MID PENN BANCORP INC Form 10-Q November 10, 2016

#### UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, DC 20549

FORM 10-Q

(Mark One)

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the quarterly period ended September 30, 2016

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF1934For the transition period fromto

Commission file number 1-13677

MID PENN BANCORP, INC.

(Exact Name of Registrant as Specified in its Charter)

Pennsylvania (State or Other Jurisdiction of 25-1666413 (I.R.S. Employer

Incorporation or Organization)

Identification Number)

349 Union Street

Millersburg, Pennsylvania17061(Address of Principal Executive Offices)(Zip Code)

Registrant's telephone number, including area code 1.866.642.7736

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 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 (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files) Yes No

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

Large accelerated filer Accelerated Filer Non-accelerated Filer Smaller Reporting Company

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

As of November 10, 2016, the registrant had 4,232,166 shares of common stock outstanding.

MID PENN BANCORP, INC.

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Unless the context otherwise requires, the terms "Mid Penn", "we", "us", and "our" refer to Mid Penn Bancorp, Inc. and its consolidated subsidiaries.

## MID PENN BANCORP, INC.

#### PART 1 - FINANCIAL INFORMATION

#### ITEM 1 – FINANCIAL STATEMENTS

## CONSOLIDATED BALANCE SHEETS (UNAUDITED)

(Dollars in thousands, except share data)	September 30, 2016	December 31, 2015
ASSETS	2010	2015
Cash and due from banks	\$ 15,697	\$ 12,329
Interest-bearing balances with other financial institutions	942	955
Federal funds sold	27,130	-
Total cash and cash equivalents	43,769	13,284
Interest-bearing time deposits with other financial institutions	-	4,317
Investment securities available for sale	173,444	135,721
Loans and leases, net of unearned interest	791,484	739,191
Less: Allowance for loan and lease losses		) (6,168 )
Net loans and leases	784,002	733,023
	10.005	10.000
Bank premises and equipment, net	13,325	13,993
Cash surrender value of life insurance	12,716	12,516
Restricted investment in bank stocks	2,709	4,266
Foreclosed assets held for sale	501	1,185
Accrued interest receivable	4,032	3,813
Deferred income taxes	1,076	1,821
Goodwill	3,918	3,918
Core deposit and other intangibles, net	562	665
Other assets	2,633	3,116
Total Assets	\$ 1,042,687	\$ 931,638
LIABILITIES & SHAREHOLDERS' EQUITY		
Deposits:		
Noninterest-bearing demand	\$ 128,013	\$ 103,721
Interest-bearing demand	321,976	247,356
Money Market	249,204	208,386
Savings	59,302	56,731
Time	179,722	160,849
Total Deposits	938,217	777,043
Short-term borrowings	-	31,596

Long-term debt	13,638	40,305
Subordinated debt	7,411	7,414
Accrued interest payable	748	390
Other liabilities	7,588	4,822
Total Liabilities	967,602	861,570
Shareholders' Equity:		
Common stock, par value \$1.00; authorized 10,000,000 shares;		
4,232,166 and 4,226,717 shares issued and outstanding at		
September 30, 2016, and at December 31, 2015, respectively	4,232	4,227
Additional paid-in capital	40,644	40,559
Retained earnings	27,253	23,470
Accumulated other comprehensive income	2,956	1,812
Total Shareholders' Equity	75,085	70,068
Total Liabilities and Shareholders' Equity	\$ 1,042,687	\$ 931,638

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

## MID PENN BANCORP, INC.

## CONSOLIDATED STATEMENTS OF INCOME (UNAUDITED)

(Dollars in thousands, except per share data)	Three Mo Ended Septembo 2016		Nine Mo Ended Septembe 2016	
INTEREST INCOME	2010	2010	2010	2010
Interest and fees on loans and leases	\$9,134	\$8,448	\$26,846	\$24.345
Interest on interest-bearing balances	2	12	11	34
Interest and dividends on investment securities:				
U.S. Treasury and government agencies	339	293	972	928
State and political subdivision obligations, tax-exempt	550	484	1,562	1,532
Other securities	64	102	236	301
Interest on federal funds sold	36	-	54	1
Total Interest Income	10,125	9,339	29,681	27,141
INTEREST EXPENSE	,	,	, í	,
Interest on deposits	1,162	987	3,293	2,881
Interest on short-term borrowings	-	14	15	36
Interest on long-term and subordinated debt	205	149	657	511
Total Interest Expense	1,367	1,150	3,965	3,428
Net Interest Income	8,758	8,189	25,716	23,713
PROVISION FOR LOAN AND LEASE LOSSES	585	265	1,320	865
Net Interest Income After Provision for Loan and Lease Losses	8,173	7,924	24,396	22,848
NONINTEREST INCOME				
Income from fiduciary activities	104	120	349	367
Service charges on deposits	171	186	484	503
Net gain on sales of investment securities	200	138	413	315
Earnings from cash surrender value of life insurance	65	71	200	198
Mortgage banking income	266	106	698	326
ATM debit card interchange income	214	189	623	540
Merchant services income	89	64	241	175
Net gain on sales of SBA loans	89	73	354	216
Other income	221	138	687	487
Total Noninterest Income	1,419	1,085	4,049	3,127
NONINTEREST EXPENSE				
Salaries and employee benefits	3,982	3,471	11,428	10,231
Occupancy expense, net	496	498	1,542	1,448
Equipment expense	412	346	1,258	1,081
Pennsylvania Bank Shares Tax expense	197	106	606	337
FDIC Assessment	134	166	434	470
Legal and professional fees	130	151	515	455
Marketing and advertising expense	146	137	369	372
Software licensing	350	380	1,015	1,103
Telephone expense	135	169	420	432
Loss on sale or write-down of foreclosed assets	26	47	158	64

31	36	102	79
-	-	-	762
1,126	1,062	3,231	3,017
7,165	6,569	21,078	19,851
2,427	2,440	7,367	6,124
526	546	1,639	1,223
1,901	1,894	5,728	4,901
-	88	-	263
-	4	-	8
\$1,901	\$1,802	\$5,728	\$4,630
\$0.45	\$0.43	\$1.35	\$1.14
\$0.12	\$0.12	\$0.46	\$0.32
	- 1,126 7,165 2,427 526 1,901 - - \$1,901 \$0.45	- -   1,126 1,062   7,165 6,569   2,427 2,440   526 546   1,901 1,894   - 88   - 4   \$1,901 \$1,802   \$0.45 \$0.43	- - -   1,126 1,062 3,231   7,165 6,569 21,078   2,427 2,440 7,367   526 546 1,639   1,901 1,894 5,728   - 4 -   \$1,901 \$1,802 \$5,728   - 4 -   \$1,901 \$1,802 \$5,728   - 4 -   \$1,901 \$1,802 \$5,728

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

## MID PENN BANCORP, INC.

## CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (UNAUDITED)

(Dollars in thousands)	Three Months Ended September 30, 2016 2015
Net income	\$1,901 \$1,894
Other comprehensive (loss) income:	
Unrealized (losses) gains arising during the period on available-for-sale securities, net of income taxes of (\$349) and \$464, respectively	(677) 898
Reclassification adjustment for net gain on sales of available-for-sale securities included in net income, net of income taxes of (\$68) and (\$47), respectively (a)	(132) (91)
Change in defined benefit plans, net of income taxes of (\$6) and \$2, respectively (b)	(11) 2
Total other comprehensive (loss) income	(820) 809
Total comprehensive income	\$1,081 \$2,703
(Dollars in thousands)	Nine Months Ended September 30, 2016 2015
	Ended September 30,
Net income	Ended September 30, 2016 2015
(Dollars in thousands) Net income Other comprehensive income (loss): Unrealized gains arising during the period on available-for-sale securities, net of income taxes of \$795 and \$66, respectively	Ended September 30, 2016 2015
Net income Other comprehensive income (loss): Unrealized gains arising during the period on available-for-sale	Ended September 30, 2016 2015 \$5,728 \$4,901
Net income Other comprehensive income (loss): Unrealized gains arising during the period on available-for-sale securities, net of income taxes of \$795 and \$66, respectively Reclassification adjustment for net gain on sales of available-for-sale securities	Ended September 30, 2016 2015 \$5,728 \$4,901 1,543 128
Net income Other comprehensive income (loss): Unrealized gains arising during the period on available-for-sale securities, net of income taxes of \$795 and \$66, respectively Reclassification adjustment for net gain on sales of available-for-sale securities included in net income, net of income taxes of (\$141) and (\$107), respectively (a)	Ended September 30, 2016 2015 \$5,728 \$4,901 1,543 128 (272) (208)

(a) Amounts are included in net gain on sales of investment securities on the Consolidated Statements of Income as a separate element within total noninterest income.

(b) Amounts are included in the computation of net periodic benefit cost and are included in salaries and employee benefits on the Consolidated Statements of Income as a separate element within total noninterest expense.The accompanying notes are an integral part of these consolidated financial statements.

#### MID PENN BANCORP, INC.

## CONSOLIDATED STATEMENTS OF CHANGES IN SHAREHOLDERS' EQUITY (UNAUDITED)

## For the Nine Months Ended September 30, 2016 and 2015

(Dollars in thousands)					Accumulated	1	
			Additional		Other	Total	
	Preferred	Common	Paid-in	Retained	Comprehens	iveShareholde	ers'
					Income		
	Stock	Stock	Capital	Earnings	(Loss)	Equity	
Balance, January 1, 2016	\$ -	\$4,227	\$ 40,559	\$23,470	\$ 1,812	\$ 70,068	
Net income	-	-	-	5,728	-	5,728	
Total other comprehensive income, net of							
taxes	-	-	-	-	1,144	1,144	
Employee Stock Purchase Plan (3,334							
shares)	-	3	53	-	-	56	
Common stock dividends	-	-	-	(1,945)	-	(1,945	)
Restricted stock activity (2,115 shares)	-	2	32	-	-	34	
Balance, September 30, 2016	\$ -	\$4,232	\$40,644	\$27,253	\$ 2,956	\$ 75,085	
_							
Balance, January 1, 2015	\$ 5,000	\$ 3,498	\$ 29,902	\$19,217	\$ 1,513	\$ 59,130	
Net income	-	-	-	4,901	-	4,901	
Total other comprehensive income (loss),							
net of taxes	-	-	-	-	(73	) (73	)
Employee Stock Purchase Plan (3,166							
shares)	-	3	47	-	-	50	
Common stock dividends	-	-	-	(1,278)	-	(1,278	)
Series B preferred stock dividends	-	-	-	(263)	-	(263	)
Series C preferred stock dividend	-	-	-	(8)	-	(8	)
SBLF preferred stock from Phoenix							
acquisition	1,750	-	-	-	-	1,750	
Common stock issued to Phoenix							
shareholders	-	724	10,568	-	-	11,292	
Restricted stock activity (875 shares)	-	1	18	-	-	19	
Balance, September 30, 2015	\$ 6,750	\$4,226	\$40,535	\$22,569	\$ 1,440	\$ 75,520	

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

## MID PENN BANCORP, INC.

## CONSOLIDATED STATEMENTS OF CASH FLOWS (UNAUDITED)

(Dollars in thousands)	Nine Month September 3 2016	
Operating Activities:		
Net Income	\$5,728	\$4,901
Adjustments to reconcile net income to net cash provided by operating activities:		
Provision for loan and lease losses	1,320	865
Depreciation	1,238	1,082
Amortization of intangibles	103	66
Net amortization of security premiums	8,429	1,867
Gain on sales of investment securities	(413)	(315
Earnings on cash surrender value of life insurance	(200)	(198
SBA loans originated for sale	(4,436)	(2,915
Proceeds from sales of SBA loans originated for sale	4,790	3,131
Gain on sale of loans	(354)	(216
Loss on sale or write-down of foreclosed assets	158	64
Restricted stock compensation expense	34	19
Deferred income tax	(37)	(300
(Increase) decrease in accrued interest receivable	(219)	31
Decrease in other assets	483	882
Increase in accrued interest payable	358	224
Increase in other liabilities	2,766	1,322
Net Cash Provided By Operating Activities	19,748	10,510
Investing Activities:		
Net decrease in interest-bearing time deposits with other financial institutions	4,317	459
Proceeds from the maturity or call of investment securities	14,983	8,080
Proceeds from the sale of investment securities	49,635	33,962
Purchases of investment securities	(108,431)	(24,446
Net cash received from acquisition	-	8,095
Redemptions (purchases) of restricted investment in bank stock	1,557	(229
Net increase in loans and leases	(52,517)	(38,671
Purchases of bank premises and equipment	(570)	(1,261
Proceeds from sale of foreclosed assets	744	396
Net Cash Used In Investing Activities	(90,282)	(13,615
Financing Activities:		
Net increase in deposits	161,174	13,990
Net (decrease) increase in short-term borrowings	(31,596)	5,134
Series B preferred stock dividends paid	-	(263
Series C preferred stock dividends paid	-	(8
Common stock dividend paid	(1,945)	(1,278
Employee Stock Purchase Plan	56	50
Long-term debt repayment	(26,670)	(5,168
Net Cash Provided By Financing Activities	101,019	12,457

Net increase in cash and cash equivalents	30,485	9,352
Cash and cash equivalents, beginning of period	13,284	9,882
Cash and cash equivalents, end of period	\$43,769	\$19,234
Supplemental Disclosures of Cash Flow Information:		
Interest paid	\$3,607	\$3,173
Income taxes paid	\$990	\$930
Supplemental Noncash Disclosures:		
Loan transfers to foreclosed assets held for sale	\$218	\$885

## MID PENN BANCORP, INC.

## CONSOLIDATED STATEMENTS OF CASH FLOWS (UNAUDITED) (continued)

Assets, Liabilities, and I	Equity in	Connection	with Merger:
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	Nine M Ended	Ionths
(Dollars in thousands)	Lindea	bor 20
(Dollars in thousands)	2016	ber 30, 2015
A sanda A samianda	2010	2013
Assets Acquired:	¢	¢11 221
Securities	\$-	\$11,331
Loans	-	110,363
Restricted stock	-	509
Property and equipment	-	1,792
Accrued interest receivable	-	388
Core deposit and other intangible assets	-	578
Bank-owned life insurance	-	3,673
Other assets	-	1,127
	<b>\$</b> -	\$129,761
Liabilities Assumed:		
Deposits	\$-	\$123,238
Accrued interest payable	-	32
Long-term debt	-	3,570
Other liabilities	-	876
	\$-	\$127,716
Equity Acquired:		
Preferred stock	\$-	\$1,750

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

#### MID PENN BANCORP, INC.

#### MID PENN BANCORP, INC. Notes to Consolidated Financial Statements (Unaudited)

#### (1) Basis of Presentation

The accompanying consolidated financial statements include the accounts of Mid Penn Bancorp, Inc. (the "Company") and its wholly-owned subsidiaries, Mid Penn Bank (the "Bank"), and the Bank's former wholly-owned subsidiary, Mid Penn Insurance Services, LLC (collectively, "Mid Penn"). All material intercompany accounts and transactions have been eliminated in consolidation.

Effective March 1, 2016, Mid Penn Insurance Services, LLC, an immaterial subsidiary of Mid Penn, was liquidated.

Certain information and 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 pursuant to the rules and regulations of the Securities and Exchange Commission ("SEC"). Mid Penn believes the information presented is not misleading and the disclosures are adequate. For comparative purposes, the September 30, 2015 and December 31, 2015 balances have been reclassified, when, and if necessary, to conform to the 2016 presentation. Such reclassifications had no impact on net income. The results of operations for interim periods are not necessarily indicative of operating results expected for the full year. These interim consolidated financial statements should be read in conjunction with the audited consolidated financial statements and notes thereto included in the Company's Annual Report on Form 10-K for the year ended December 31, 2015.

Mid Penn has evaluated events and transactions occurring subsequent to the balance sheet date of September 30, 2016, for items that should potentially be recognized or disclosed in these consolidated financial statements. The evaluation was conducted through the date these consolidated financial statements were issued.

#### (2) Mergers and Acquisitions

On March 1, 2015, Phoenix Bancorp, Inc. ("Phoenix") merged with, and into, Mid Penn, with Mid Penn continuing as the surviving entity. Simultaneously with the consummation of the foregoing merger, Miners Bank ("Miners"), a Pennsylvania-state chartered bank and wholly-owned subsidiary of Phoenix, merged with and into the Bank.

As part of this transaction, Phoenix shareholders received either 3.167 shares of the Company's common stock or \$51.60 in cash in exchange for each share of Phoenix common stock. Holders of contingent rights issued by Phoenix received approximately 0.414 shares of the Company's common stock as settlement of such rights. As a result, Mid Penn issued 723,851 shares of common stock with an acquisition date fair value of approximately \$11,292,000 based on the closing stock price of Mid Penn's common stock on February 27, 2015 of \$15.60 and cash of \$2,949,000. Including an insignificant amount of cash paid in lieu of fractional shares, the fair value of total consideration paid was \$14,241,000.

Additionally, as part of this transaction, on March 1, 2015, Mid Penn assumed all of the liabilities and obligations of Phoenix with respect to 1,750 shares of Phoenix's preferred stock issued to the United States Department of Treasury ("Treasury") in connection with the Small Business Lending Fund and issued 1,750 shares of the Company's Senior Non-Cumulative Perpetual Preferred Stock, Series C, having a \$1,000 liquidation preference per share (the "SBLF Preferred Shares"), to the Treasury. The SBLF Preferred Shares qualified as Tier 1 capital and had terms and conditions identical to those shares of preferred stock issued by Phoenix to the Treasury. Subsequent to the

acquisition, on December 15, 2015, Mid Penn redeemed all of the outstanding SBLF Preferred Shares for an aggregate redemption price of \$1,754,000 including dividends payable at that date.

The assets and liabilities of Miners and Phoenix were recorded on the consolidated balance sheet at their estimated fair value as of March 1, 2015, and their results of operations have been included in the consolidated income statement since such date.

Included in the purchase price was goodwill and a core deposit intangible of \$2,902,000 and \$578,000, respectively. The core deposit intangible will be amortized over a ten-year period using a sum of the year's digits basis. The goodwill will not be amortized, but will be measured annually for impairment or more frequently if circumstances require. Core deposit intangible amortization expense projected for the succeeding five years beginning 2016 is estimated to be \$96,000, \$86,000, \$75,000, \$65,000, and \$54,000 per year, respectively, and \$114,000 in total for years after 2020.

#### MID PENN BANCORP, INC. Notes to Consolidated Financial Statements (Unaudited)

The allocation of the purchase price is as follows:

(Dollars in thousands)

Assets acquired:	
Cash and cash equivalents	\$11,044
Investment securities	11,331
Loans	110,363
Goodwill	2,902
Core deposit and other intangibles	578
Other assets	7,489
Total assets acquired	143,707
Liabilities assumed:	
Deposits	123,238
FHLB borrowings	3,570
Other liabilities	908
Total liabilities assumed	127,716
Equity acquired:	
Preferred stock	1,750
Total equity acquired and liabilities assumed	129,466
Consideration paid	\$14,241
Cash paid	\$2,949
Fair value of common stock issued, including replacement equity awards	11,292

The following table summarizes the fair value of the assets acquired, and liabilities and equity assumed by Mid Penn through the Phoenix merger at March 1, 2015.

(Dollars in thousands)

Total purchase price	\$14,241
Net assets acquired:	
Cash and cash equivalents	11,044
Investment securities	11,331
Restricted stock	509
Loans	110,363
Bank owned life insurance	3,673
Premises and equipment	1,792
Deferred income taxes	503
Accrued interest receivable	388
Core deposit and other intangibles	578
Other assets	624

Deposits	(123,233	8)
FHLB borrowings	(3,570	)
Accrued interest payable	(32	)
Other liabilities	(876	)
Preferred stock	(1,750	)
	11,339	
Goodwill	\$2,902	

#### MID PENN BANCORP, INC. Notes to Consolidated Financial Statements (Unaudited)

The fair value of the financial assets acquired included loans receivable with a gross amortized cost basis of \$112,816,000. The table below illustrates the fair value adjustments made to the amortized cost basis in order to present a fair value of the loans acquired.

(Dollars in thousands)

Gross amortized cost basis at March 1, 2015	\$112,816
Market rate adjustment	270
Credit fair value adjustment on pools of homogeneous loans	(1,461)
Credit fair value adjustment on impaired loans	(1,262)
Fair value of purchased loans at March 1, 2015	\$110,363

The market rate adjustment represents the movement in market interest rates, irrespective of credit adjustments, compared to the stated rates of the acquired loans. The credit adjustment made on pools of homogeneous loans represents the changes in credit quality of the underlying borrowers from the loan inception to the acquisition date. The credit adjustment on impaired loans is derived in accordance with ASC 310-30-30 and represents the portion of the loan balance that has been deemed uncollectible based on our expectations of future cash flows for each respective loan.

The information about the acquired Phoenix impaired loan portfolio as of March 1, 2015 is as follows:

(Dollars in thousands)

Contractually required principal and interest at acquisition	\$3,548
Contractual cash flows not expected to be collected (nonaccretable discount)	(804)
Expected cash flows at acquisition	2,744
Interest component of expected cash flows (accretable discount)	(458)
Fair value of acquired loans	\$2,286

The following table presents pro forma information as if the merger between Mid Penn and Phoenix had been completed on January 1, 2014. The pro forma information does not necessarily reflect the results of operations that would have occurred had Mid Penn merged with Phoenix at the beginning of 2014. Supplemental pro forma earnings for 2015 were adjusted to exclude \$0 and \$762,000 of merger related costs incurred for the three and nine months ended September 30, 2015. The pro forma financial information does not include the impact of possible business model changes, nor does it consider any potential impacts of current market conditions or revenues, expense efficiencies, or other factors. The pro forma data is intended for informational purposes and is not indicative of the future results of operations.

(Dollars in thousands, except per share data) September 30, 2015

	Three	Nine
	Months	Months
	Ended	Ended
Net interest income after loan loss provision	\$7,924	\$23,484
Noninterest income	1,085	3,192
Noninterest expense	7,353	20,934
Net income available to common shareholders	1,251	4,403
Net income per common share	0.30	1.04

#### (3) Investment Securities

Securities to be held for indefinite periods, but not intended to be held to maturity, are classified as available for sale and carried at fair value. Securities held for indefinite periods include securities that management intends to use as part of its asset and liability management strategy and that may be sold in response to liquidity needs, changes in interest rates, resultant prepayment risk, and other factors related to effective portfolio management.

Realized gains and losses on dispositions are based on the net proceeds and the amortized cost of the securities sold, using the specific identification method. Unrealized gains and losses on investment securities available for sale are based on the difference between amortized cost and fair value of each security. These gains and losses are credited or charged to other comprehensive income, whereas realized gains and losses flow through Mid Penn's consolidated statements of income.

ASC Topic 320, Investments – Debt and Equity Securities, clarifies the interaction of the factors that should be considered when determining whether a debt security is other-than-temporarily impaired. For debt securities, management must assess whether (a) it has the intent to sell the security and (b) it is more likely than not that it will be required to sell the security prior to its anticipated recovery. These steps are done before assessing whether the entity will recover the cost basis of the investment.

#### MID PENN BANCORP, INC. Notes to Consolidated Financial Statements (Unaudited)

In instances when a determination is made that other-than-temporary impairment exists but the investor does not intend to sell the debt security and it is not more likely than not that it will be required to sell the debt security prior to its anticipated recovery, this guidance changes the presentation and amount of the other-than-temporary impairment recognized in the income statement. The other-than-temporary impairment is separated into (a) the amount of the total other-than-temporary impairment related to a decrease in cash flows expected to be collected from the debt security (the credit loss) and (b) the amount of the total other-than-temporary impairment related to all other factors. The amount of the total other-than-temporary impairment related to the credit loss is recognized in earnings. The amount of the total other-than-temporary impairment related to all other factors is recognized in other comprehensive income.

Mid Penn had no securities considered by management to be other than temporarily impaired as of September 30, 2016 or December 31, 2015, and did not record any securities impairment charges in the respective periods ended on these dates. Mid Penn does not consider the securities with unrealized losses on the respective dates to be other-than-temporarily impaired as the unrealized losses were deemed to relate to changes in interest rates and not erosion of credit quality.

The amortized cost, fair value, and unrealized gains and losses on investment securities at September 30, 2016 and December 31, 2015 are as follows:

(Dollars in thousands)	Amortized	Unrealized	Unrealized	Fair
	Cost	Gains	Losses	Value
September 30, 2016				
Available-for-sale securities:				
U.S. Treasury and U.S. government agencies	\$ 50,046	\$ 1,099	\$ (14	\$51,131
Mortgage-backed U.S. government agencies	25,426	369	(8	) 25,787
State and political subdivision obligations	90,407	2,970	(83	) 93,294
Equity securities	3,268	73	(109	) 3,232
	\$169,147	\$ 4,511	\$ (214	\$173,444

(Dollars in thousands)	Amortized	Unrealized	Unrealized	Fair
	Cost	Gains	Losses	Value
December 31, 2015				
Available-for-sale securities:				
U.S. Treasury and U.S. government agencies	\$26,316	\$ 729	\$ (55	) \$26,990
Mortgage-backed U.S. government agencies	38,983	49	(228	) 38,804
State and political subdivision obligations	64,780	1,914	(77	) 66,617
Equity securities	3,271	82	(43	) 3,310
	\$133,350	\$ 2,774	\$ (403	) \$135,721

Estimated fair values of debt securities are based on quoted market prices, where applicable. If quoted market prices are not available, fair values are based on quoted market prices of comparable instruments, adjusted for differences between the quoted instruments and the instruments being valued.

Investment securities having a fair value of \$168,085,000 at September 30, 2016 and \$130,298,000 at December 31, 2015, were pledged to secure public deposits and certain other borrowings.

Mid Penn realized net gains on sales of securities available-for-sale of \$200,000 and \$138,000, respectively, during the three months ended September 30, 2016 and 2015. Mid Penn realized net gains on sales of securities available-for-sale of \$413,000 and \$315,000, respectively, during the nine months ended September 30, 2016 and 2015.

#### MID PENN BANCORP, INC. Notes to Consolidated Financial Statements (Unaudited)

The following tables present gross unrealized losses and fair value of investments aggregated by investment category and length of time that individual securities have been in a continuous unrealized loss position at September 30, 2016 and December 31, 2015.

(Dollars in thousands)	Less Than Number	12 Month	18		12 Month Number	s or Mor	e	Total Number			
	of	Fair	Unreali			Fair	Unreali		Fair	Unreali	zed
September 30, 2016	Securities	Value	Losses		Securities	Value	Losses	Securities	Value	Losses	
Available for sale											
securities:											
U.S. Treasury and U.S.	_				_						
government agencies	3	\$7,486	\$ (14	)	0	<b>\$</b> -	\$ -	3	\$7,486	\$ (14	)
Mortgage-backed U.S.					_			_			
government agencies	3	2,029	(8	)	0	-	-	3	2,029	(8	)
State and political	<b>.</b>	10.000	(a <b>a</b>		0				10.000	(0.2	
subdivision obligations	24	10,969	(83	)		-	-	24	10,969	(83	)
Equity securities	0	-	-		2	1,059	(109	) 2	1,059	(109	)
Total temporarily											
impaired available for	20	¢ <b>2</b> 0, 40,4	¢ (105	``	•	¢ 1 0 5 0	¢ (100		¢ 01 5 40	ф ( <b>01</b> 4	、 、
sale securities	30	\$20,484	\$ (105	)	2	\$1,059	\$ (109	) 32	\$21,543	\$ (214	)
(Dollars in thousands)	Loss Thon	12 Month			12 Monthe	or Mor		Total			
(Dollars in thousands)	Less Than	12 Month	IS		12 Months	s or More	e	Total Number			
(Dollars in thousands)	Number			]	Number			Number	Fair	Unreali	zad
	Number of	Fair	Unrealiz	] zeda	Number of	Fair	Unrealiz	Number edof	Fair Value	Unreali	zed
December 31, 2015	Number	Fair		] zeda	Number	Fair		Number		Unreali Losses	zed
December 31, 2015 Available for sale	Number of	Fair	Unrealiz	] zeda	Number of	Fair	Unrealiz	Number edof			zed
December 31, 2015 Available for sale securities:	Number of	Fair	Unrealiz	] zeda	Number of	Fair	Unrealiz	Number edof			zed
December 31, 2015 Available for sale securities: U.S. Treasury and U.S.	Number of Securities	Fair Value	Unrealiz Losses	] zeda S	Number of Securities	Fair Value	Unrealiz Losses	Number edof Securities	Value	Losses	zed
December 31, 2015 Available for sale securities: U.S. Treasury and U.S. government agencies	Number of	Fair	Unrealiz	] zeda	Number of Securities	Fair	Unrealiz Losses	Number edof			ized
December 31, 2015 Available for sale securities: U.S. Treasury and U.S. government agencies Mortgage-backed U.S.	Number of Securities 6	Fair Value \$6,259	Unrealiz Losses \$ (43	] zeda (	Number of Securities 2	Fair Value \$1,383	Unrealiz Losses \$ (12	Number edof Securities ) 8	Value \$7,642	Losses \$ (55	ized
December 31, 2015 Available for sale securities: U.S. Treasury and U.S. government agencies Mortgage-backed U.S. government agencies	Number of Securities	Fair Value	Unrealiz Losses	] zeda S	Number of Securities 2	Fair Value	Unrealiz Losses	Number edof Securities ) 8	Value	Losses	ized )
December 31, 2015 Available for sale securities: U.S. Treasury and U.S. government agencies Mortgage-backed U.S. government agencies State and political	Number of Securities 6 13	Fair Value \$6,259 12,759	Unrealiz Losses \$ (43 (124	] zeda ) 2	Number of Securities 2 11	Fair Value \$1,383 6,282	Unrealiz Losses \$ (12 (104	Number edof Securities ) 8 ) 24	Value \$7,642 19,041	Losses \$ (55 (228	ized
December 31, 2015 Available for sale securities: U.S. Treasury and U.S. government agencies Mortgage-backed U.S. government agencies State and political subdivision obligations	Number of Securities 6	Fair Value \$6,259 12,759 4,041	Unrealiz Losses \$ (43 (124 (32	] zedd ) ( ) (	Number of Securities 2 11 3	Fair Value \$1,383 6,282 1,631	Unrealiz Losses \$ (12 (104 (45	Number edof Securities ) 8 ) 24 ) 12	Value \$7,642 19,041 5,672	Losses \$ (55 (228 (77	) ) )
December 31, 2015 Available for sale securities: U.S. Treasury and U.S. government agencies Mortgage-backed U.S. government agencies State and political subdivision obligations Equity securities	Number of Securities 6 13 9	Fair Value \$6,259 12,759	Unrealiz Losses \$ (43 (124	] zeda ) 2	Number of Securities 2 11 3	Fair Value \$1,383 6,282	Unrealiz Losses \$ (12 (104	Number edof Securities ) 8 ) 24	Value \$7,642 19,041	Losses \$ (55 (228	ized ) ) )
December 31, 2015 Available for sale securities: U.S. Treasury and U.S. government agencies Mortgage-backed U.S. government agencies State and political subdivision obligations Equity securities Total temporarily	Number of Securities 6 13 9	Fair Value \$6,259 12,759 4,041	Unrealiz Losses \$ (43 (124 (32	] zedd ) ( ) (	Number of Securities 2 11 3	Fair Value \$1,383 6,282 1,631	Unrealiz Losses \$ (12 (104 (45	Number edof Securities ) 8 ) 24 ) 12	Value \$7,642 19,041 5,672	Losses \$ (55 (228 (77	) ) )
December 31, 2015 Available for sale securities: U.S. Treasury and U.S. government agencies Mortgage-backed U.S. government agencies State and political subdivision obligations Equity securities	Number of Securities 6 13 9	Fair Value \$6,259 12,759 4,041	Unrealiz Losses \$ (43 (124 (32 (10	] zedd ) ( ) (	Number of Securities 2 11 3 2	Fair Value \$1,383 6,282 1,631	Unrealiz Losses \$ (12 (104 (45	Number edof Securities ) 8 ) 24 ) 12 ) 3	Value \$7,642 19,041 5,672	Losses \$ (55 (228 (77 (43	ized ) ) ) )

Management evaluates securities for other-than-temporary impairment on a quarterly basis; and more frequently when economic or market concerns warrant such evaluation. Consideration is given to the length of time and the extent to which the fair value has been less than cost, and the financial condition and near term prospects of the issuer. In addition, for debt securities, Mid Penn considers (a) whether management has the intent to sell the security, (b) it is more likely than not that management will be required to sell the security prior to its anticipated recovery, and (c) whether management expects to recover the entire amortized cost basis. For equity securities, management considers

the intent and ability to hold securities until recovery of unrealized losses.

The majority of the investment portfolio is comprised of securities issued by U.S. government agencies and state and political subdivision obligations. For the investment securities with an unrealized loss, Mid Penn has concluded, based on its analysis that the unrealized losses in the investments are primarily caused by the movement of interest rates.

At September 30, 2016, thirty debt securities and two equity securities with unrealized losses totaling \$214,000 were temporarily impaired approximately 1 percent from their amortized cost basis. At September 30, 2016, the majority of the unrealized losses on securities in an unrealized loss position were attributed to obligations of state and political subdivisions. At December 31, 2015, forty-four debt securities and three equity securities with unrealized losses totaling \$403,000 were temporarily impaired approximately;;; 1 percent from their amortized cost basis. At December 31, 2015, the majority of the unrealized losses on securities in an unrealized losses on securities in an unrealized losses on securities in an unrealized losses.

#### MID PENN BANCORP, INC. Notes to Consolidated Financial Statements (Unaudited)

The table below illustrates the maturity distribution of investment securities at amortized cost and fair value.

(Dollars in thousands)	September 30, 2016 Amortized Fair			
	Cost	Value		
Due in 1 year or less	\$16,978	\$17,001		
Due after 1 year but within 5 years	46,261	47,617		
Due after 5 years but within 10 years	71,216	73,815		
Due after 10 years	5,998	5,992		
	140,453	144,425		
Mortgage-backed securities	25,426	25,787		
Equity securities	3,268	3,232		
	\$169,147	\$173,444		

#### (4)Loans and Allowance for Loan and Lease Losses

Loans receivable that management has the intent and ability to hold for the foreseeable future or until maturity or payoff are stated at their outstanding unpaid principal balances, net of an allowance for loan losses and any deferred fees or costs. Interest income is accrued on the unpaid principal balance. Loan origination fees, net of certain direct origination costs, are deferred and recognized as an adjustment of the yield (interest income) of the related loans. These amounts are generally being amortized over the contractual life of the loan. Premiums and discounts on purchased loans are amortized as adjustments to interest income using the effective yield method.

The loan portfolio is segmented into commercial and consumer loans. Commercial loans consist of the following classes: commercial and industrial, commercial real estate, commercial real estate-construction and lease financing. Consumer loans consist of the following classes: residential mortgage loans, home equity loans and other consumer loans.

For all classes of loans, the accrual of interest is discontinued when the contractual payment of principal or interest has become 90 days or more past due, or management has serious doubts about further collectability of principal or interest even though the loan is currently performing. A loan may remain on accrual status if it is in the process of collection and is either guaranteed or well secured. When a loan is placed on nonaccrual status, unpaid interest is credited to income. Interest received on nonaccrual loans, including impaired loans, generally is either applied against principal or reported as interest income, according to management's judgment as to the collectability of principal. Generally, loans are restored to accrual status when the obligation is brought current, has performed in accordance with the contractual terms for a reasonable period of time (generally, at least nine consecutive months) and the ultimate collectability of the total contractual principal and interest is no longer in doubt. The past due status of all classes of loans receivable is determined based on contractual due dates for loan payments.

#### Commercial and industrial

Mid Penn originates commercial and industrial loans. Most of the Bank's commercial and industrial loans have been extended to finance local and regional businesses and include short-term loans to finance machinery and equipment purchases, inventory, and accounts receivable. Commercial loans also involve the extension of revolving credit for a

combination of equipment acquisitions and working capital in expanding companies.

The maximum term for loans extended on machinery and equipment is based on the projected useful life of such machinery and equipment. Generally, the maximum term on non-mortgage lines of credit is one year. The loan-to-value ratio on such loans and lines of credit generally may not exceed 80 percent of the value of the collateral securing the loan. The Bank's commercial business lending policy includes credit file documentation and analysis of the borrower's character, capacity to repay the loan, the adequacy of the borrower's capital and collateral as well as an evaluation of conditions affecting the borrower. Analysis of the borrower's past, present, and future cash flows is also an important aspect of the Bank's current credit analysis. Nonetheless, such loans are believed to carry higher credit risk than other extensions of credit.

Commercial and industrial loans typically are made on the basis of the borrower's ability to make repayment from the cash flow of the borrower's business. As a result, the availability of funds for the repayment of commercial business loans may be substantially dependent on the success of the business itself, which, in turn, is likely to be dependent upon the general economic environment. Mid Penn's commercial and industrial loans are usually, but not always, secured by business assets and personal guarantees. However, the collateral securing the loans may depreciate over time, may be difficult to appraise, and may fluctuate in value based on the success of the business.

#### MID PENN BANCORP, INC. Notes to Consolidated Financial Statements (Unaudited)

Commercial real estate and commercial real estate - construction

Commercial real estate and commercial real estate construction loans generally present a higher level of risk than loans secured by one-to-four family residences. This greater risk is due to several factors, including the 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 of evaluating and monitoring these types of loans. In addition, the repayment of loans secured by commercial real estate is typically dependent upon the successful operation of the related real estate project. If the cash flow from the project is reduced, the borrower's ability to repay the loan may be impaired.

#### Residential mortgage

Mid Penn offers a wide array of residential mortgage loans for both permanent structures and those under construction. The Bank's residential mortgage originations are secured primarily by properties located in its primary market and surrounding areas. Residential mortgage loans have terms up to a maximum of 30 years and with loan-to-value ratios up to 100 percent of the lesser of the appraised value of the security property or the contract price. Private mortgage insurance is generally required in an amount sufficient to reduce the Bank's exposure to at or below the 85 percent loan to value level. Residential mortgage loans generally do not include prepayment penalties.

In underwriting residential mortgage loans, the Bank evaluates both the borrower's ability to make monthly payments and the value of the property securing the loan. Most properties securing real estate loans made by Mid Penn are appraised by independent fee appraisers. The Bank generally requires borrowers to obtain title insurance and fire and property insurance (including flood insurance, if necessary) in an amount not less than the amount of the loan. Real estate loans originated by the Bank generally contain a "due on sale" clause allowing the Bank to declare the unpaid principal balance due and payable upon the sale of the security property.

The Bank underwrites residential mortgage loans to the standards established by the secondary mortgage market, i.e., Fannie Mae, Ginnie Mae, Freddie Mac, or Pennsylvania Housing Finance Agency standards, with the intention of selling the majority of residential mortgages originated into the secondary market. In the event that the facts and circumstances surrounding a residential mortgage application do not meet all underwriting conditions of the secondary mortgage market, the Bank will evaluate the failed conditions and evaluate the potential risk of holding the residential mortgage in the Bank's portfolio rather than rejecting the loan request. In the event that the loan is held in the Bank's portfolio, the interest rate on the residential mortgage would be increased to compensate for the added portfolio risk.

#### Consumer, including home equity

Mid Penn offers a variety of secured consumer loans, including home equity, automobile, and deposit secured loans. In addition, the Bank offers other secured and unsecured consumer loans. Most consumer loans are originated in Mid Penn's primary market and surrounding areas.

The largest component of Mid Penn's consumer loan portfolio consists of fixed rate home equity loans and variable rate home equity lines of credit. Substantially all home equity loans and lines of credit are secured by second mortgages on principal residences. The Bank will lend amounts, which, together with all prior liens, typically may be up to 85 percent of the appraised value of the property securing the loan. Home equity term loans may have maximum terms up to 20 years while home equity lines of credit generally have maximum terms of five years.

Consumer loan terms vary according to the type and value of collateral, length of contract and creditworthiness of the borrower. The underwriting standards employed by the Bank for consumer loans include an application, a

determination of the applicant's payment history on other debts, and an assessment of ability to meet existing obligations and payments on the proposed loan. Although creditworthiness of the applicant is a primary consideration, the underwriting process also includes a comparison of the value of the collateral, if any, in relation to the proposed loan amount.

Consumer loans may entail greater credit risk than do residential mortgage loans, particularly in the case of consumer loans which are unsecured or are secured by rapidly depreciable assets, such as automobiles or recreational equipment. In such cases, any repossessed collateral for a defaulted consumer loan may not provide an adequate source of repayment of the outstanding loan balance. In addition, consumer loan collections are dependent on the borrower's continuing financial stability, and thus are more likely to be affected by adverse personal circumstances. Furthermore, the application of various federal and state laws, including bankruptcy and insolvency laws, may limit the amount that can be recovered on such loans.

Junior liens inherently have more credit risk by virtue of the fact that another financial institution may have a higher security position in the case of foreclosure liquidation of collateral to extinguish the debt. Generally, foreclosure actions could become more prevalent if the real estate market weakens and property values deteriorate.

#### MID PENN BANCORP, INC. Notes to Consolidated Financial Statements (Unaudited)

Allowance for Loan and Lease Losses

The allowance for credit losses ("allowance") consists of (i) the allowance for loan and lease losses, and (ii) the reserve for unfunded lending commitments. The allowance for loan and lease losses represents management's estimate of losses inherent in the loan portfolio as of the balance sheet date and is recorded as a reduction to loans. The reserve for unfunded lending commitments represents management's estimate of losses inherent in its unfunded loan commitments and is recorded in other liabilities on the consolidated balance sheet. The reserve for unfunded lending commitments was \$120,000 at September 30, 2016 and \$94,500 at December 31, 2015. The allowance is increased by the provision for loan and lease losses, and decreased by charge-offs, net of recoveries. Loans deemed to be uncollectible are charged against the allowance, and subsequent recoveries, if any, are credited to the allowance. All, or part, of the principal balance of loans are charged off to the allowance as soon as it is determined that the repayment of all, or part, of the principal balance is highly unlikely. Non-residential consumer loans are generally charged off no later than 120 days past due on a contractual basis, earlier in the event of bankruptcy, or if there is an amount deemed uncollectible. Because all identified losses are immediately charged off, no portion of the allowance is restricted to any individual loan or groups of loans, and the entire allowance is available to absorb any and all loan losses.

The allowance is maintained at a level considered adequate to provide for losses that can be reasonably anticipated. Management performs a monthly evaluation of the adequacy of the allowance. The allowance is based on Mid Penn's past loan loss experience, known and inherent risks in the portfolio, adverse situations that may affect the borrower's ability to repay, the estimated value of any underlying collateral, composition of the loan portfolio, current economic conditions, and other relevant factors. This evaluation is inherently subjective as it requires material estimates that may be susceptible to significant revision as more information becomes available.

The allowance consists of specific, general and unallocated components. The specific component relates to loans that are classified as impaired, an allowance is established when the discounted cash flows, collateral value, or observable market price of the impaired loan is lower than the carrying value of that loan. The general component covers pools of loans by loan class including commercial loans not considered impaired, as well as smaller balance homogeneous loans, such as residential real estate, home equity and other consumer loans. These pools of loans are evaluated for loss exposure based upon historical loss rates for each of these categories of loans, adjusted for qualitative factors. These qualitative risk factors include changes in economic conditions, fluctuations in loan quality measures, changes in collateral values, changes in the experience of the lending staff and loan review systems, changes in lending policies and procedures (including underwriting standards), changes in the mix and volume of loans originated, the effect of other external factors such as competition and legal and regulatory requirements on the level of estimated credit losses in the existing loan portfolio, shifting industry or portfolio concentrations, and other relevant factors.

Each factor is assigned a value to reflect improving, stable or declining conditions based on management's best judgment using relevant information available at the time of the evaluation. Adjustments to the factors are supported through documentation of changes in conditions in a narrative accompanying the allowance for loan loss calculation.

Mid Penn generally considers a commercial loan (consisting of commercial and industrial, commercial real estate, commercial real estate-construction, and lease financing loan classes) to be impaired when it becomes 90 days or more past due and not in the process of collection or sooner when it is probable that Mid Penn will be unable to collect all contractual principal and interest due. This methodology assumes the borrower cannot or will not continue to make additional payments. At that time the loan would generally be considered collateral dependent as the discounted cash flow method would generally indicate no operating income available for evaluating the collateral position; therefore, most impaired loans are deemed to be collateral dependent.

In addition, Mid Penn's rating system assumes any loans classified as nonaccrual, included in the substandard rating, to be impaired, and most of these loans are considered collateral dependent; therefore, most of Mid Penn's impaired loans, whether reporting a specific allocation or not, are considered collateral dependent.

Mid Penn evaluates loans for charge-off on a monthly basis. Policies that govern the recommendation for charge-off are unique to the type of loan being considered. Commercial loans rated as substandard nonaccrual or lower will first have a collateral evaluation completed in accordance with the guidance on impaired loans. Once the collateral evaluation has been completed, a specific allocation of allowance is made based upon the results of the evaluation. The remaining balance remains a nonperforming loan with the original terms and interest rate intact (not restructured). In the event the loan is unsecured, the loan would have been charged-off at the recognition of impairment. Commercial real estate loans rated as impaired will also have an initial collateral evaluation completed in accordance with the guidance on impaired loans. An updated real estate valuation is ordered and the collateral evaluation is modified to reflect any variations in value. A specific allocation of allowance is made for any anticipated collateral shortfall. The remaining balance remains a nonperforming loan with the original terms and interest rate intact (not restructured). The process of charging off a residential mortgage loan begins when a loan becomes delinquent for 90 days and is not in the process of collection. The existing appraisal is reviewed and a lien search is obtained to determine lien position and any instances of intervening liens. A new appraisal of the property will be ordered if deemed necessary by management and a collateral evaluation is completed. The loan will then be charged down to the value indicated in the evaluation. Consumer loans (including home equity loans and other consumer loans) are recommended for charge-off after reaching delinquency of 90 days and the loan is not in the process of collection. The collateral shortfall of the consumer loan is recommended for charge-off at this point.

#### MID PENN BANCORP, INC. Notes to Consolidated Financial Statements (Unaudited)

As noted above, Mid Penn assesses a specific allocation for commercial loans and commercial real estate loans. The remaining balance remains a nonperforming loan with the original terms and interest rate intact (not restructured). In addition, Mid Penn takes a preemptive step when any commercial loan becomes classified under its internal classification system. A preliminary collateral evaluation, in accordance with the guidance on impaired loans, is prepared using the existing collateral information in the loan file. This process allows Mid Penn to review both the credit and documentation files to determine the status of the information needed to make a collateral evaluation. This collateral evaluation is preliminary but allows Mid Penn to determine if any potential collateral shortfalls exist.

It is Mid Penn's policy to obtain updated third party valuations on all impaired loans collateralized by real estate as soon as practically possible of the credit being classified as substandard nonaccrual. Prior to receipt of the updated real estate valuation Mid Penn will use any existing real estate valuation to determine any potential allowance issues; however, no allowance recommendation will be made until such time Mid Penn is in receipt of the updated valuation. The Asset Recovery department employs an electronic tracking system to monitor the receipt of and need for updated appraisals. To date, there have been no material time lapses noted with the above processes.

In some instances Mid Penn is not holding real estate as collateral and is relying on business assets (personal property) for repayment. In these circumstances a collateral inspection is performed by Mid Penn personnel to determine an estimated value. The value is based on net book value, as provided by the financial statements, and discounted accordingly based on determinations made by management. Occasionally, Mid Penn will employ an outside service to provide a fair estimate of value based on auction sales or private sales. Management reviews the estimates of these third parties and discounts them accordingly based on management's judgment, if deemed necessary.

For impaired loans with no valuation allowance required, Mid Penn's practice of obtaining independent third party market valuations on the subject property as soon as practically possible of the credit being placed on nonaccrual status sometimes indicates that the loan to value ratio is sufficient to obviate the need for a specific allocation in spite of significant deterioration in real estate values in Mid Penn's primary market area. These circumstances are determined on a case by case analysis of the impaired loans.

Mid Penn actively monitors the values of collateral on impaired loans. This monitoring may require the modification of collateral values over time or changing circumstances by some factor, either positive or negative, from the original values. All collateral values will be assessed by management at least every 12 months for possible revaluation by an independent third party.

An unallocated component is maintained to cover uncertainties that could affect management's estimate of probable losses. The unallocated component of the allowance reflects the margin of imprecision inherent in the underlying assumptions used in the methodologies for estimating specific and general losses in the portfolio.

Large groups of smaller balance homogeneous loans are collectively evaluated for impairment. Accordingly, Mid Penn does not separately identify individual residential mortgage loans, home equity loans and other consumer loans for impairment disclosures, unless such loans are the subject of a troubled debt restructuring agreement.

Loans whose terms are modified are classified as troubled debt restructurings if the borrowers have been granted concessions and it is deemed that those borrowers are experiencing financial difficulty. Concessions granted under a troubled debt restructuring generally involve a temporary reduction in interest rate or an extension of a loan's stated maturity date. Nonaccrual troubled debt restructurings are restored to accrual status if principal and interest payments, under the modified terms, are current for nine consecutive months after modification. Loans classified as troubled debt restructurings are designated as impaired.

The allowance calculation methodology includes further segregation of loan classes into risk rating categories. The borrower's overall financial condition, repayment sources, guarantors, and value of collateral, if appropriate, are evaluated annually for commercial loans or when credit deficiencies arise, such as delinquent loan payments. Credit quality risk ratings include regulatory classifications of special mention, substandard, doubtful, and loss. Loans criticized as special mention have potential weaknesses that deserve management's close attention. If uncorrected, the potential weaknesses may result in deterioration of the repayment prospects. Loans classified substandard have a well-defined weakness or weaknesses that jeopardize the liquidation of the debt. They include loans that are inadequately protected by the current sound net worth and paying capacity of the obligor or of the collateral pledged, if any. Loans classified doubtful have all the weaknesses inherent in loans classified substandard with the added characteristic that collection or liquidation in full, on the basis of current conditions and facts, is highly improbable. Loans classified as a loss are considered uncollectible and are charged to the allowance for loan losses. Any loans not classified as noted above are rated pass.

In addition, Federal and State regulatory agencies, as an integral part of their examination process, periodically review the Bank's allowance and may require the Bank to recognize additions 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, management believes the current level of the allowance for loan losses is adequate.

#### Acquired Loans

Loans that Mid Penn acquires in connection with business combinations are recorded at fair value with no carryover of the existing related allowance for loan losses. Fair value of the loans involves estimating the amount and timing of principal and interest cash flows expected to be collected on the loans and discounting those cash flows at a market rate of interest.

#### MID PENN BANCORP, INC. Notes to Consolidated Financial Statements (Unaudited)

The excess of cash flows expected at acquisition over the estimated fair value is referred to as the accretable discount and is recognized into interest income over the remaining life of the loan. The difference between contractually required payments at acquisition and the cash flows expected to be collected at acquisition is referred to as the nonaccretable discount. These loans are accounted for under the ASC 310-30, Loans and Debt Securities Acquired with Deteriorated Credit Quality. The nonaccretable discount includes estimated future credit losses expected to be incurred over the life of the loan. Subsequent decreases to the expected cash flows will require Mid Penn to evaluate the need for an additional allowance. Subsequent improvement in expected cash flows will result in the reversal of a corresponding amount of the nonaccretable discount which Mid Penn will then reclassify as accretable discount that will be recognized into interest income over the remaining life of the loan.

Loans acquired through business combinations that meet the specific criteria of ASC 310-30 are individually evaluated each period to analyze expected cash flows. To the extent that the expected cash flows of a loan have decreased due to credit deterioration, Mid Penn establishes an allowance.

Loans acquired through business combinations that do not meet the specific criteria of ASC 310-30 are accounted for under ASC 310-20. These loans are initially recorded at fair value, and include credit and interest rate marks associated with acquisition accounting adjustments. Purchase premiums or discounts are subsequently amortized as an adjustment to yield over the estimated contractual lives of the loans. There is no allowance for loan losses established at the acquisition date for acquired performing loans. An allowance for loan losses is recorded for any credit deterioration in these loans subsequent to acquisition.

Acquired loans that met the criteria for impaired or nonaccrual of interest prior to the acquisition may be considered performing upon acquisition, regardless of whether the customer is contractually delinquent if Mid Penn expects to fully collect the new carrying value (i.e. fair value) of the loans. As such, Mid Penn may no longer consider the loan to be nonaccrual or nonperforming and may accrue interest on these loans, including the impact of any accretable discount. In addition, charge-offs on such loans would be first applied to the nonaccretable difference portion of the fair value adjustment.

The classes of the loan portfolio, summarized by the pass rating, (net of deferred fees and costs of \$203,000 as of September 30, 2016 and \$178,000 as of December 31, 2015), and the classified ratings of special mention, substandard, and doubtful within Mid Penn's internal risk rating system as of September 30, 2016 and December 31, 2015, are as follows:

(Dollars in thousands) September 30, 2016	Pass	Special Mention	Substandard	Doubtful	Total
Commercial and industrial	\$165,931	\$ 581	\$ 1,563	\$-	\$168,075
Commercial real estate	410,158	3,876	7,418	-	421,452
Commercial real estate - construction	55,646	1,673	-	-	57,319
Lease financing	506	-	-	-	506
Residential mortgage	102,886	320	1,277	-	104,483
Home equity	36,028	195	228	-	36,451
Consumer	3,198	-	-	-	3,198
	\$774,353	\$6,645	\$ 10,486	\$ -	\$791,484

(Dollars in thousands)		Special			
December 31, 2015	Pass	Mention	Substandard	Doubtful	Total
Commercial and industrial	\$158,302	\$ 1,289	\$ 670	\$ -	\$160,261
Commercial real estate	359,859	2,088	7,517	-	369,464
Commercial real estate - construction	65,665	2,403	-	-	68,068
Lease financing	727	-	-	-	727
Residential mortgage	101,507	475	1,361	-	103,343
Home equity	32,928	261	222	-	33,411
Consumer	3,917	-	-	-	3,917
	\$722,905	\$6,516	\$ 9,770	\$ -	\$739,191

## MID PENN BANCORP, INC. Notes to Consolidated Financial Statements (Unaudited)

Impaired loans by loan portfolio class as of September 30, 2016 and December 31, 2015 are summarized as follows:

(Dollars in thousands)	September 30, 2016 Unpaid			December 31, 2015 Unpaid					
	1			elated llowance	RecordedPrincipal InvestmeBtalance			Related Allowance	
With no related allowance recorded:									
Commercial and industrial	\$6	\$ 42	\$	-	\$14	\$ 49	\$	-	
Commercial real estate:									
Commercial real estate	773	1,825		-	1,023	2,020		-	
Acquired with credit deterioration	972	972		-	931	931		-	
Residential mortgage:									
Residential mortgage	847	884		-	1,329	1,434		-	
Acquired with credit deterioration	380	380		-	400	400		-	
Home equity	60	73		-	115	137		-	
With an allowance recorded:									
Commercial and industrial	\$879	\$884	\$	828	\$113	\$ 128	\$	51	
Commercial real estate	2,625	2,702		764	1,947	1,981		429	
Residential mortgage	-	-		-	32	32		23	
Home equity	30	49		2	-	-		-	
Total Impaired Loans:									
Commercial and industrial	\$885	\$ 926	\$	828	\$127	\$ 177	\$	51	
Commercial real estate	4,370	5,499		764	3,901	4,932		429	
Residential mortgage	1,227	1,264		-	1,761	1,866		23	
Home equity	90	122		2	115	137		-	

# MID PENN BANCORP, INC. Notes to Consolidated Financial Statements (Unaudited)

The average recorded investment of impaired loans and related interest income recognized for the three and nine months ended September 30, 2016 and 2015 are summarized as follows:

(Dollars in thousands)	Three N Septemb Average Recorde Investm	per 30 e Inter edncor	, 2016 est me	September 3 Average Inte Recordednc Investme <b>Re</b> c		terest
With no related allowance recorded:						
Commercial and industrial:						
Commercial and industrial	\$8	\$	-	\$18	\$	-
Acquired with credit deterioration	-		-	-		100
Commercial real estate:						
Commercial real estate	797		-	991		14
Acquired with credit deterioration	965		-	926		-
Residential mortgage:						
Residential mortgage	834		6	735		8
Acquired with credit deterioration	376		-	426		-
Home equity:						
Home equity	62		-	21		-
Acquired with credit deterioration	-		-	-		3
-						
With an allowance recorded:						
Commercial and industrial	\$469	\$	-	\$124	\$	-
Commercial real estate	2,643		-	5,167		-
Residential mortgage	-		-	31		-
Home equity	31		-	182		-
Total Impaired Loans:						
Commercial and industrial	\$477	\$	-	\$142	\$	100
Commercial real estate	4,405		-	7,084		14
Residential mortgage	1,210		6	1,192		8
Home equity	93		-	203		3
1 1						

# MID PENN BANCORP, INC. Notes to Consolidated Financial Statements (Unaudited)

(Dollars in thousands) With no related allowance recorded:	Nine Months Ended September 30, 2016 Average Interest Recordedncome InvestmeRecognized			September 30, 2015 Average Interest Recordedncome Investme <b>Rt</b> ecognized		
Commercial and industrial:						
Commercial and industrial	\$12	\$		\$22	\$	
	<b>Φ1</b> Ζ	Φ	-	\$ <i>22</i>	φ	205
Acquired with credit deterioration Commercial real estate:	-		-	-		203
Commercial real estate.	865			1,072		14
Acquired with credit deterioration	803 944		-	947		14 347
Residential mortgage:	944		-	947		347
00	802		15	673		8
Residential mortgage Acquired with credit deterioration	375		4	427		0
Home equity:	575		4	427		-
Home equity	59			22		
1 2	59		-			-
Acquired with credit deterioration	-		-	-		5
With an allowance recorded:						
Commercial and industrial	\$224	\$	_	\$127	\$	-
Commercial real estate	2,036	Ψ	-	5,077	Ψ	-
Residential mortgage	-		_	19		_
Home equity	33		-	178		-
Tome equity	55			170		
Total Impaired Loans:						
Commercial and industrial	\$236	\$	-	\$149	\$	205
Commercial real estate	3,845		-	7,096		361
Residential mortgage	1,177		19	1,119		8
Home equity	92		-	200		3
· ·						

Nonaccrual loans by loan portfolio class as of September 30, 2016 and December 31, 2015 are summarized as follows:

(Dollars in thousands)	eptember 30, )16	ecember 31, )15
Commercial and industrial	\$ 827	\$ 66
Commercial real estate	3,070	2,607
Residential mortgage	634	1,630
Home equity	90	115
	\$ 4,621	\$ 4,418

#### MID PENN BANCORP, INC. Notes to Consolidated Financial Statements (Unaudited)

The performance and credit quality of the loan portfolio is also monitored by the analyzing the age of the loans receivable as determined by the length of time a recorded payment is past due. The classes of the loan portfolio summarized by the past due status as of September 30, 2016 and December 31, 2015 are summarized as follows:

							Loans
(Dollars in thousands)	30-59	60-89	Greater				Receivable >
	Days	Days		Total			
	Past	Past	than 90	Past			90 Days and
September 30, 2016	Due	Due	Days	Due	Current	Total Loans	Accruing
Commercial and industrial	\$ -	\$821	\$6	\$827	\$167,248	\$ 168,075	\$ -
Commercial real estate:							
Commercial real estate	157	1,510	2,360	4,027	416,453	420,480	500
Acquired with credit deterioration	-	-	57	57	915	972	57
Commercial real estate - construction	-	-	-	-	57,319	57,319	-
Lease financing	-	-	-	-	506	506	-
Residential mortgage:							
Residential mortgage	170	88	159	417	103,686	104,103	-
Acquired with credit deterioration	40	-	194	234	146	380	-
Home equity	16	61	74	151	36,300	36,451	-
Consumer	2	-	-	2	3,196	3,198	-
Total	\$385	\$2,480	\$2,850	\$5,715	\$785,769	\$ 791,484	\$ 557

(Dollars in thousands)	30-59 Days	60-89 Days	Greater	Total			Loans Receivable >
	Past	Past	than 90	Past			90 Days and
December 31, 2015	Due	Due	Days	Due	Current	Total Loans	Accruing
Commercial and industrial	\$55	\$204	\$66	\$325	\$159,936	\$ 160,261	\$ -
Commercial real estate:							
Commercial real estate	211	608	1,456	2,275	366,258	368,533	-
Acquired with credit deterioration	215	518	55	788	143	931	55
Commercial real estate - construction	-	-	-	-	68,068	68,068	-
Lease financing	-	-	-	-	727	727	-
Residential mortgage:							
Residential mortgage	694	550	778	2,022	100,921	102,943	-
Acquired with credit deterioration	12	-	222	234	166	400	-
Home equity	-	50	23	73	33,338	33,411	-
Consumer	10	5	-	15	3,902	3,917	-
Total	\$1,197	\$1,935	\$2,600	\$5,732	\$733,459	\$ 739,191	\$ 55

The following tables summarize the allowance and recorded investments in loans receivable.

(Dollars in thousands)

			Commen	cial					
	Commerce	iaComme	rciateal						
As of, and for the periods	and	real	estate -	Lease	Reside	ntia⊞ome			
ended, September 30, 2016	industrial	estate	construc	ticfinnanci	ingnortga	ige equity	Consu	ım&nalloc	ateTotal
Allowance for loan and lease									
losses:									
Beginning balance,									
July 1, 2016	\$ 1,372	\$ 4,241	\$ 120	\$ 1	\$ 521	\$325	\$9	\$ 323	\$6,912
Charge-offs		(43	)		(4	) -	(2	) -	(49)
Recoveries	1	29	-	-	-	-	4	-	34
Provisions	759	108	-	-	15	27	(1	) (323	) 585
Ending balance,									
September 30, 2016	\$ 2,132	\$ 4,335	\$ 120	\$ 1	\$ 532	\$352	\$ 10	\$ -	\$7,482
21									

# MID PENN BANCORP, INC. Notes to Consolidated Financial Statements (Unaudited)

(Dollars in thousands)

inousanus)	Commercia	al	Commerc real estate						
	and industrial	Commercia real estate		Lease	Residentia ngnortgage	l Home equity	Consum	erUnalloc	atellotal
Allowance for loan and lease losses:	muustrur	Teur estute	construct	onnanei	ngnonguge	equity	Consum	erenanoe	
Beginning balance,									
January 1, 2016	\$1,393	\$3,552	\$153	\$1	\$534	\$317	\$12	\$ 206	\$6,168
Charge-offs	-		) –	-		) (25		) -	(234)
Recoveries	3	190	-	-	25	-	10	-	228
Provisions	736	786	(33	) -	(23	) 60	-	(206	) 1,320
Ending balance,									
September 30, 2016	2,132	4,335	120	1	532	352	10	-	7,482
Ending balance:									
individually evaluated for	828	764				2			1.504
impairment	828	704	-	-	-	Z	-	-	1,594
Ending balance: collectively evaluated for	¢ 1 204	¢ 0.571	¢ 120	ф <b>1</b>	¢ 522	¢ 250	¢ 10	¢	¢ <i>5</i> ,000
impairment	\$1,304	\$3,571	\$120	\$ 1	\$532	\$350	\$10	\$ -	\$5,888
Loans receivables:	\$168,075	\$421,452	\$ 57,319	\$ 506	\$104,483	\$36,451	\$ 3,198	\$ -	\$791,484
Ending balance	\$100,075	\$421,432	\$57,519	\$ 500	\$104,465	\$30,431	\$ 5,190	φ -	\$791,404
Ending balance: individually evaluated for									
impairment	885	3,398	-	-	847	90	-	-	5,220
Ending balance:									
acquired with credit deterioration	-	972	_	_	380	-	_	_	1,352
Ending balance: collectively evaluated for									
impairment	\$167,190	\$417,082	\$ 57,319	\$ 506	\$103,256	\$36,361	\$ 3,198	\$ -	\$784,912

(Dollars in thousands)

Consumerallocaterotal

As of, and for the periods ended, September 30, 2015	Commerce and industrial	aCommerc real estate	iaCommero real estate - construct	financi		ntia∰ome ge equity			
Allowance for loan and lease									
losses:									
Beginning balance,									
July 1, 2015	\$ 1,748	\$ 3,891	\$ 40	\$ 2	\$ 481	\$611	\$ 40	\$ 38	\$6,851
Charge-offs	(130)	-	-	-	(34	) (7 )	(2	) -	(173)
Recoveries	10	5	-	-	23	-	3	-	41
Provisions	(67)	237	86	(1)	) 33	22	(7	) (38	) 265
Ending balance,									
September 30, 2015	\$ 1,561	\$ 4,133	\$ 126	\$ 1	\$ 503	\$626	\$ 34	\$ -	\$6,984
22									

# MID PENN BANCORP, INC. Notes to Consolidated Financial Statements (Unaudited)

Commercial real estate   real estate   real estate   real estate   real estate   real estate   commercial read estate   read estate   read estate   commercial read estate   commercial read estate     Allowance for   read estate   constructionfinancing mortgage   equity   ConsumerUnallocat&Bota     Beginning	(Dollars in thousands)									
and industrialCommercial real estateLeaseResidential imprimentationConsume transmissionAllowared formand lease lossingFallConsume transmissionConsume transmissionBeginning balance, Charge-offs </td <td></td> <td>а ·</td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		а ·	1							
industrial real estate constructionTinane input on the second secon						Pasidantia	1 Home			
Allowance for loan and lease losses: Norman lease Norman lease Norman lease   losses: Beginning balance, Status								Consum	erUnalloc	atecotal
losses: Beginning   balance, January 1, 2015 \$1,393 \$3,925 \$33 \$2 \$450 \$653 \$35 \$225 \$6,716   Charge-offs (130 (505 - - (35 ) (36 ) (13 ) - (719 )   Recoveries 10 48 - - 23 29 12 - 122   Provisions 288 665 93 (1 ) 65 (20) . (225) ) 865   Ending balance,  288 665 93 1 503 626 34 - 6,984   Ending balance;  1.561 4,133 126 1 503 626 34 - 6,984   Ending balance:   - 23 129 - - 1,741   Ending balance:   - 23 129 - - 1,741   Ending balance:   1,531 - - </td <td>Allowance for</td> <td>maasanan</td> <td>iour obtato</td> <td>constructi</td> <td>ommuner</td> <td>inglioi (gugo</td> <td>equity</td> <td>Consul</td> <td></td> <td></td>	Allowance for	maasanan	iour obtato	constructi	ommuner	inglioi (gugo	equity	Consul		
Beginning balance,   January 1, 2015 \$1,393 \$3,925 \$33 \$2 \$450 \$653 \$35 \$225 \$6,716   Charge-offs (130 ) (505 - - (35 ) (36 ) (130 ) - (719 )   Recoveries 10 48 - - 23 29 12 - 122   Provisions 288 665 93 (1 ) 65 (20) ) - (225) 865   Ending balance, September 30, 2015 1,561 4,133 126 1 503 626 34 - 6,984   Ending balance: - - 23 129 - - 1,741   Ending balance: - - 23 129 - - 1,741   Ending balance: - - 23 129 - - 1,741   Ending balance: - - 23 129 - - 1,741   En	loan and lease									
balance, January 1, 2015 \$1,393 \$3,925 \$33 \$2 \$450 \$653 \$35 \$225 \$6,716 Charge-offs (130 ) (505 ) (35 ) (36 ) (13 ) - (719 ) Recoveries 10 48 23 29 12 - 122 Provisions 288 665 93 (1 ) 65 (20 ) - (225 ) 865 Ending balance, September 30, 2015 1,561 4,133 126 1 503 626 34 - 6,984 Ending balance: individually evaluated for impairment 58 1,531 23 129 1,741 Ending balance: collectively evaluated for impairment \$1,503 \$2,602 \$126 \$1 \$480 \$497 \$34 \$- \$5,243 Loans receivables: Ending balance \$161,421 \$350,747 \$68,952 \$804 \$101,085 \$33,165 \$2,911 \$- \$719,085 Ending balance individually evaluated for impairment 140 6,324 - 8801 185 7,450 Ending balance: credit deterioration - 927 - 419 1,346 Ending balance: collectively evaluated for	losses:									
January 1, 2015 $\$1,393$ $\$3,925$ $\$33$ $\$2$ $\$450$ $\$653$ $\$35$ $\$225$ $\$6,716$ Charge-offs $(130)$ $(505)$ $  (35)$ $(36)$ $(13)$ $ (719)$ $)$ Recoveries10 $48$ $  23$ $29$ $12$ $ 122$ Provisions288 $665$ $93$ $(1)$ $65$ $(20)$ $ (225)$ $865$ Ending balance, $ 503$ $626$ $34$ $ 6,984$ September 30, $1,561$ $4,133$ $126$ $1$ $503$ $626$ $34$ $ 6,984$ Ending balance:individually $  23$ $129$ $  1,741$ Ending balance: $  23$ $129$ $  1,741$ Ending balance: $  23$ $129$ $  -$ impairment $58$ $1,531$ $  23$ $129$ $  -$ impairment $\$1,503$ $\$2,602$ $\$126$ $\$1$ $\$480$ $\$497$ $\$34$ $\$$ $ \$5,243$ Loans $   801$ $185$ $  \$719,085$ Ending balance: $  801$ $185$ $  7,450$ Ending balance: $   801$ $185$ $  7,450$ Ending balance:<										
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		\$1 393	\$ 3 925	\$ 33	\$ 2	\$450	\$653	\$ 35	\$ 225	\$6716
Recoveries1048232912-122Provisions28866593(1)65(20)-(225)865Ending balance, September 30, 20151,5614,1331261 $503$ 62634-6,984Ending balance: individually evaluated for impairment581,531231291,741Ending balance: collectively evaluated for impairment581,531231291,741Ending balance: collectively evaluated for impairment\$1,503\$2,602\$126\$1\$480\$497\$34\$-\$5,243Loans receivables: Ending balance: individually evaluated for impairment140 $6,324$ 8011857,450Ending balance: individually evaluated for impairment140 $6,324$ 8011857,450Ending balance: individually evaluated for impairment140 $6,324$ 8011857,450Ending balance: icquired with credit deterioration-9274191,346Ending balance: collectively evaluated for4191,346	-							-	× .	
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Ending balance, September 30, 2015 1,561 4,133 126 1 503 626 34 - 6,984 Ending balance: individually evaluated for impairment 58 1,531 23 129 1,741 Ending balance: collectively evaluated for impairment $$1,503$ $$2,602$ $$126$ $$1$ $$480$ $$497$ $$34$ $$ $5,243$ Loans receivables: Ending balance $$161,421$ $$350,747$ $$68,952$ $$804$ $$101,085$ $$33,165$ $$2,911$ $$ $719,085$ Ending balance: individually evaluated for impairment 140 6,324 8801 185 7,450 Ending balance: acquired with credit deterioration - 927 419 1,346 Ending balance: collectively evaluated for										
September 30,   2015 1,561 4,133 126 1 503 626 34 - 6,984   Ending balance: individually - - - - - - 6,984   evaluated for - - - 23 129 - - 1,741   Ending balance: - - - 23 129 - - 1,741   Ending balance: - - - 23 129 - - 1,741   Ending balance: - - - 23 129 - - 1,741   Ending balance: - - - 23 129 - - 1,741   Ending balance: - - - 8480 \$497 \$34 \$- \$5,243   Loans - - - 804 \$101,085 \$33,165 \$2,911 \$- \$719,085   Ending balance: - - - 801 185 - - 7,450					(-	)	()	, ,	(	)
2015 1,561 4,133 126 1 503 626 34 - 6,984   Ending balance: individually - - 23 129 - - 1,741   Ending balance: - - 23 129 - - 1,741   Ending balance: - - 23 129 - - 1,741   Ending balance: - - 23 129 - - 1,741   Ending balance: - - 23 129 - - 1,741   Ending balance: - - 23 129 - - 1,741   Ending balance: - - 23 1480 \$497 \$34 \$- \$5,243   Loans - - - 804 \$101,085 \$33,165 \$2,911 \$- \$719,085   Ending balance: - - 801 185 - - 7,450   Ending balance: - - 801 185 - -	-									
individually evaluated for impairment 58 1,531 23 129 1,741 Ending balance: collectively evaluated for impairment \$1,503 \$2,602 \$126 \$1 \$480 \$497 \$34 \$- \$5,243 Loans receivables: Ending balance \$161,421 \$350,747 \$68,952 \$804 \$101,085 \$33,165 \$2,911 \$- \$719,085 Ending balance: individually evaluated for impairment 140 6,324 8801 185 - 5 - 7,450 Ending balance: acquired with credit credit credit collectively evaluated for impairment - 927 - 419 1,346	-	1,561	4,133	126	1	503	626	34	-	6,984
evaluated for impairment581,531231291,741Ending balance: collectively evaluated for impairment $$1,503$ $$2,602$ $$126$ $$1$ $$480$ $$497$ $$34$ $$ $5,243$ Loans receivables: $$719,085$ Ending balance: individually evaluated for $$161,421$ $$350,747$ $$68,952$ $$804$ $$101,085$ $$33,165$ $$2,911$ $$ $719,085$ Ending balance: individually evaluated for140 $6,324$ $801$ $185$ $7,450$ Ending balance: acquired with credit-927 $419$ $1,346$ Ending balance: collectively evaluated for-927 $419$ $1,346$	Ending balance:									
impairment 58 1,531 - - 23 129 - - 1,741   Ending balance: collectively evaluated for - - 1,741 - - 1,741   evaluated for impairment \$1,503 \$2,602 \$126 \$1 \$480 \$497 \$34 \$- \$5,243   Loans - - - - - - - 5719,085   Ending balance \$161,421 \$350,747 \$68,952 \$804 \$101,085 \$33,165 \$2,911 \$- \$719,085   Ending balance: - - - 801 185 - - 7,450   Ending balance: - - 801 185 - - 7,450   Ending balance: - - 419 - - 1,346   Ending balance: - - 419 - - 1,346   Ending balance: - - 419 - - 1,346   Ending balance: - -	individually									
Ending balance: collectively evaluated for impairment $$1,503$ $$2,602$ $$126$ $$1$ $$480$ $$497$ $$34$ $$ $5,243$ Loans receivables: Ending balance $$161,421$ $$350,747$ $$68,952$ $$804$ $$101,085$ $$33,165$ $$2,911$ $$ $719,085$ Ending balance: individually evaluated for impairment 140 $6,324$ $  801$ 185 $  7,450$ Ending balance: acquired with credit deterioration $ 927$ $  419$ $   1,346$ Ending balance: collectively evaluated for	evaluated for									
collectively evaluated for   impairment \$1,503 \$2,602 \$126 \$1 \$480 \$497 \$34 \$- \$5,243   Loans receivables: - - - - - \$5,243   Ending balance \$161,421 \$350,747 \$68,952 \$804 \$101,085 \$33,165 \$2,911 \$- \$719,085   Ending balance: - - 801 185 - - \$7450   Impairment 140 6,324 - - 801 185 - - 7,450   Ending balance: - - 801 185 - - 1,346   Ending balance: - - 419 - - 1,346   Ending balance: - - - -	impairment	58	1,531	-	-	23	129	-	-	1,741
evaluated for   impairment \$1,503 \$2,602 \$126 \$1 \$480 \$497 \$34 \$- \$5,243   Loans receivables: - - - - - \$5,243   Ending balance \$161,421 \$350,747 \$68,952 \$804 \$101,085 \$33,165 \$2,911 \$- \$719,085   Ending balance: - - - 801 185 - - 7,450   Ending balance: - - 801 185 - - 7,450   Ending balance: - - 801 185 - - 7,450   Ending balance: - - - 801 185 - - 7,450   Ending balance: - - - 801 185 - - 1,346   Ending balance: - - - 419 - - 1,346   Ending balance: - - - 419 - - 1,346   Ending balance: <t< td=""><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	-									
impairment \$1,503 \$2,602 \$126 \$1 \$480 \$497 \$34 \$- \$5,243   Loans receivables: - - - - - - \$719,085   Ending balance \$161,421 \$350,747 \$68,952 \$804 \$101,085 \$33,165 \$2,911 \$- \$719,085   Ending balance: - - - 801 185 - - 7,450   Ending balance: - - 801 185 - - 7,450   Ending balance: - - 801 185 - - 7,450   Ending balance: - - 801 185 - - 7,450   Ending balance: - - 419 - - 1,346   eredit - - 419 - - 1,346   evaluated for - - 419 - - 1,346   eredit - - - - 1,346 - - -										
Loans receivables: Ending balance \$161,421 \$350,747 \$68,952 \$804 \$101,085 \$33,165 \$2,911 \$- \$719,085 Ending balance: individually evaluated for impairment 140 6,324 801 185 7,450 Ending balance: acquired with credit deterioration - 927 - 419 1,346 Ending balance: collectively evaluated for										
receivables:   Ending balance \$161,421 \$350,747 \$68,952 \$804 \$101,085 \$33,165 \$2,911 \$- \$719,085   Ending balance: individually       \$719,085   evaluated for        \$719,085   impairment 140 6,324 -     7,450   Ending balance:         7,450   Ending balance:          7,450   Ending balance: <td< td=""><td>impairment</td><td>\$1,503</td><td>\$2,602</td><td>\$126</td><td>\$1</td><td>\$480</td><td>\$497</td><td>\$34</td><td>\$ -</td><td>\$5,243</td></td<>	impairment	\$1,503	\$2,602	\$126	\$1	\$480	\$497	\$34	\$ -	\$5,243
receivables:   Ending balance \$161,421 \$350,747 \$68,952 \$804 \$101,085 \$33,165 \$2,911 \$- \$719,085   Ending balance: individually       \$719,085   evaluated for        \$719,085   impairment 140 6,324 -     7,450   Ending balance:         7,450   Ending balance:          7,450   Ending balance: <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>										
Ending balance \$161,421 \$350,747 \$68,952 \$804 \$101,085 \$33,165 \$2,911 \$- \$719,085   Ending balance: individually evaluated for - - 801 185 - - 7,450   Ending balance: - - 801 185 - - 7,450   Ending balance: - - 801 185 - - 7,450   Ending balance: - - - 801 185 - - 7,450   Ending balance: - - - 801 185 - - 7,450   Ending balance: - - - 419 - - 1,346   Ending balance: - - - 419 - - 1,346   Ending balance: - - - 419 - - 1,346   Ending balance: - - - 419 - - 1,346   Ending balance: - - - -										
Ending balance: individually evaluated for impairment 140 6,324 801 185 7,450 Ending balance: acquired with credit deterioration - 927 419 1,346 Ending balance: collectively evaluated for		¢ 161 401	\$ 250 747	¢ 60 050	\$ 204	¢ 101 005	\$ 22 165	\$ 2 011	¢	\$710.095
individually evaluated for impairment 140 6,324 801 185 7,450 Ending balance: acquired with credit deterioration - 927 - 419 1,346 Ending balance: collectively evaluated for	-	\$101,421	\$ 550,747	\$ 08,932	<u></u>	\$101,085	\$33,103	\$2,911	ф-	\$719,085
evaluated for impairment 140 6,324 801 185 7,450 Ending balance: acquired with credit deterioration - 927 - 419 1,346 Ending balance: collectively evaluated for	-									
impairment1406,3248011857,450Ending balance:acquired withcreditdeterioration-9274191,346Ending balance:collectivelyevaluated for	-									
Ending balance: acquired with credit deterioration - 927 419 1,346 Ending balance: collectively evaluated for		140	6 3 2 4	_	_	801	185	_	_	7 450
acquired with credit deterioration - 927 419 1,346 Ending balance: collectively evaluated for		110	0,524			001	105			7,150
credit deterioration - 927 419 1,346 Ending balance: collectively evaluated for	-									
deterioration-9274191,346Ending balance: collectively evaluated for4191,346	-									
Ending balance: collectively evaluated for		-	927	-	-	419	-	-	-	1,346
evaluated for	Ending balance:									
	-									
impairment \$161,281 \$343,496 \$68,952 \$804 \$99,865 \$32,980 \$2,911 \$- \$710,289	evaluated for									
	impairment	\$161,281	\$343,496	\$68,952	\$ 804	\$99,865	\$32,980	\$2,911	\$ -	\$710,289

(Dollars in thousands)

December 31,

2015

and

CommercialCommerciaLease Residential Home real estate real estate financingmortgage equity

ConsumerUnallocat@dtal

	industrial		- constructio	20					
Allowance for loan			constructio	л					
and lease losses:	L								
Ending balance	\$1,393	\$3,552	\$ 153	\$1	\$534	\$317	\$12	\$ 206	\$6,168
Ending balance:	\$1,393	\$ 5,552	φ133	φı	φ <i>33</i> 4	\$317	φ12	\$ 200	<b>\$0,108</b>
individually									
evaluated for									
impairment	51	429	_	-	23	_	_	_	503
Ending balance:	51	727	-	-	25	-	-	-	505
collectively									
evaluated for									
impairment	\$1,342	\$3,123	\$153	\$1	\$511	\$317	\$12	\$ 206	\$5,665
									. ,
Loans receivable:									
Ending balance	\$160,261	\$369,464	\$68,068	\$ 727	\$103,343	\$33,411	\$3,917	\$ -	\$739,191
Ending balance:									
individually									
evaluated									
for impairment	127	2,970	-	-	1,361	115	-	-	4,573
Ending balance:									
acquired with									
credit deterioration		931	-	-	400	-	-	-	1,331
Ending balance:									
collectively									
evaluated									
f	¢ 160 124	¢ 265 562	¢ (0,0(0	¢ 707	¢ 101 500	¢ 22 200	¢ 2 017	¢	¢722 207
for impairment	\$160,134	\$365,563	\$ 68,068	\$ 727	\$101,582	\$33,296	\$ 3,917	\$ -	\$733,287

#### MID PENN BANCORP, INC. Notes to Consolidated Financial Statements (Unaudited)

The recorded investments in troubled debt restructured loans at September 30, 2016 and December 31, 2015 are as follows:

(Dollars in thousands)	Pre-Modification Outstanding Recorded	Post-Modification Outstanding Recorded	Recorded
September 30, 2016	Investment	Investment	Investment
Commercial and industrial	\$ 40	\$ 35	\$ 6
Commercial real estate	3,634	3,117	2,030
Residential mortgage	691	689	575
	\$ 4,365	\$ 3,841	\$ 2,611
(Dollars in thousands)	Pre-Modification Outstanding	Post-Modification Outstanding	
	Recorded	Recorded	Recorded
December 31, 2015	Investment	Investment	Investment
Commercial and industrial	\$ 40	\$ 35	\$ 15
Commercial real estate	3,634	3,117	2,235
Residential mortgage	733	727	555

\$ 4,407

\$ 3.879

Mid Penn entered into forbearance agreements on all loans currently classified as troubled debt restructures and all of these agreements have resulted in additional principal repayment. The terms of these forbearance agreements vary whereby principal payments have been decreased, interest rates have been reduced and/or the loan will be repaid as collateral is sold.

Mid Penn had troubled debt restructured loans at September 30, 2016 totaled \$2,611,000. Five loans totaling \$904,000 represented accruing impaired loans in compliance with the terms of the modification. Four of these loans totaling \$576,000 are accruing impaired residential mortgages to unrelated borrowers, with one loan comprising \$516,000 of this total. Another loan is an accruing impaired commercial real estate loan for \$328,000. The remaining \$1,707,000, representing seven loans among two relationships, are nonaccrual impaired loans based upon a collateral evaluation in accordance with the guidance on impaired loans. One large relationship accounted for \$1,284,000 of the total \$1,707,000 in nonaccrual impaired troubled debt restructured loans.

At December 31, 2015, Mid Penn's troubled debt restructured loans totaled \$2,805,000, of which four loans totaling \$459,000, represented accruing impaired loans in compliance with the terms of the modification. Of the \$459,000, three are accruing impaired residential mortgages to unrelated borrowers totaling \$64,000 and the other one is an accruing impaired commercial real estate loan for \$395,000. The remaining \$2,346,000, representing nine loans among four relationships, are nonaccrual impaired loans based upon a collateral evaluation in accordance with the guidance on impaired loans. One large relationship accounts for \$1,370,000 of the \$2,346,000 nonaccrual impaired troubled debt restructured loan total.

As a result of management evaluations at September 30, 2016 and September 30, 2015, any specific allocations and charge-offs have been taken as appropriate. As of September 30, 2016 and September 30, 2015, there were no

\$ 2,805

charge-offs associated with troubled debt restructured loans under forbearance agreements. There were no troubled debt restructured loans that defaulted within twelve months of restructure during the three and nine months ended September 30, 2016. There were also no troubled debt restructured loans that defaulted within twelve months of restructure during the three months ended September 30, 2015; however, there were two troubled debt restructured loans to unrelated borrowers that defaulted within twelve months of restructuring totaling \$3,404,000 during the nine months ended September 30, 2015. As of September 30, 2016, one forbearance agreement was negotiated during 2008, nine forbearance agreements were negotiated during 2009, one forbearance agreements were negotiated in 2013, and one forbearance agreement was negotiated during 2014.

There were no additional troubled debt restructured loans added during the three and nine months ended September 30, 2016 and 2015.

As of September 30, 2016, Mid Penn had \$66,000 of residential real estate held in other real estate owned, and two loans totaling \$215,000 for which formal foreclosure proceedings were in process. As of December 31, 2015, Mid Penn had \$358,000 of residential real estate held in other real estate owned, and no loans for which formal foreclosure proceedings were in process.

The following table provides activity for the accretable yield of acquired impaired loans for the three and nine months ended September 30, 2016.

(Dollars in thousands)

Accretable yield, July 1, 2016	\$143
Accretable yield amortized to interest income	(32)
Reclassification from nonaccretable difference (a)	-
Accretable yield, September 30, 2016	\$111

#### MID PENN BANCORP, INC. Notes to Consolidated Financial Statements (Unaudited)

(Dollars in thousands)

Accretable yield, January 1, 2016	\$178
Accretable yield amortized to interest income	(97)
Reclassification from nonaccretable difference (a)	30
Accretable yield, September 30, 2016	\$111

(a) Reclassification from non-accretable difference represents an increase to the estimated cash flows to be collected on the underlying portfolio.

#### (5) Fair Value Measurement

Fair value measurement and disclosure guidance defines fair value as the price that would be received to sell the asset or transfer the liability in an orderly transaction (that is, not a forced liquidation or distressed sale) between market participants at the measurement date under current market conditions. This guidance provides additional information on determining when the volume and level of activity for the asset or liability has significantly decreased. The guidance also includes information on identifying circumstances when a transaction may not be considered orderly.

Fair value measurement and disclosure guidance provides a list of factors that a reporting entity should evaluate to determine whether there has been a significant decrease in the volume and level of activity for the asset or liability in relation to normal market activity for the asset or liability. When the reporting entity concludes there has been a significant decrease in the volume and level of activity for the asset or liability, further analysis of the information from that market is needed and significant adjustments to the related prices may be necessary to estimate fair value in accordance with the fair value measurement and disclosure guidance.

This guidance clarifies that when there has been a significant decrease in the volume and level of activity for the asset or liability, some transactions may not be orderly. In those situations, the entity must evaluate the weight of the evidence to determine whether the transaction is orderly. The guidance provides a list of circumstances that may indicate that a transaction is not orderly. A transaction price that is not associated with an orderly transaction is given little, if any, weight when estimating fair value.

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Inputs to valuation techniques refer to the assumptions that market participants would use in pricing the asset or liability. Inputs may be observable, meaning those that reflect the assumptions market participants would use in pricing the asset or liability developed based on market data obtained from independent sources, or unobservable, meaning those that reflect the reporting entity's own belief about the assumptions market participants would use in pricing the asset or liability based upon the best information available in the circumstances. Fair value measurement and disclosure guidance establishes a fair value hierarchy for valuation inputs that gives the highest priority to quoted prices in active markets for identical assets or liabilities and the lowest priority to unobservable inputs. An asset's or liability's placement in the fair value hierarchy is based on the lowest level of input that is significant to the fair value measurement or disclosure. The fair value hierarchy is as follows:

Level 1 Inputs - Unadjusted quoted prices in active markets that are accessible at the measurement date for

identical, unrestricted assets or liabilities;

Level 2 Inputs - Quoted prices in markets that are not active, or inputs that are observable either directly or

indirectly, for substantially the full term of the asset or liability;

Level 3 Inputs - Prices or valuation techniques that require inputs that are both significant to the fair value

measurement and unobservable (i.e., supported by little or no market activity).

A description of the valuation methodologies used for instruments measured at fair value, as well as the general classification of such instruments pursuant to the valuation hierarchy, is set forth below.

There were no transfers of assets between fair value Level 1 and Level 2 for the three and nine months ended September 30, 2016.

#### MID PENN BANCORP, INC. Notes to Consolidated Financial Statements (Unaudited)

The following tables illustrate the assets measured at fair value on a recurring basis segregated by hierarchy fair value levels.

	Fair value measurements at September 30, 2016 using:
	Significant Significant
	Quoted other
(Dollars in thousands)	prices unobservable
	in observable
	Total carrying value at active main matter inputs
	(Level
Assets:	September 30, 2016 1) (Level 2) (Level 3)
U.S. Treasury and U.S. government agencies	\$ 51,131 \$- \$51,131 \$ -
Mortgage-backed U.S. government agencies	25,787 - 25,787 -
State and political subdivision obligations	93,294 - 93,294 -
Equity securities	3,232 1,059 2,173 -
	\$ 173,444 \$1,059 \$172,385 \$ -

		ie measurements at
	Decemb	er 31, 2015 using:
		Significant Significant
	Quoted	other
(Dollars in thousands)	prices	unobservable
	in	observable
	Total carrying value at active m	ainspatts inputs
	(Level	
Assets:	December 31, 2015 1)	(Level 2) (Level 3)
U.S. Treasury and U.S. government agencies	\$ 26,990 \$-	\$26,990 \$ -
Mortgage-backed U.S. government agencies	38,804 -	38,804 -
State and political subdivision obligations	66,617 -	66,617 -
Equity securities	3,310 1,240	2,070 -
	\$ 135,721 \$1,240	\$134,481 \$ -

Certain financial assets and financial liabilities are measured at fair value on a nonrecurring basis; that is, the instruments are not measured at fair value on an ongoing basis, but are subject to fair value adjustments in certain circumstances (for example, when there is evidence of impairment).

The following tables illustrate the assets measured at fair value on a nonrecurring basis segregated by hierarchy fair value levels.

Fair value measurements at September 30, 2016 using:

		Quo <b>Sig</b> nificant prices ther	Significant
(Dollars in thousands)		in	unobservable
		activebservable	
	Total carrying value at	markeputs	inputs
		(Level	
Assets:	September 30, 2016	1) (Level 2)	(Level 3)
Impaired Loans	\$ 2,314	\$-\$-	\$ 2,314
Foreclosed Assets Held for Sale	318		318
Mortgage Servicing Rights	144		144

						urements at 015 using:
			Qu	oseigi	nificant	Significant
			pric	cexth	er	
(Dollars in thousands)			in			unobservable
			act	ivados	servable	
	To	tal carrying value at	ma	rkap	uts	inputs
			(Le	evel		-
Assets:	De	cember 31, 2015	1)	(Le	evel 2)	(Level 3)
Impaired Loans	\$	2,088	\$-	\$	-	\$ 2,088
Foreclosed Assets Held for Sale		453	-		-	453
Mortgage Servicing Rights		174	-		-	174

#### MID PENN BANCORP, INC. Notes to Consolidated Financial Statements (Unaudited)

The following tables present additional quantitative information about assets measured at fair value on a nonrecurring basis and for which Mid Penn has utilized Level 3 inputs to determine the fair value.

(Dollars in thousands)	Quantitative Information about Level 3 Fair Value Measurements Fair				
	Value				Weighted
September 30, 2016	Estimat	e Valuation Technique	Unobservable Input	Range	Average
Impaired Loans	\$2,314	Appraisal of collateral (a)	Appraisal adjustments (b)	11% - 53%	28%
Foreclosed Assets Held for Sale	318	Appraisal of collateral (a), (c)	Appraisal adjustments (b)	17% - 31%	26%
Mortgage Servicing Rights	144	Multiple of annual service fee	Estimated prepayment speed based on rate and term	210% - 400%	360%
(Dollars in thousands)	Fair	ative Information about	Level 3 Fair Value Measurements		
	Value				Weighted
December 31, 2015	Estimat	e Valuation Technique	Unobservable Input	Range	Average
Impaired Loans	\$2,088	Appraisal of collateral (a)	Appraisal adjustments (b)	11% - 60%	30%
Foreclosed Assets Held for Sale	453	Appraisal of collateral (a), (c)	Appraisal adjustments (b)	17% - 27%	26%

(a) Fair value is generally determined through independent appraisals of the underlying collateral, which generally includes various level 3 inputs which are not observable.

Estimated prepayment speed based

on rate and term

210% -

400%

360%

(b) Appraisals may be adjusted downward by management for qualitative factors such as economic conditions and estimated liquidation expenses. The range of liquidation expenses and other appraisal adjustments are presented as a percent of the appraisal. Higher downward adjustments are caused by negative changes to the collateral or conditions in the real estate market, actual offers or sales contracts received, or age of the appraisal.

(c)Includes qualitative adjustments by management and estimated liquidation expenses.

Multiple of annual

service fee

The following methodologies and assumptions were used to estimate the fair value of Mid Penn's financial instruments:

Cash and Cash Equivalents:

Mortgage Servicing

Rights

The carrying value of cash and cash equivalents is considered to be a reasonable estimate of fair value.

Interest-bearing Balances with other Financial Institutions:

174

The estimate of fair value was determined by comparing the present value of quoted interest rates on like deposits with the weighted average yield and weighted average maturity of the balances.

Securities Available for Sale:

The fair value of securities classified as available for sale is determined by obtaining quoted market prices on nationally recognized securities exchanges (Level 1), or matrix pricing (level 2), which is a mathematical technique used widely in the industry to value debt securities without relying exclusively on quoted market prices for the specific securities but rather relying on the securities' relationship to other benchmark quoted prices.

Impaired Loans (included in "Net Loans and Leases" in the following tables):

Mid Penn's rating system assumes any loans classified as substandard and nonaccrual to be impaired, and all of these loans are considered collateral dependent; therefore, all of Mid Penn's impaired loans, whether reporting a specific allocation or not, are considered collateral dependent.

It is Mid Penn's policy to obtain updated third party valuations on all impaired loans collateralized by real estate within 30 days of the credit being classified as substandard nonaccrual. Prior to receipt of the updated real estate valuation Mid Penn will use any existing real estate valuation to determine any potential allowance issues; however no allowance recommendation will be made until which time Mid Penn is in receipt of the updated valuation.

In some instances Mid Penn is not holding real estate as collateral and is relying on business assets (personal property) for repayment. In these circumstances a collateral inspection is performed by Mid Penn personnel to determine an estimated value. The value is based on net book value, as provided by the financial statements, and discounted accordingly based on determinations made by management. Occasionally, Mid Penn will employ an outside service to provide a fair estimate of value based on auction sales or private sales. Management reviews the estimates of these third parties and discounts them accordingly based on management's judgment, if deemed necessary. Mid Penn considers the estimates used in its impairment analysis to be Level 3 inputs.

## MID PENN BANCORP, INC. Notes to Consolidated Financial Statements (Unaudited)

Mid Penn actively monitors the values of collateral on impaired loans. This monitoring may require the modification of collateral values over time or changing circumstances by some factor, either positive or negative, from the original values. All collateral values will be assessed by management at least every 12 months for possible revaluation by an independent third party.

#### Loans:

For variable rate loans that reprice frequently and which entail no significant changes in credit risk, carrying values approximated fair value. The fair value of other loans are estimated by calculating the present value of the cash flow difference between the current rate and the market rate, for the average maturity, discounted quarterly at the market rate.

Foreclosed Assets Held for Sale:

Certain assets included in foreclosed assets held for sale are carried at fair value and accordingly is presented as measured on a non-recurring basis. Values are estimated using Level 3 inputs, based on appraisals that consider the sales prices of property in the proximate vicinity.

Accrued Interest Receivable and Payable:

The carrying amount of accrued interest receivable and payable approximates their fair values.

Restricted Investment in Bank Stocks:

The carrying amount of required and restricted investment in correspondent bank stock approximates fair value, and considers the limited marketability of such securities.

Mortgage Servicing Rights:

The fair value of servicing rights is based on the present value of estimated future cash flows on pools of mortgages stratified by rate and maturity date.

#### Deposits:

The fair value for demand deposits (e.g., interest and noninterest checking, savings, and money market deposit accounts) is by definition, equal to the amount payable on demand at the reporting date (i.e. their carrying amounts). Fair value for fixed-rate certificates of deposit was estimated using a discounted cash flow calculation by combining all fixed-rate certificates into a pool with a weighted average yield and a weighted average maturity for the pool and comparing the pool with interest rates currently being offered on a similar maturity.

Short-term Borrowings:

Because of time to maturity, the estimated fair value of short-term borrowings approximates the book value.

Long-term and Subordinated Debt:

The estimated fair values of long-term and subordinated debt were determined using discounted cash flow analysis, based on currently available borrowing rates for similar types of borrowing arrangements.

Commitments to Extend Credit and Letters of Credit:

The fair value of commitments to extend credit is estimated using the fees currently charged to enter into similar agreements, taking into account market interest rates, the remaining terms and present credit worthiness of the counterparties. The fair value of guarantees and letters of credit is based on fees currently charged for similar agreements.

#### MID PENN BANCORP, INC. Notes to Consolidated Financial Statements (Unaudited)

The following table summarizes the carrying value and fair value of financial instruments at September 30, 2016 and December 31, 2015.

(Dollars in thousands)	September Carrying Value	r 30, 2016 Fair Value	December Carrying Value	31, 2015 Fair Value
Financial assets:				
Cash and cash equivalents	\$43,769	\$43,769	\$13,284	\$13,284
Interest-bearing time balances with other financial institutions	-	-	4,317	4,317
Investment securities	173,444	173,444	135,721	135,721
Net loans and leases	784,002	809,356	733,023	738,773
Restricted investment in bank stocks	2,709	2,709	4,266	4,266
Accrued interest receivable	4,032	4,032	3,813	3,813
Mortgage servicing rights	144	144	174	174
Financial liabilities:				
Deposits	\$938,217	\$939,690	\$777,043	\$777,320
Short-term borrowings	-	-	31,596	31,596
Long-term debt	13,638	13,637	40,305	39,626
Subordinated debt	7,411	7,411	7,414	7,414
Accrued interest payable	748	748	390	390
Off-balance sheet financial instruments:				
Commitments to extend credit	\$-	\$-	\$-	\$-
Financial standby letters of credit	-	-	-	-

The following tables present the carrying amount, fair value, and placement in the fair value hierarchy of Mid Penn's financial instruments as of September 30, 2016 and December 31, 2015. Carrying values approximate fair values for cash and cash equivalents, interest-bearing time balances with other financial institutions, restricted investment in bank stocks, mortgage servicing rights, accrued interest receivable and payable, and short-term borrowings. Other than cash and cash equivalents, which are considered Level 1 Inputs and mortgage servicing rights, which are Level 3 inputs, these instruments are Level 2 Inputs. These tables exclude financial instruments for which the carrying amount approximates fair value, not previously disclosed.

Fair Value Measurements Quoted Prices in Active Markets Significant Significant for IOtthetical Assettsnobservable Inputs

(Dollars in thousands)

Carrying

		Fair	or Observable Liab <b>lihipiets</b> (Level	
September 30, 2016	Amount	Value	1) (Level 2)	(Level 3)
Financial instruments - assets	7 milount	Value	1) (Level 2)	(Level 5)
Net loans and leases	\$784.002	\$809,356	<b>\$- \$-</b>	\$ 809,356
	¢ / 0 .,002	<i>ф 007,000</i>	Ψ Ψ	¢ 007,000
Financial instruments - liabilities				
Deposits	\$938,217	\$939,690	\$- \$939,690	\$ -
Long-term debt	13,638	13,637	- 13,637	_
			Fair Value Mea Quoted Prices in Active Markets	Significant
(Dollars in thousands)			Significant for IOthetical As	setsnobservable
(Dollars in thousands)			0	
(Dollars in thousands)	Carrying	Fair	for IOtheircal As	
(Dollars in thousands) December 31, 2015	Carrying Amount	Fair Value	for <b>IOthtic</b> al As or Observable Liab <b>linipiets</b>	
			for <b>IOtheic</b> al As or Observable Liablinipiets (Level	Inputs
December 31, 2015	Amount		for <b>IOtheic</b> al As or Observable Liab <b>linipiets</b> (Level 1) (Level 2)	Inputs
December 31, 2015 Financial instruments - assets	Amount	Value	for <b>IOtheic</b> al As or Observable Liab <b>linipiets</b> (Level 1) (Level 2)	Inputs (Level 3)
December 31, 2015 Financial instruments - assets	Amount	Value	for <b>IOtheic</b> al As or Observable Liab <b>linipiets</b> (Level 1) (Level 2)	Inputs (Level 3)
December 31, 2015 Financial instruments - assets Net loans and leases	Amount	Value \$738,773	for <b>IOtheic</b> al As or Observable Liab <b>linipiets</b> (Level 1) (Level 2)	Inputs (Level 3)

#### MID PENN BANCORP, INC. Notes to Consolidated Financial Statements (Unaudited)

#### (6) Guarantees

In the normal course of business, Mid Penn makes various commitments and incurs certain contingent liabilities, which are not reflected in the accompanying consolidated financial statements. The commitments include various guarantees and commitments to extend credit. Commitments to extend credit are agreements to lend to a customer as long as there is no violation of any condition established in the contract. Commitments generally have fixed expiration dates or other termination clauses and may require payment of a fee. Mid Penn evaluates each customer's creditworthiness on a case-by-case basis. The amount of collateral obtained, if deemed necessary upon extension of credit, is based on management's credit evaluation of the customer. Standby letters of credit and financial guarantees written are conditional commitments to guarantee the performance of a customer to a third party. Those guarantees are primarily issued to support public and private borrowing arrangements. The credit risk involved in issuing letters of credit is essentially the same as that involved in extending loans to customers. Mid Penn had \$11,491,000 and \$15,805,000 standby letters of credit outstanding as of September 30, 2016 and December 31, 2015, respectively. Mid Penn does not anticipate any losses because of these transactions. The current amount of the liability as of September 30, 2016 for payment under standby letters of credit issued was not material.

#### (7) Subordinated Debt

On December 9, 2015, Mid Penn sold \$7,500,000 aggregate principal amount of Subordinated Debt ("Notes") due 2025. The Notes are treated as Tier 2 capital for regulatory capital purposes.

The Notes bear interest at a rate of 5.15% per year for the first five years and then float at the Wall Street Journal's Prime Rate plus 0.50%, provided that the interest rate applicable to the outstanding principal balance will at no times be less than 4.0%. Interest will be payable quarterly in arrears on January 1, April 1, July 1 and October 1 of each year, beginning on January 1, 2016. The Notes will mature on December 9, 2025 and are redeemable in whole or in part, without premium or penalty, at any time on or after December 9, 2020, and prior to December 9, 2025. Additionally, Mid Penn may redeem the Notes in whole at any time, or in part from time to time, upon at least 30 days' notice if: (i) a change or prospective change in law occurs that could prevent Mid Penn from deducting interest payable on the Notes for U.S. federal income tax purposes; (ii) an event occurs that precludes the Notes from being recognized as Tier 2 capital for regulatory capital purposes; or (iii) Mid Penn becomes required to register as an investment company under the Investment Company Act of 1940, as amended, in each case at 100% of the principal amount of the subordinated notes, plus accrued and unpaid interest thereon to but excluding the date of redemption.

Holders of the Notes may not accelerate the maturity of the Notes, except upon Mid Penn's or Mid Penn Bank, its principal banking subsidiary's, bankruptcy, insolvency, liquidation, receivership or similar event.

ASC Subtopic 835-30, Simplifying the Presentation of Debt Issuance Costs, requires that debt issuance costs be reported in the balance sheet as a direct deduction from the face amount of the related liability. The unamortized debt issuance costs associated with the Notes were \$89,000 at September 30, 2016 and \$86,000 at December 31, 2015.

#### (8) Defined Benefit Plans

Mid Penn has an unfunded noncontributory defined benefit retirement plan for directors. The plan provides defined benefits based on years of service. In addition, Mid Penn sponsors a defined benefit health care plan that provides post-retirement medical benefits and life insurance to qualifying full-time employees. These health care and life insurance plans are noncontributory. A December 31 measurement date for the plans is used.

The components of net periodic benefit costs from these benefit plans are as follows:

	Three Months Ended September 30,			
	-			
	Pensi	ion	Othe	r
(Dollars in thousands)	Bene	fits	Bene	fits
	2016	2015	2016	2015
Service cost	\$9	\$8	\$1	\$3
Interest cost	12	11	6	8
Amortization of prior service cost	8	4	3	-
Net periodic benefit cost	\$29	\$23	\$10	\$11

	Nine Months Ended September 30,			
	Pensi		Other	
(Dollars in thousands)	Bene	fits	Benef	its
	2016	2015	2016	2015
Service cost	\$26	\$ 25	\$3	<b>\$ 9</b>
Interest cost	35	34	17	24
Amortization of prior service cost	33	11	94	-
Net periodic benefit cost	\$94	\$ 70	\$114	\$ 33

#### MID PENN BANCORP, INC. Notes to Consolidated Financial Statements (Unaudited)

#### (9) Accumulated Other Comprehensive Income

The components of accumulated other comprehensive income, net of taxes, are as follows:

			Accumulated Other
(Dollars in thousands)	Unrealized Gain on	Defined Benefit Plans	Comprehensive
	Securities	Liabilities	Income
Balance - September 30, 2016	\$ 2,836	\$ 120	\$ 2,956
Balance - December 31, 2015	\$ 1,565	\$ 247	\$ 1,812

#### (10) Common Stock

On May 6, 2014, the Mid Penn Bancorp, Inc. 2014 Restricted Stock Plan (the "Plan") was approved by shareholders. The Plan provides that awards shall not exceed, in the aggregate, 100,000 shares of common stock. Awards under the Plan are limited to employees and directors of the Company and the Bank selected by the Compensation Committee of the Board of Directors. Current outstanding awards under the Plan require recipients to acquire specified ownership interest levels in Mid Penn in order for such award to vest, and thereby, encouraging them to contribute to the success of the company.

Share-based compensation expense relating to restricted stock is recognized on a straight-line basis over the vesting periods of the awards and is a component of salaries and benefits expense. As of September 30, 2016, 16,045 shares have been granted under the plan, which resulted in \$17,000 in compensation expense for the three months ended September 30, 2016, while \$11,000 expense was recorded for the three months ended September 30, 2016 compared to \$19,000 for the same period in 2015. As of September 30, 2016, 2,990 restricted shares have vested, while the remaining 13,055 granted shares remain unvested.

(11)Preferred Stock Small Business Lending Fund Preferred Stock

On March 1, 2015, Mid Penn assumed all of the issued and outstanding shares of Phoenix with respect to 1,750 shares of Phoenix's preferred stock issued to the Treasury in connection with the Small Business Lending Fund and issued

1,750 shares of SBLF Preferred Shares, having a \$1,000 liquidation preference per share, to the Treasury. The SBLF Preferred Shares qualified as Tier 1 capital and had terms and conditions identical to those shares of preferred stock issued by Phoenix to the Treasury. Mid Penn paid noncumulative dividends payable quarterly on January 1, April 1, July 1, and October 1. The dividend rate was 1.00% per annum for payment dates up to January 19, 2016.

On December 15, 2015, Mid Penn, using a portion of the proceeds from the offering of its Subordinate Debt Notes (see Note 7), redeemed all of the outstanding shares of its SBLF Preferred Shares which were held by the Treasury for an aggregate redemption price of \$1,754,000, including accrued but unpaid dividends.

# Series B Preferred Stock

Between September 26, 2012 and January 3, 2013, Mid Penn issued, via private placement, 5,000 shares of its 7% Non-Cumulative Non-Voting Non-Convertible Perpetual Preferred Stock, Series B ("Series B Preferred Stock") resulting in total gross proceeds of \$5,000,000 for the offering. On December 9, 2015, Mid Penn, using a portion of the proceeds from the offering of the Notes, redeemed all of its issued and outstanding shares of Series B Preferred Stock at a price equal to \$1,024.67 per share, which is equal to \$1,020 per share plus an amount equal to declared but unpaid dividends on December 9, 2015, for a total redemption price of \$5,123,000.

# (12) Earnings per Common Share

Earnings per share are computed by dividing net income available to common shareholders by the weighted average number of common shares outstanding during each of the years presented. The following data show the amounts used in computing basic earnings per common share.

#### MID PENN BANCORP, INC. Notes to Consolidated Financial Statements (Unaudited)

The computations of basic earnings per common share follow:

	Three Month	ns Ended	Nine Months Ended	
(Dollars in thousands, except per share data)	September 3	60,	September 3	0,
	2016	2015	2016	2015
Net Income	\$1,901	\$1,894	\$5,728	\$4,901
Less: Dividends on Series B preferred stock	-	88	-	263
Dividends on Series C preferred stock	-	4	-	8
Net income available to common shareholders	\$1,901	\$1,802	\$5,728	\$4,630
Weighted average common shares outstanding	4,230,181	4,224,040	4,228,308	4,066,384
Basic earnings per common share	\$0.45	\$0.43	\$1.35	\$1.14

Mid Penn had no dilutive instruments outstanding during the periods ended September 30, 2016 and 2015.

(13) Recent Accounting Pronouncements

ASU 2016-15: The Financial Accounting Standards Board ("FASB") issued ASU 2016-15; Classification of Certain Cash Receipts and Cash Payments

The ASU 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.

Cash payments for debt prepayment or extinguishment costs will be classified in financing activities. Upon settlement of zero-coupon bonds and bonds with insignificant cash coupons, the portion of the payment attributable to imputed interest will be classified as an operating activity, while the portion of the payment attributable to principal will be classified as a financing activity.

Cash paid by an acquirer that isn't soon after a business combination for the settlement of a contingent consideration liability will be separated between financing activities and operating activities. Cash payments up to the amount of the contingent consideration liability recognized at the acquisition date will be classified in financing activities; any excess will be classified in operating activities. Cash paid soon after the business combination will be classified in investing activities.

Cash proceeds received from the settlement of insurance claims will be classified on the basis of the related insurance coverage (that is, the nature of the loss). Cash proceeds from lump-sum settlements will be classified based on the nature of each loss included in the settlement.

Cash proceeds received from the settlement of corporate-owned life insurance ("COLI") and bank-owned life insurance ("BOLI") policies will be classified as cash inflows from investing activities. Cash payments for premiums on COLI and BOLI may be classified as cash outflows for investing, operating, or a combination of both.

• A transferor's beneficial interest obtained in a securitization of financial assets will be disclosed as a

noncash activity, and cash received from beneficial interests will be classified in investing activities. Distributions received from equity method investees will be classified using either a cumulative earnings approach or a look- through approach as an accounting policy election.

The ASU contains additional guidance clarifying when an entity should separate cash receipts and cash payments and classify them into more than one class of cash flows (including when reasonable judgment 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.

The amendments are effective for public business entities for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2017. For all other entities, the amendments in this Update are effective for fiscal years beginning after December 15, 2018, and interim periods within fiscal years beginning after December 15, 2018. Early adoption is permitted. 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 that elects early adoption must adopt all of the amendments in the same period.

Mid Penn is currently evaluating this ASU to determine the future impact on its consolidated financial statements.

ASU 2016-13: The FASB issued ASU 2016-13; Financial Instruments – Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments

The ASU 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.

#### MID PENN BANCORP, INC. Notes to Consolidated Financial Statements (Unaudited)

The ASU also replaces the current accounting model for purchased credit impaired loans and debt securities. The allowance 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 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.

Further, the ASU made certain targeted amendments to the existing impairment model for available-for-sale (AFS) debt securities. For an AFS debt security for which there is neither the intent nor a more-likely-than-not requirement to sell, an entity will record credit losses as an allowance rather than a write-down of the amortized cost basis. Certain incremental disclosures are required.

The Update has tiered effective dates, with early adoption permitted for all entities as of the fiscal year beginning after December 15, 2018. For public business entities that are SEC filers, the amendments are effective for fiscal years beginning after December 15, 2019, including interim periods within those fiscal years. For all other public business entities, the amendments are effective for fiscal years beginning after December 15, 2020, including interim periods within those fiscal years. For all other entities, including not-for-profit entities and employee benefit plans within the scope of Topics 960 through 965 on plan accounting, the amendments are effective for fiscal years beginning after December 15, 2020, and interim periods within fiscal years beginning after December 15, 2021.

Mid Penn is currently evaluating this ASU to determine the future impact on its consolidated financial statements.

ASU 2016-12: The FASB issued ASU 2016-12, Revenue from Contracts with Customers (Topic 606): Narrow-Scope Improvements and Practical Expedients.

The amendments do not alter the core principle of the new revenue standard, but make certain targeted changes to clarify the following:

Assessing collectability - The amendments add a "substantially all" threshold to the collectability criterion, and also clarify that the objective of the collectability assessment is to determine whether the contract is valid and represents a substantive transaction based on whether a customer has the ability and intent to pay for the goods or services that will be transferred to the customer, as opposed to all of the goods or services promised in the contract. The ASU also clarifies how an entity may recognize as revenue consideration received in circumstances where a contract does not meet the criteria required at inception to apply the recognition guidance within the revenue standard. Presenting sales taxes and other similar taxes collected from customers - The amendments provide an accounting

policy election whereby an entity may exclude from the measurement of transaction price all taxes assessed by a taxing authority related to the specific transaction and which are collected from the customer. Such amounts would be presented "net" under this option.

Noncash consideration - The amendments clarify that the fair value of noncash consideration is measured at contract inception, and specify how to account for subsequent changes in the fair value of noncash consideration. Contract modifications at transition - The amendments provide a new practical expedient whereby an entity electing either the full or modified retrospective method of transition is permitted to reflect the aggregate effect of all prior period modifications (using hindsight) when identifying satisfied and unsatisfied performance obligations, determining the transaction price, and allocating the transaction price to satisfied and unsatisfied obligations.

Completed contracts at transition - The amendments include certain practical expedients in transition related to completed contracts. The amendments also clarify the definition of a completed contract.

Disclosing the accounting change in the period of adoption – ASU 2016-12 provides an exception to the requirement in Topic 250 to disclose the effect on the current period of retrospectively adopting a new accounting standard The effective date and transition requirements for ASU 2016-12 are the same as the effective date and transition requirements of Topic 606.

Mid Penn is currently evaluating this ASU to determine the impact on its consolidated financial statements.

ASU 2016-10: The FASB issued ASU 2016-10, Revenue from Contracts with Customers (Topic 606): Identifying Performance Obligations and Licensing.

The amendments in ASU 2016-10 provide more detailed guidance, including additional implementation guidance and examples in the following key areas of Topic 606:

Identifying performance obligations

The ASU more clearly articulates the guidance for assessing whether promises are separately identifiable in the overall context of the contract, which is one of two criteria for determining whether promises are distinct. The ASU also clarifies the factors an entity should consider when assessing whether two or more promises are separately identifiable, and provide additional examples within the implementation guidance for assessing these factors.

The ASU further clarifies that an entity is not required to identify promised goods or services that are immaterial in the context of the contract, although customer options to purchase additional goods or services which represent a material right should not be designated as

#### MID PENN BANCORP, INC. Notes to Consolidated Financial Statements (Unaudited)

immaterial in the context of the contract. It also provides an accounting policy election whereby an entity may account for shipping and handling activities as a fulfillment activity rather than as an additional promised service in certain circumstances.

Licenses of intellectual property

The ASU clarifies whether a license of intellectual property (IP) represents a right to use the IP, which is satisfied at a point in time, or a right to access the IP, which is satisfied over time, by categorizing the underlying IP as either functional or symbolic. The ASU describes attributes of functional and symbolic IP and provides examples of each. A promise to grant a license that is not a separate performance obligation must be considered in the context above (i.e., functional or symbolic), in order to determine whether the combined performance obligation is satisfied at a point in time or over time, and how to best measure progress toward completion if recognized over time. Regardless of a license's nature (i.e., functional or symbolic), an entity may not recognize revenue from a license of IP before 1) it provides or otherwise makes available a copy of the IP to the customer, and 2) the period during which the customer is able to use and benefit from the license has begun (i.e., the beginning of the license period).

Additionally, the ASU clarifies two aspects of the implementation guidance on when to recognize revenue for a sales-based or usage-based royalty promised in exchange for a license of IP. Specifically: 1) an entity should not split a sales-based or usage-based royalty into a portion subject to the guidance on sales-based and usage-based royalties and a portion that is not subject to that guidance; and 2) the guidance on sales-based and usage-based royalties applies whenever the predominant item to which the royalty relates is a license of IP. The amendments also distinguish contractual provisions requiring the transfer of additional rights to use or access IP that the customer does not already control from provisions that are attributes of a license (e.g., restrictions of time, geography, or use). License attributes define the scope of the rights conveyed to the customer; they do not determine when the entity satisfies a performance obligation.

The effective date and transition requirements for ASU 2016-10 are the same as the effective date and transition requirements of Topic 606.

ASU 2016-08: The FASB issued ASU 2016-08, Revenue from Contracts with Customers (Topic 606): Principal versus Agent Considerations (Reporting Revenue Gross versus Net).

ASU 2016-08 updates the new revenue standard by clarifying the principal versus agent implementation guidance, but does not change the core principle of the new standard. The updates to the principal versus agent guidance:

require an entity to determine whether it is a principal or an agent for each distinct good or service (or a distinct bundle of goods or services) to be provided to the customer;

illustrate how an entity that is a principal might apply the control principle to goods, services, or rights to services, when another party is involved in providing goods or services to a customer;

elarify that the purpose of certain specific control indicators is to support or assist in the assessment of whether an entity controls a good or service before it is transferred to the customer, provide more specific guidance on how the indicators should be considered, and clarify that their relevance will vary depending on the facts and circumstances; and

revise existing examples and add two new ones to more clearly depict how the guidance should be applied.

The effective date and transition requirements for ASU 2016-08 are the same as the effective date and transition requirements of Topic 606, which is described below under ASU 2015-14.

Mid Penn is currently evaluating this ASU to determine the impact on its consolidated financial statements.

ASU 2016-09: The Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") 2016-09, Compensation-Stock Compensation (Topic 718): Improvements to Employee Share-Based Payment Accounting.

ASU 2016-09 introduces targeted amendments intended to simplify the accounting for stock compensation. Specifically, the ASU requires all excess tax benefits and tax deficiencies (including tax benefits of dividends on share-based payment awards) to be recognized as income tax expense or benefit in the income statement. The tax effects of exercised or vested awards should be treated as discrete items in the reporting period in which they occur. An entity also should recognize excess tax benefits, and assess the need for a valuation allowance, regardless of whether the benefit reduces taxes payable in the current period. That is, off balance sheet accounting for net operating losses stemming from excess tax benefits would no longer be required and instead such net operating losses would be recognized when they arise. Existing net operating losses that are currently tracked off balance sheet would be recognized, net of a valuation allowance if required, through an adjustment to opening retained earnings in the period of adoption. Entities will no longer need to maintain and track an "APIC pool." The ASU also requires excess tax benefits to be classified along with other income tax cash flows as an operating activity in the statement of cash flows.

In addition, the ASU elevates the statutory tax withholding threshold to qualify for equity classification up to the maximum statutory tax rates in the applicable jurisdiction(s). The ASU also clarifies that cash paid by an employer when directly withholding shares for tax withholding purposes should be classified as a financing activity. The ASU provides an optional accounting policy election (with limited exceptions), to be applied on an entity-wide basis, to either estimate the number of awards that are expected to vest (consistent with existing U.S. GAAP) or account for forfeitures when they occur.

#### MID PENN BANCORP, INC. Notes to Consolidated Financial Statements (Unaudited)

The amendments are effective for public business entities for annual periods beginning after December 15, 2016, and interim periods within those annual periods. Early adoption is permitted.

Mid Penn is currently evaluating this ASU to determine the impact on its consolidated financial statements.

ASU 2016-07: The FASB issued ASU 2016-07, Investments-Equity Method and Joint Ventures (Topic 323): Simplifying the Transition to the Equity Method of Accounting.

The ASU requires an investor to initially apply the equity method of accounting from the date it qualifies for that method, i.e., the date the investor obtains significant influence over the operating and financial policies of an investee. It also eliminates the previous requirement to retroactively adjust the investment and record a cumulative catch up for the periods that the investment had been held, but did not qualify for the equity method of accounting.

The amendments are effective for all entities for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2016. The amendments should be applied prospectively upon their effective date to increases in the level of ownership interest or degree of influence that result in the application of the equity method. Early adoption is permitted.

Mid Penn is currently evaluating this ASU to determine the impact on its consolidated financial statements.

ASU 2016-02: The FASB issued ASU 2016-02, Leases.

The new leases standard applies a right-of-use (ROU) model that requires a lessee to record, for all leases with a lease term of more than 12 months, an asset representing its right to use the underlying asset and a liability to make lease payments. For leases with a term of 12 months or less, a practical expedient is available whereby a lessee may elect, by class of underlying asset, not to recognize an ROU asset or lease liability. At inception, lessees must classify all leases as either finance or operating based on five criteria. Balance sheet recognition of finance and operating leases is similar, but the pattern of expense recognition in the income statement, as well as the effect on the statement of cash flows, differs depending on the lease classification.

The new leases standard requires a lessor to classify leases as either sales-type, direct financing or operating, similar to existing U.S. GAAP. Classification depends on the same five criteria used by lessees plus certain additional factors. The subsequent accounting treatment for all three lease types is substantially equivalent to existing U.S. GAAP for sales-type leases, direct financing leases, and operating leases. However, the new standard updates certain aspects of the lessor accounting model to align it with the new lessee accounting model, as well as with the new revenue standard under Topic 606.

Lessees and lessors are required to provide certain qualitative and quantitative disclosures to enable users of financial statements to assess the amount, timing, and uncertainty of cash flows arising from leases. The new leases standard addresses other considerations including identification of a lease, separating lease and nonlease components of a contract, sale and leaseback transactions, modifications, combining contracts, reassessment of the lease term, and remeasurement of lease payments. It also contains comprehensive implementation guidance with practical examples.

The amendments are effective for public business entities for fiscal years beginning after December 15, 2018, including interim periods within those fiscal years. Early adoption is permitted. Specific transition requirements apply.

Mid Penn is currently evaluating this ASU to determine the future impact on its consolidated financial statements.

ASU 2016-01: The FASB issued ASU 2016-01, Financial Instruments-Overall (Subtopic 825-10): Recognition and Measurement of Financial Assets and Financial Liabilities.

This ASU requires equity investments to be measured at fair value with changes in fair value recognized in net income, excluding equity investments that are consolidated or accounted for under the equity method of accounting. The ASU allows equity investments without readily determinable fair values to be measured at cost minus impairment, with a qualitative assessment required to identify impairment. The ASU also requires public companies to use exit prices to measure the fair value of financial instruments, eliminates the disclosure requirements related to measurement assumptions for the fair value of instruments measured at amortized cost, and requires separate presentation of financials assets and liabilities based on form and measurement category. In addition, for liabilities measured a fair value under the fair value option, the changes in fair value due to changes in instrument-specific credit risk should be recognized in OCI.

This ASU is effective for fiscal years beginning after December 15, 2017 and interim periods within those fiscal years.

Mid Penn is currently evaluating this ASU to determine the future impact on its consolidated financial statements.

ASU 2015-16: The FASB issued ASU 2015-16, Business Combination (Topic 805): Simplifying the Accounting for Measurement-Period Adjustments).

## MID PENN BANCORP, INC. Notes to Consolidated Financial Statements (Unaudited)

The ASU requires adjustments to provisional amounts that are identified during the measurement period to be recognized in the reporting period in which the adjustment amounts are determined. This includes any effect on earnings of changes in depreciation, amortization, or other income effects as a result of the change to the provisional amounts, calculated as if the accounting had been completed at the acquisition date.

In addition, the amendments in the proposed ASU would require an entity to disclose (either on the face of the income statement or in the notes) the nature and amount of measurement-period adjustments recognized in the current period, including separately the amounts in current-period income statement line items that would have been recorded in previous reporting periods if the adjustment to the provisional amounts had been recognized as of the acquisition date.

The amendments are effective for public business entities for fiscal years, and for interim periods within those fiscal years, beginning after December 15, 2015Early adoption is permitted. The amendments in this ASU should be applied prospectively to measurement-period adjustments that occur after the effective date of this ASU.

Mid Penn early adopted this guidance in 2015. The adoption of this guidance was not material to the consolidated financial statements.

ASU 2015-14: The FASB issued ASU 2015-14, Revenue from Contracts with Customers (Topic 606): Deferral of the Effective Date.

The ASU defers the effective date of the new revenue recognition standard by one year. As such, it now takes effect for public entities in fiscal years beginning after December 15, 2017. All other entities have an additional year. However, early adoption is permitted for any entity that chooses to adopt the new standard as of the original effective date. Public business entities will adopt the standard for annual reporting periods beginning after December 15, 2017, including interim periods within that year. Early adoption is permitted only as of annual reporting periods beginning after December 15, 2016, including interim periods within that year. All other entities will adopt the standard for annual reporting periods beginning after December 15, 2019. Early adoption is permitted as of either an annual reporting period beginning after December 15, 2016, including interim periods within that year, or an annual reporting period beginning after December 15, 2016 and interim periods within annual reporting periods beginning after December 15, 2016, including interim periods within that year, or an annual reporting period beginning after December 15, 2016 and interim periods within annual reporting periods beginning one year after the annual period in which an entity first applies the new standard.

Mid Penn is currently evaluating the effects this ASU to determine the future impact on its consolidated financial statements.

#### MID PENN BANCORP, INC.

# ITEM 2 - MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The following is Management's Discussion of Consolidated Financial Condition as of September 30, 2016, compared to year-end 2015, and the Results of Operations for the three and nine months ended September 30, 2016, compared to the same periods in 2015. For comparative purposes, the September 30, 2015 and December 31, 2015 balances have been reclassified, when, and if necessary, to conform to the 2016 presentation. Such reclassifications had no impact on net income.

This discussion should be read in conjunction with the financial tables, statistics, and the audited financial statements and notes thereto included in the Company's Annual Report on Form 10-K for the year ended December 31, 2015 (the "2015 Annual Report"). The results of operations for interim periods are not necessarily indicative of operating results expected for the full year.

Forward-looking statements involve risks, uncertainties and assumptions. Although Mid Penn does not make forward-looking statements unless Mid Penn's management believes its management has a reasonable basis for doing so, Mid Penn cannot guarantee their accuracy. Actual results may differ materially from those expressed in these forward-looking statements due to a number of uncertainties and risks, including the risks described in the 2015 Annual Report, and other unforeseen risks. You should not put undue reliance on any forward-looking statements speak only as of the date of this Quarterly Report on Form 10-Q, even if subsequently made available by us on Mid Penn's website or otherwise, and Mid Penn undertakes no obligation to update or revise these statements to reflect events or circumstances occurring after the date of this Quarterly Report on Form 10-Q.

Certain of the matters discussed in this document and in documents incorporated by reference herein, including matters discussed under the caption "Management's Discussion and Analysis of Financial Condition and Results of Operations", may constitute forward-looking statements for purposes of the Securities Act of 1933, as amended, and the Securities Exchange Act of 1934, as amended, and as such may involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of Mid Penn to be materially different from future results, performance or achievements expressed or implied by such forward-looking statements. The words "expect", "anticipates", "intend", "plan", "believe", "estimate", and similar expressions are intended to identify such forward-looking statements.

Mid Penn's actual results may differ materially from the results anticipated in these forward-looking statements due to a variety of factors, including, without limitation:

the effects of future economic conditions on Mid Penn and its customers;

governmental monetary and fiscal policies, as well as legislative and regulatory changes;

future actions or inactions of the United States government, including a failure to increase the government debt limit or a prolonged shutdown of the federal government;

an increase in the Pennsylvania Bank Shares Tax to which Mid Penn Bank's capital stock is currently subject, or imposition of any additional taxes on the capital stock of Mid Penn or Mid Penn Bank;

impacts of the capital and liquidity requirements imposed by Basel III standards and other regulatory pronouncements, regulations and rules;

the effect of changes in accounting policies and practices, as may be adopted by the regulatory agencies, as well as the Public Company Accounting Oversight Board, Financial Accounting Standards Board, and other accounting standard setters;

the risks of changes in interest rates on the level and composition of deposits, loan demand, and the values of loan collateral, securities and interest rate protection agreements, as well as interest rate risks;

the effects of competition from other commercial banks, thrifts, mortgage banking firms, consumer finance companies, credit unions, securities brokerage firms, insurance companies, money market and other mutual funds and other financial institutions operating in Mid Penn's market area and elsewhere, including institutions operating locally, regionally, nationally and internationally, together with such competitors offering banking products and services by mail, telephone, computer and the internet;

the costs and effects of litigation and of unexpected or adverse outcomes in such litigation; technological changes;

our ability to implement business strategies, including our acquisition and organic branch expansion strategies; our acquisition strategy may not be successful in locating advantageous targets or acquiring targets at advantageous prices;

our ability to successfully integrate any banks, companies, assets, liabilities, customers, systems and management personnel we acquire into our operations and our ability to realize related revenue synergies and cost savings within expected time frames;

potential goodwill impairment charges, future impairment charges and fluctuations in the fair values of reporting units or of assets in the event projected financial results are not achieved within expected time frames;

our ability to attract and retain qualified management and personnel;

results of the regulator examination and supervision process;

the failure of assumptions underlying the establishment of reserves for loan and lease losses and estimations of values of collateral and various financial assets and liabilities;

acts of war or terrorism;

our ability to maintain compliance with the exchange rules of The NASDAQ Stock Market LLC.;

our ability to maintain the value and image of our brand and protect our intellectual property rights;

disruptions due to flooding, severe weather, or other natural disasters of Acts of God;

volatilities in the securities markets; and

slow economic conditions.

#### MID PENN BANCORP, INC.

This list of factors that may affect future performance is illustrative, but by no means exhaustive. Accordingly, all forward-looking statements should be evaluated with this understanding of inherent uncertainty.

#### **Critical Accounting Estimates**

Mid Penn's consolidated financial statements are prepared in accordance with generally accepted accounting principles in the United States of America ("GAAP") and conform to general practices within the banking industry. Application of these principles involves significant judgments and estimates by management that have a material impact on the carrying value of certain assets and liabilities. The judgments and estimates that we used are based on historical experiences and other factors, which are believed to be reasonable under the circumstances. Because of the nature of the judgments and estimates that we have made, actual results could differ from these judgments and estimates, which could have a material impact on the carrying values of assets and liabilities and the results of our operations.

Management of the Corporation considers the accounting judgments relating to the allowance, the evaluation of the Corporation's investment securities for other-than-temporary impairment, the valuation of the Corporation's goodwill for impairment, and the valuation of assets acquired and liabilities assumed in business combinations, to be the accounting areas that require the most subjective and complex judgments.

The allowance represents management's estimate of probable incurred credit losses inherent in the loan and lease portfolio. Determining the amount of the allowance is considered a critical accounting estimate because it requires significant judgment and the use of estimates related to the amount and timing of expected future cash flows on impaired loans, estimated losses on pools of homogeneous loans based on historical loss experience, and consideration of current economic trends and conditions, all of which may be susceptible to significant change. The loan and lease portfolio also represents the largest asset type on the consolidated balance sheet. Throughout the remainder of this report, the terms "loan" or "loans" refers to both loans and leases.

Valuations for the investment portfolio are determined using quoted market prices, where available. If quoted market prices are not available, investment valuation is based on pricing models, quotes for similar investment securities, and observable yield curves and spreads. In addition to valuation, management must assess whether there are any declines in value below the carrying value of the investments that should be considered other than temporary or otherwise require an adjustment in carrying value and recognition of the loss in the consolidated statement of income.

Goodwill recorded in connection with acquisitions is tested annually for impairment. If certain events occur, which indicate goodwill might be impaired between annual tests, goodwill must be tested when such events occur. In making this assessment, Mid Penn considers a number of factors including operating results, business plans, economic projections, anticipated future cash flows, current market data, stock price, etc. There are inherent uncertainties related to these factors and Mid Penn's judgment in applying them to the analysis of goodwill impairment. Changes in economic and operating conditions could result in goodwill impairment in future periods.

Valuations of assets acquired and liabilities assumed in business combinations are measured at fair value as of the acquisition date. In many cases, determining the fair value of the assets acquired and liabilities assumed requires Mid Penn to estimate cash flows expected to result from these assets and liabilities and to discount these cash flows at appropriate rates of interest, which require the utilization of significant estimates and judgment in accounting for the acquisition.

**Results of Operations** 

The comparability of the financial condition and results of operations as of and for the three and nine months ended September 30, 2016 and 2015, in general, have been impacted by the acquisition of Phoenix effective March 1, 2015. Accordingly, the results for the nine months ended September 30, 2016 include nine months of income and expenses from Phoenix acquired accounts, personnel, and facilities, while the results for the nine months ended September 30, 2015 include only seven months of Phoenix acquired elements.

#### Overview

Net income available to common shareholders was \$1,901,000 or \$0.45 per common share, for the quarter ended September 30, 2016, compared to net income available to common shareholders of \$1,802,000 or \$0.43 per common share, for the quarter ended September 30, 2015. During the nine months ended September 30, 2016, net income available to common shareholders was \$5,728,000 or \$1.35 per common share, versus \$4,630,000 or \$1.14 per common share, for the nine months ended September 30, 2015. The results for the nine months ended September 30, 2015 were impacted by \$762,000 in non-recurring merger-related expenses associated with Mid Penn's acquisition of Phoenix on March 1, 2015.

Net income as a percent of average assets (return on average assets, or "ROA") and shareholders' equity (return on average equity, or "ROE") were as follows on an annualized basis:

	Three M	Nine Months			
	Ended	Ended			
	Septem	September 30,			
	2016	2015	2016		2015
Return on average assets	0.73	% 0.79%	0.77	%	0.71%
Return on average equity	10.129	% 9.60%	10.54	%	8.79%

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#### Net Interest Income/Funding Sources

Net interest income, Mid Penn's primary source of revenue, is the amount by which interest income on loans and investments exceeds interest incurred on deposits and borrowings. The amount of net interest income is affected by changes in interest rates and changes in the volume and mix of interest-sensitive assets and liabilities. Net interest income and corresponding yields are presented in the analysis below on a taxable-equivalent basis. Income from tax-exempt assets, primarily loans to or securities issued by state and local governments, is adjusted by an amount equivalent to the federal income taxes which would have been paid if the income received on these assets was taxable at the statutory rate of 34%.

The following tables include average balances, rates interest income and expense, interest rate spread, and net interest margin for the three and nine months ended September 30, 2016 and 2015.

(Dollars in thousands)	Average Balances, Income and Interest Rates on a TaxableEquivalent BasisFor the Three Months EndedSeptember 30, 2016September 30, 2015							
	Average	Tutourst	Averag	e	Average	T	Averag	;e
ASSETS:	Balance	Interest	Rates		Balance	Interest	Rates	
Interest Bearing Balances	\$ 1,813	\$ 2	0.44	0%	\$ 6,845	\$ 12	0.70	%
Investment Securities:	φ 1,015	φ∠	0.44	10	\$ 0,045	φ 12	0.70	/0
	77,960	270	1.02	01	67 069	337	1.00	%
Taxable	,	379	1.93	%	67,068		1.99	
Tax-Exempt	89,582	834	3.70	%	67,629	734	4.31	%
Total Securities	167,542	1,213	2.88	%	134,697	1,071	3.15	%
Federal Funds Sold	27,064	36	0.53	%	360	-	0.00	%
Loans and Leases, Net	784,669	9,277	4.70	%	710,793	8,615	4.81	%
Restricted Investment in Bank Stocks	2,648	24	3.61	%	3,797	58	6.06	%
Total Earning Assets	983,736	10,552	4.27	%	856,492	9,756	4.52	%
C								
Cash and Due from Banks	13,472				11,410			
Other Assets	31,861				35,389			
Total Assets	\$ 1,029,069				\$ 903,291			
					. ,			