2017						
Residential Real Estate 1-4 Family						
First liens	\$ 157,247	\$ 485	\$ 534	\$ - \$ 1,019	\$ 168	\$ 158,434
Junior liens and lines of credit	50,202	139	30	— 169		50,371
Total	207,449	624	564	— 1,188	168	208,805
Residential real estate - construction	9,435				466	9,901
Commercial real estate	425,806	421	347	— 768	1,854	428,428
Commercial	291,221	111		— 111	187	291,519
Consumer	5,017	23	7	— 30		5,047
Total	\$ 938,928	\$ 1,179	\$ 918	\$ \$ 2,097	\$ 2,675	\$ 943,700

The following table reports the internal credit rating for the loan portfolio. Consumer purpose loans are assigned a rating of either pass or substandard based on the performance status of the loans. Substandard consumer loans are comprised of loans 90 days or more past due and still accruing, and nonaccrual loans. Commercial purpose loans may be assigned any rating in accordance with the Bank's internal risk rating system.

		Special			
	Pass	Mention	Substandard	Doubtful	
(Dollars in thousands)	(1-5)	(6)	(7)	(8)	Total

September 30, 2018					
Residential Real Estate 1-4 Family					
First liens	\$ 149,741	\$ —	\$ 430	\$ 	\$ 150,171
Junior liens and lines of credit	48,018		66		48,084
Total	197,759		496		198,255
Residential real estate - construction	11,556		733		12,289
Commercial real estate	466,800	665	8,373		475,838
Commercial	275,249		4,586		279,835
Consumer	4,766				4,766
Total	\$ 956,130	\$ 665	\$ 14,188	\$ 	\$ 970,983

December 31, 2017				
Residential Real Estate 1-4 Family				
First liens	\$ 157,395	\$ —	\$ 1,039	\$ - \$ 158,434
Junior liens and lines of credit	50,371			— 50,371
Total	207,766		1,039	— 208,805
Residential real estate - construction	8,893		1,008	— 9,901
Commercial real estate	419,277	680	8,471	— 428,428
Commercial	289,916		1,603	— 291,519
Consumer	5,047			— 5,047
Total	\$ 930,899	\$ 680	\$ 12,121	\$ \$ 943,700
17				

The following table presents information on the Bank's Troubled Debt Restructuring (TDR) loans:

(Dollars in thousands)	Troubled De Number of		Restructur	ing	<u>'</u> S			Troubled De Restructurin Within the L Months That Have D On Modified Number of	gs Last 12 Defaul	ted ns
	Contracts	Ir	vestment	Pe	erforming*	No	nperforming*	Contracts	Inve	stment
September 30, 2018 Residential real estate -					C					
construction	1	\$	460	\$		\$	460		\$	
Residential real estate	4		683		683					
Commercial real estate	11		10,574		8,909		1,665			
Total	16	\$	11,717	\$	9,592	\$	2,125		\$	—
December 31, 2017 Residential real estate -										
construction	1	\$	466	\$	466	\$			\$	
Residential real estate	5		737		701		36			
Commercial real estate	11		10,983		10,388		595			
Total	17	\$	12,186	\$	11,555	\$	631		\$	

*The performing status is determined by the loan's compliance with the modified terms.

There were no new TDR loans during 2018 and 2017.

Note 7. Other Real Estate Owned

Changes in other real estate owned during the nine months ended September 30, 2018 and 2017 were as follows:

	September 30,				
(Dollars in thousands)	2018	2017			
Balance at beginning of the period	\$ 2,598	\$ 4,915			
Additions	105	52			
Proceeds from dispositions	(32)	(2,255)			
Loss on sales, net		(23)			

Valuation adjustment	(6)	(60)
Balance at the end of the period	\$ 2,665	\$ 2,629

Note 8. Pension

The components of pension expense for the periods presented are as follows:

	Three Months		Nine Months		
	Ended		Ended		
	September 30,		September 30,		
(Dollars in thousands)	2018	2017	2018	2017	
Components of net periodic cost:					
Service cost	\$ 90	\$ 80	\$ 270	\$ 237	
Interest cost	138	167	414	500	
Expected return on plan assets	(279)	(268)	(837)	(804)	
Recognized net actuarial loss	176	137	528	411	
Net period cost	\$ 125	\$ 116	\$ 375	\$ 344	

The Bank expects its pension expense to increase to approximately \$500 thousand in 2018 compared to \$459 thousand in 2017, due primarily to increases in interest costs and recognized net actuarial losses. A pension contribution of \$1.0 million was made in first quarter of 2018. The service cost component of pension expense is in the salaries and employee benefits line on the income statement. All other cost components are in the other expense line on the income statement.

Note 9. Fair Value Measurements and Fair Values of Financial Instruments

Management uses its best judgment in estimating the fair value of the Corporation's financial instruments; however, there are inherent weaknesses in any estimation technique. Therefore, for substantially all financial instruments, the fair value estimates herein are not necessarily indicative of the amounts the Corporation could have realized in a sales transaction on the dates indicated. The estimated fair value amounts have been measured as of their respective period-ends and have not been re-evaluated or updated for purposes of these financial statements subsequent to those respective dates. As such, the estimated fair values of these financial instruments subsequent to the respective reporting dates maybe different than the amounts reported at each year-end.

FASB ASC Topic 820, "Financial Instruments", requires disclosure of the fair value of financial assets and liabilities, including those financial assets and liabilities that are not measured and reported at fair value on a recurring and nonrecurring basis. The Corporation does not report any nonfinancial assets at fair value. FASB ASC Topic 820 establishes a fair value hierarchy that prioritizes the inputs to valuation methods used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy under FASB ASC Topic 820 are as follows:

Level 1: Valuation is based on unadjusted, quoted prices in active markets that are accessible at the measurement date for identical, unrestricted assets or liabilities.

Level 2: Valuation is based upon quoted prices for similar instruments in active markets, quoted prices for identical or similar instruments in markets that are not active, and model-based valuation techniques for which all significant assumptions are observable in the market. There may be substantial differences in the assumptions used for securities within the same level. For example, prices for U.S. Agency securities have fewer assumptions and are closer to level 1 valuations than the private label mortgage backed securities that require more assumptions and are closer to level 3 valuations.

Level 3: Valuation is generated from model-based techniques that use significant assumptions not observable in the market. These unobservable assumptions reflect the Corporation's assumptions regarding what market participants would assume when pricing a financial instrument.

An asset's or liability's level within the fair value hierarchy is based on the lowest level of input that is significant to the fair value measurement.

On January 1, 2018, the Corporation adopted ASU 2016-01, which requires the use of the exit price notion to measure the fair value of financial instruments.

The following information regarding the fair value of the Corporation's financial instruments should not be interpreted as an estimate of the fair value of the entire Corporation since a fair value calculation is only provided for a limited portion of the Corporation's assets and liabilities. Due to a wide range of valuation techniques and the degree of subjectivity used in making the estimates, comparisons between the Corporation's disclosures and those of other companies may not be meaningful.

The fair value of the Corporation's financial instruments are as follows:

	September 30 Carrying), 2018 Fair			
(Dollars in thousands)	Amount	Value	Level 1	Level 2	Level 3
Financial assets, carried at cost:					
Cash and cash equivalents	\$ 44,777	\$ 44,777	\$ 44,777	\$ —	\$ —
Restricted stock	452	452		452	
Loans held for sale	1,072	1,072		1,072	
Net loans	958,457	933,824		—	933,824
Accrued interest receivable	3,733	3,733	—	3,733	—
Financial assets, available for sale					
Debt securities	125,403	125,403		125,403	—
Financial assets, fair value					
Equity securities	383	383	383	—	—
Financial liabilities:					
Deposits	\$ 1,071,857	\$ 1,071,744	\$ —	\$ 1,071,744	\$ —
Accrued interest payable	202	202	·	202	
Off balance sheet financial instruments	—	—		—	—
	December 31	, 2017			
	Carrying	Fair			
(Dollars in thousands) Financial assets:	Amount	Value	Level 1	Level 2	Level 3
Cash and cash equivalents	\$ 58,603	\$ 58,603	\$ 58,603	\$ —	\$ —
Investment securities available for sale	\$ 38,003 127,336	\$ 38,003 127,336	\$ 38,003 365	φ — 126,971	\$ —
Restricted stock	456	456		45	
Loans held for sale	442	442		442	
Net loans	931,908	929,891			929,891
Accrued interest receivable	3,847	3,847		3,847	
Financial liabilities:					
Deposits	\$ 1,047,181	\$ 1,046,476	\$ —	\$ 1,046,476	\$ —
Accrued interest payable	149	149	—	149	—

Recurring Fair Value Measurements

For financial assets and liabilities measured at fair value on a recurring basis, the fair value measurements by level within the fair value hierarchy used at September 30, 2018 and December 31, 2017 are as follows:

(Dollars in Thousands	Fair Value at September 30, 2018				
	Level		Le	evel	
Asset Description	1	Level 2	3	Т	'otal
Equity securities, at fair value	\$ 383	\$ —	\$	— \$	383
Available for sale:					
U.S. Government and Agency securities		9,276			9,276
Municipal securities		62,403			62,403
Trust Preferred Securities		3,947			3,947
Agency mortgage-backed securities		45,370			45,370
Private-label mortgage-backed securities		517			517
Asset-backed securities		3,890			3,890
Total assets	\$ 383	\$ 125,403	\$	— \$	125,786

(Dollars in Thousands)	Fair Value at December 31, 2017		
	Level		Level
Asset Description	1	Level 2	3 Total
Equity securities	\$ 365	\$ —	\$ — \$ 365
U.S. Government and Agency securities		11,472	— 11,472
Municipal securities		57,772	— 57,772
Trust Preferred Securities		5,817	— 5,817
Agency mortgage-backed securities		50,937	— 50,937
Private-label mortgage-backed securities		946	— 946
Asset-backed securities		27	— 27
Total assets	\$ 365	\$ 126,971	\$ — \$ 127,336

Investment securities: Level 1 securities represent equity securities that are valued using quoted market prices form nationally recognized markets. Level 2 securities represent debt securities that are valued using a mathematical model based upon the specific characteristics of a security in relationship to quoted prices for similar securities.

Nonrecurring Fair Value Measurements

For financial assets measured at fair value on a nonrecurring basis, the fair value measurements by level within the fair value hierarchy used at September 30, 2018 and December 31, 2017 are as follows:

(Dollars in Thousands)