

CENTRAL FEDERAL CORP  
Form 10-Q  
November 09, 2016  
UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 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 OF 1934

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission File Number 0-25045

CENTRAL FEDERAL CORPORATION

(Exact name of registrant as specified in its charter)

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Delaware 34-1877137  
(State or other jurisdiction of (IRS Employer  
incorporation or organization) Identification No.)

7000 North High St., Worthington, Ohio 43085

(Address of principal executive offices) (Zip Code)

(614) 334-7979

(Registrant's telephone number, including area code)

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

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

Indicate by check mark whether the registrant has submitted electronically 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 the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer  Accelerated filer  Non-accelerated filer  Smaller reporting company

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

Yes [ ] No[X]

As of November 8, 2016, there were 16,002,910 shares of the registrant's Common Stock outstanding.

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CENTRAL FEDERAL CORPORATION

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## CENTRAL FEDERAL CORPORATION

## CONSOLIDATED BALANCE SHEETS

(Dollars in thousands except per share data)

	September 30, 2016 (unaudited)	December 31, 2015
<b>ASSETS</b>		
Cash and cash equivalents	\$ 52,302	\$ 25,895
Interest-bearing deposits in other financial institutions	100	-
Securities available for sale	9,226	9,368
Loans held for sale, at fair value	2,466	889
Loans and leases, net of allowance of \$6,893 and \$6,620	329,376	297,064
FHLB stock	1,942	1,942
Foreclosed assets, net	-	1,636
Premises and equipment, net	3,494	3,609
Bank owned life insurance	4,896	4,797
Accrued interest receivable and other assets	4,592	6,093
Total assets	\$ 408,394	\$ 351,293
<b>LIABILITIES AND STOCKHOLDERS' EQUITY</b>		
Deposits		
Noninterest bearing	\$ 53,515	\$ 42,926
Interest bearing	292,339	247,541
Total deposits	345,854	290,467
FHLB advances	15,500	14,500
Advances by borrowers for taxes and insurance	349	656
Accrued interest payable and other liabilities	2,415	2,203
Subordinated debentures	5,155	5,155
Total liabilities	369,273	312,981
Commitments and contingent liabilities	-	-
Stockholders' equity		
Common stock, \$.01 par value; shares authorized: 50,000,000; shares issued: 16,135,917 in 2016 and 16,135,917 in 2015	161	161
Series B Preferred stock, \$.01 par value; 480,000 shares authorized; 480,000 issued at September 30, 2016 and December 31, 2015	5	5
Additional paid-in capital	60,110	59,937
Accumulated deficit	(17,937)	(18,537)
Accumulated other comprehensive income (loss)	57	(9)

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Treasury stock, at cost; 133,007 and 111,707 shares of common stock	(3,275)	(3,245)
Total stockholders' equity	39,121	38,312
Total liabilities and stockholders' equity	\$ 408,394	\$ 351,293

See accompanying notes to consolidated financial statements.

## CENTRAL FEDERAL CORPORATION

## CONSOLIDATED STATEMENTS OF INCOME

(Dollars in thousands except per share data)

(Unaudited)

	Three months ended		Nine months ended	
	September 30,		September 30,	
	2016	2015	2016	2015
Interest and dividend income				
Loans and leases, including fees	\$ 3,658	\$ 3,073	\$ 10,439	\$ 9,063
Securities	29	31	89	100
FHLB stock dividends	19	19	58	58
Federal funds sold and other	28	16	76	49
	3,734	3,139	10,662	9,270
Interest expense				
Deposits	683	585	1,899	1,628
FHLB advances and other debt	69	59	190	174
Subordinated debentures	46	41	136	122
	798	685	2,225	1,924
Net interest income	2,936	2,454	8,437	7,346
Provision for loan and lease losses	20	50	230	200
Net interest income after provision for loan losses	2,916	2,404	8,207	7,146
Noninterest income				
Service charges on deposit accounts	241	127	612	359
Net gains on sales of loans	46	64	97	357
Net loss on sales of securities	-	-	-	(12)
Earnings on bank owned life insurance	33	33	99	98
Other	30	100	136	341
	350	324	944	1,143
Noninterest expense				
Salaries and employee benefits	1,283	1,167	3,610	3,604
Occupancy and equipment	149	129	432	402
Data processing	285	269	827	786
Franchise and other taxes	89	79	265	240
Professional fees	320	230	944	676
Director fees	61	33	166	99
Postage, printing and supplies	35	41	130	171
Advertising and promotion	51	35	86	125
Telephone	32	30	90	86
Loan expenses	51	110	94	153
Foreclosed assets, net	-	18	49	92
Depreciation	52	53	159	157
FDIC premiums	34	106	168	313



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Regulatory assessment	3	30	59	128
Other insurance	26	30	84	91
Other	41	38	142	118
	2,512	2,398	7,305	7,241
Income before incomes taxes	754	330	1,846	1,048
Income tax expense	249	-	603	-
Net income	505	330	1,243	1,048
Dividends on Series B preferred stock and accretion of discount	(214)	(214)	(643)	(643)
Net income attributable to common stockholders	\$ 291	\$ 116	\$ 600	\$ 405
Earnings per common share:				
Basic	\$ 0.02	\$ 0.01	\$ 0.04	\$ 0.03
Diluted	\$ 0.02	\$ 0.01	\$ 0.04	\$ 0.03

See accompanying notes to consolidated financial statements.

## CENTRAL FEDERAL CORPORATION

## CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

(Dollars in thousands except per share data)

(Unaudited)

	Three months ended September 30, 2016		Nine months ended September 30, 2015	
Net income	\$ 505	\$ 330	\$ 1,243	\$ 1,048
Other comprehensive income (loss):				
Unrealized holding gains (losses) arising during the period related to securities available for sale, net of tax of (\$12) and \$0 and \$29 and \$0	(23)	5	66	16
Less: reclassification adjustment for net losses realized during the period on investment securities available for sale, net of tax of \$0 and \$0	-	-	-	12
Other comprehensive income (loss), net of tax	(23)	5	66	28
Comprehensive income	\$ 482	\$ 335	\$ 1,309	\$ 1,076

See accompanying notes to consolidated financial statements.

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## CENTRAL FEDERAL CORPORATION

## CONSOLIDATED STATEMENT OF CHANGES IN STOCKHOLDERS' EQUITY

(Dollars in thousands except per share data)

(Unaudited)

	Series			Accumulated			Total Stockholders' Equity
	Common Stock	B Preferred Stock	Additional Paid-In Capital	Accumulated Deficit	Other Comprehensive Income (Loss)	Treasury Stock	
Balance at January 1, 2016	\$ 161	\$ 5	\$ 59,937	\$ (18,537)	\$ (9)	\$ (3,245)	\$ 38,312
Net income				1,243			1,243
Other comprehensive income					66		66
Restricted stock expense, net of forfeitures			68				68
Stock option expense, net of forfeitures			24				24
Cash dividends declared on Series B preferred stock and accretion of discount			81	(643)			(562)
Purchase of 21,300 treasury shares						(30)	(30)
Balance at September 30, 2016	\$ 161	\$ 5	\$ 60,110	\$ (17,937)	\$ 57	\$ (3,275)	\$ 39,121

	Series			Accumulated			Total Stockholders' Equity
	Common Stock	B Preferred Stock	Additional Paid-In Capital	Accumulated Deficit	Other Comprehensive Income	Treasury Stock	
Balance at January 1, 2015	\$ 159	\$ 5	\$ 59,696	\$ (22,157)	\$ 51	\$ (3,245)	\$ 34,509
Net income				1,048			1,048
Other comprehensive income					28		28
Stock option expense, net of forfeitures			102				102
			81	(643)			(562)

Cash dividends declared on Series  
B preferred stock and accretion of  
discount

Balance at September 30, 2015	\$ 159	\$ 5	\$ 59,879	\$ (21,752)	\$ 79	\$ (3,245)	\$ 35,125
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See accompanying notes to consolidated financial statements.

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## CENTRAL FEDERAL CORPORATION

## CONSOLIDATED STATEMENTS OF CASH FLOWS

(Dollars in thousands)

(Unaudited)

	Nine months ended September 30,	
	2016	2015
Net Income	\$ 1,243	\$ 1,048
Adjustments to reconcile net loss to net cash from operating activities:		
Provision for loan and lease losses	230	200
Depreciation	159	157
Amortization, net	(54)	36
Net loss on sales of securities	-	12
Originations of loans held for sale	(16,137)	(40,032)
Proceeds from sale of loans held for sale	14,657	44,054
Net gains on sales of loans	(97)	(357)
Gain on sale of foreclosed assets	(4)	-
Earnings on bank owned life insurance	(99)	(98)
Stock-based compensation expense	92	102
Change in deferred income taxes	(29)	-
Net change in:		
Accrued interest receivable and other assets	1,501	665
Accrued interest payable and other liabilities	212	(171)
Net cash from operating activities	1,674	5,616
Cash flows from investing activities		
Net increase in interest-bearing deposits in other financial institutions	(100)	-
Available-for-sale securities:		
Maturities, prepayments and calls	206	3,403
Purchases	-	(4,573)
Loan and lease originations and payments, net	(32,130)	(31,440)
Proceeds from the sale of loans	1,124	4,099
Additions to premises and equipment	(44)	(38)
Proceeds from the sale of foreclosed assets	200	-
Net cash used by investing activities	(30,744)	(28,549)
Cash flows from financing activities		
Net change in deposits	55,376	15,479
Proceeds from FHLB advances	37,600	2,500
Repayments on FHLB advances	(36,600)	(2,500)
Net change in advances by borrowers for taxes and insurance	(307)	(90)
Cash dividends paid on Series B preferred stock	(562)	(562)

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Purchase of treasury shares	(30)	-
Net cash from financing activities	55,477	14,827
Net change in cash and cash equivalents	26,407	(8,106)
Beginning cash and cash equivalents	25,895	28,207
Ending cash and cash equivalents	\$ 52,302	\$ 20,101
Supplemental cash flow information:		
Interest paid	\$ 2,205	\$ 1,926
Supplemental noncash disclosures:		
Loans issued to finance the sale of repossessed assets	\$ 1,440	\$ -
Loans transferred from held for sale to portfolio	-	834
Loans transferred from portfolio to held for sale	-	1,561
Dividends payable on Series B preferred stock	187	187

See accompanying notes to consolidated financial statements.

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CENTRAL FEDERAL CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands)

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Presentation:

The consolidated financial statements include Central Federal Corporation (the “Holding Company”) and its wholly-owned subsidiary, CFBank. The Holding Company and CFBank are sometimes collectively referred to herein as the “Company”. Intercompany transactions and balances are eliminated in consolidation. The accompanying unaudited interim consolidated financial statements have been prepared pursuant to the rules and regulations of the Securities and Exchange Commission (the “SEC”) and in compliance with U.S. generally accepted accounting principles (GAAP). Because this report is based on an interim period, certain information and footnote disclosures normally included in financial statements prepared in accordance with GAAP have been condensed or omitted.

In the opinion of the management of the Company, the accompanying unaudited interim consolidated financial statements include all adjustments necessary for a fair presentation of the Company’s financial condition and the results of operations for the periods presented. These adjustments are of a normal recurring nature, unless otherwise disclosed in this Form 10-Q. The financial performance reported for the Company for the three and nine months ended September 30, 2016 is not necessarily indicative of the results that may be expected for the full year. This information should be read in conjunction with the Company’s latest Annual Report to Stockholders and Annual Report on Form 10-K on file with the SEC. Reference is made to the accounting policies of the Company described in Note 1 to the Audited Consolidated Financial Statements contained in the Company’s 2015 Annual Report to Stockholders that was filed as Exhibit 13.1 to the Company’s Form 10-K for the year ended December 31, 2015 (referred to herein as the “2015 Audited Financial Statements”). The Company has consistently followed those policies in preparing this Form 10-Q.

**Loans and Leases:** Loans and leases that management has the intent and ability to hold for the foreseeable future or until maturity or payoff are reported at the principal balance outstanding, adjusted for purchase premiums and discounts, deferred loan fees and costs and an allowance for loan losses (ALLL). Interest income is accrued on the unpaid principal balance. Loan origination fees, net of certain direct origination costs, are deferred and recognized in interest income using the level yield method without anticipating prepayments.

The accrual of interest income on all classes of loans, except other consumer loans, is discontinued and the loan is placed on nonaccrual status at the time the loan is 90 days delinquent unless the loan is well-secured and in process of collection. Other consumer loans are typically charged off no later than 90 days past due. Past due status is based on the contractual terms of the loan for all classes of loans. In all cases, loans are placed on nonaccrual or charged-off at an earlier date if collection of principal or interest is considered doubtful. Nonaccrual loans and loans past due 90 days still on accrual include both smaller balance homogeneous loans that are collectively evaluated for impairment and individually classified impaired loans. Commercial loans, multi-family residential real estate loans and commercial real estate loans placed on nonaccrual status are individually classified as impaired loans.

All interest accrued but not received for loans placed on nonaccrual is reversed against interest income in the period in which the loan is placed in a nonaccrual status. Interest received on such loans is accounted for on the cash-basis or cost recovery method, until qualifying for return to accrual status. Loans are considered for return to accrual status if and when all the principal and interest amounts that are contractually due are brought current, there is a current and

well documented credit analysis, there is reasonable assurance of repayment of principal and interest, and the customer has demonstrated sustained, amortizing payment performance of at least six months.

Allowance for Loan and Lease Losses (ALLL): The ALLL is a valuation allowance for probable incurred credit losses. Loan losses are charged against the allowance when management believes the uncollectibility of a loan balance is confirmed. Subsequent recoveries, if any, are credited to the allowance. Management estimates the allowance balance required using past loan loss experience, the nature and volume of the portfolio, information about specific borrower situations and estimated collateral values, economic conditions, and other factors. Allocations of the allowance may be made for specific loans, but the entire allowance is available for any loan that, in management's judgment, should be charged off.

The allowance consists of specific and general components. The specific component relates to loans that are individually classified as impaired. A loan is impaired when, based on current information and events, it is probable that CFBank will be unable to collect all amounts due according to the contractual terms of the loan agreement. Loans within any loan class for which the terms have been modified resulting in a concession, and for which the borrower is experiencing financial difficulties, are considered troubled debt restructurings (TDRs) and classified as impaired.

CENTRAL FEDERAL CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands)

Factors considered by management in determining impairment for all loan classes include payment status, collateral value, and the probability of collecting scheduled principal and interest payments when due. Loans that experience insignificant payment delays and payment shortfalls generally are not classified as impaired. Management determines the significance of payment delays and payment shortfalls on a case-by-case basis, taking into consideration all of the circumstances surrounding the loan and the borrower, including the length of the delay, the reasons for the delay, the borrower's prior payment record and the amount of the shortfall in relation to the principal and interest owed.

All loans within the commercial, multi-family residential and commercial real estate segments, regardless of size, and loans of all other classes with balances over \$250 are individually evaluated for impairment when they are 90 days past due, or earlier than 90 days past due if information regarding the payment capacity of the borrower indicates that payment in full according to the loan terms is doubtful. If a loan is impaired, a portion of the allowance is allocated so that the loan is reported, net, at the present value of estimated future cash flows using the loan's existing rate, or at the fair value of collateral, less costs to sell, if repayment is expected solely from the collateral. Large groups of smaller balance homogeneous loans, such as consumer and single-family residential real estate loans, are collectively evaluated for impairment, and accordingly, they are not separately identified for impairment disclosures.

TDRs of all classes of loans are separately identified for impairment disclosures and are measured at the present value of estimated future cash flows using the loan's effective rate at inception. If a TDR is considered to be a collateral dependent loan, the loan is reported, net, at the fair value of the collateral. If the payment of the loan is dependent on the sale of the collateral, then costs to liquidate the collateral are included when determining the impairment. For TDRs that subsequently default, the amount of reserve is determined in accordance with the accounting policy for the ALLL.

Interest income on all classes of impaired loans that are on nonaccrual status is recognized in accordance with the accounting policy on nonaccrual loans. Cash receipts on all classes of impaired loans that are on nonaccrual status are generally applied to the principal balance outstanding. Interest income on all classes of impaired loans that are not on nonaccrual status is recognized on the accrual method. TDRs may be classified as accruing if the borrower has been current for a period of at least six months with respect to loan payments and management expects that the borrower will be able to continue to make payments in accordance with the terms of the restructured loan.

The general reserve component covers non-impaired loans of all classes and is based on historical loss experience adjusted for current factors. The historical loss experience is determined by loan class and is based on the actual loss history experienced by CFBank over a three-year period. The general component is calculated based on CFBank's loan balances and actual three-year historical loss rates. For loans with little or no actual loss experience, industry estimates are used based on loan segment. This actual loss experience is supplemented with other economic and judgmental factors based on the risks present for each loan class. These economic and judgmental factors include consideration of the following: levels of and trends in delinquencies and impaired loans; levels of and trends in charge-offs and recoveries; trends in volume and terms of loans; effects of any changes in risk selection and underwriting standards; other changes in lending policies, procedures, and practices; experience, ability, and depth of lending management and other relevant staff; national and local economic trends and conditions; industry conditions; and effects of changes in credit concentrations.

CFBank's charge-off policy for commercial loans, single-family residential real estate loans, multi-family residential real estate loans, commercial real estate loans, construction loans and home equity lines of credit requires management to record a specific reserve or charge-off as soon as it is apparent that the borrower is troubled and there is, or likely will be, a collateral shortfall related to the estimated value of the collateral securing the loan. Other consumer loans are typically charged off no later than 90 days past due.

Joint Ventures: The Holding Company has contributed funds into a series of joint ventures (equity stake) for the purpose of allocating excess liquidity into higher earning assets while diversifying its revenue sources. The funding for the joint ventures is related to shorter term operating activities and is related to the development of single family real estate in the form of condominiums. Income is recognized based on a rate of return on the outstanding investment balance. As units are sold, the Holding Company receives an additional incentive payment, which is recognized as income.

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## CENTRAL FEDERAL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands)

Earnings Per Common Share: The two-class method is used in the calculation of basic and diluted earnings per share. Under the two-class method, earnings available to common stockholders for the period are allocated between common stockholders and participating securities (unvested share-based payment awards) according to dividends declared (or accumulated) and participation rights in undistributed earnings. The factors used in the earnings per share computation follow:

	Three months ended		Nine months ended	
	September 30,		September 30,	
	2016	2015	2016	2015
	(unaudited)		(unaudited)	
Basic				
Net income	\$ 505	\$ 330	\$ 1,243	\$ 1,048
Dividends on Series B preferred stock and accretion of discount	(214)	(214)	(643)	(643)
Net income allocated to common stockholders	\$ 291	\$ 116	\$ 600	\$ 405
Weighted average common shares outstanding including unvested share-based payment awards	16,003,363	15,823,710	16,015,147	15,823,710
Less: Unvested share-based payment awards	-	-	-	-
Average shares	16,003,363	15,823,710	16,015,147	15,823,710
Basic earnings per common share	\$ 0.02	\$ 0.01	\$ 0.04	\$ 0.03
Diluted				
Net earnings allocated to common stockholders	\$ 291	\$ 116	\$ 600	\$ 405
Weighted average common shares outstanding for basic earnings per common share	16,003,363	15,823,710	16,015,147	15,823,710
Add: Dilutive effects of assumed exercises of stock options	17,660	8,396	13,191	9,441
Average shares and dilutive potential common shares	16,021,023	15,832,106	16,028,338	15,833,151
Diluted earnings per common share	\$ 0.02	\$ 0.01	\$ 0.04	\$ 0.03

The following securities exercisable for or convertible into common shares were anti-dilutive and not considered in computing diluted earnings (loss) per common share.

	Three months ended		Nine months ended	
	September 30,		September 30,	
	2016	2015	2016	2015
	(unaudited)		(unaudited)	
Stock options	347,746	417,529	375,379	432,178
Series B preferred stock	6,857,143	6,857,143	6,857,143	6,857,143
Stock warrants	1,152,125	1,152,125	1,152,125	1,152,125

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CENTRAL FEDERAL CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands)

Adoption of New Accounting Standards:

In May 2014, the FASB issued ASU No. 2014-09, Revenue from Contracts with Customers (Topic 606) and supersedes most current revenue recognition guidance for contracts to transfer goods or services or other nonfinancial assets. Lease contracts, insurance contracts, and most financial instruments are not included in the scope of this update. ASU No. 2014-09 provides that an entity should recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. The guidance enumerates five steps that entities should follow in achieving this core principle. Additional disclosures providing information about contracts with customers are required.

Guidance in ASU No. 2014-09 has been clarified by the following ASUs:

- ASU No. 2016-08, Revenue from Contracts with Customers (Topic 606): Principal versus Agent Considerations (Reporting Revenue Gross versus Net)
- ASU No. 2016-10, Revenue from Contracts with Customers (Topic 606): Identifying Performance Obligations and Licensing
- ASU No. 2016-12, Revenue from Contracts with Customers (Topic 606): Narrow Scope Improvements and Practical Expedients

As extended by ASU No. 2015-14, Revenue from Contracts with Customers (Topic 606): Deferral of the Effective Date, ASU No. 2014-09 and the clarifying ASUs are effective for public companies for annual reporting periods beginning after December 15, 2017, including interim periods within that reporting period. Transitional guidance is included in the updates. Earlier adoption is permitted only as of annual reporting periods beginning after December 15, 2016, including interim reporting periods within that reporting period. Since the Company's products are substantially financial in nature, adoption of ASU No. 2014-09 and the clarifying ASUs are not expected to have a material impact on the Company's results of operations or financial position.

In June 2014, the FASB issued ASU No. 2014-12, Compensation - Stock Compensation (Topic 718): Accounting for Share-Based Payments When the Terms of an Award Provide That a Performance Target Could Be Achieved after the Requisite Service Period (June 2014). This Update defines the accounting treatment for share-based payments and "resolves the diverse accounting treatment of those awards in practice." The new requirement mandates that "a performance target that affects vesting and that could be achieved after the requisite service period be treated as a performance condition." Compensation cost will now be recognized in the period in which it becomes likely that the performance target will be met. The amendments in this Update are effective for annual reporting periods beginning after December 15, 2015. Early adoption is permitted. Adoption of ASU 2014-12 on January 1, 2016 did not have an impact on the Company's accounting and disclosures.

In January 2016, the FASB issued ASU No. 2016-01, Financial Instruments—Overall (Subtopic 825-10): Recognition and Measurement of Financial Assets and Financial Liabilities. ASU No. 2016-01 amends the guidance in U.S. GAAP on the accounting for equity investments, financial liabilities under the fair value option and the presentations and disclosure requirements of financial instruments. ASU No. 2016-01 is effective for fiscal years beginning after December 15, 2017, including interim periods within those fiscal years. Early adoption is permitted for the

accounting guidance on financial liabilities under the fair value option. The Company will adopt the methodologies prescribed by the ASU by the date required. Adoption of the ASU is not expected to have a significant effect on the Company's consolidated financial statements.

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## CENTRAL FEDERAL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands)

On February 25, 2016, the FASB issued Accounting Standards Update (ASU) 2016-02, Leases (Topic 842), the long-awaited new standard on lease accounting. Under the new ASU, lessees will recognize lease assets and liabilities on their balance sheet for all leases with terms of more than 12 months. The new lessee accounting model retains two types of leases, and is consistent with the lessee accounting model under existing GAAP. One type of lease (finance leases) will be accounted for in substantially the same manner as capital leases are accounted for today. The other type of lease (operating leases) will be accounted for (both in the income statement and statement of cash flows) in a manner consistent with today's operating leases. Lessor accounting under the new standard is fundamentally consistent with existing GAAP. Lessees and lessors would be required to provide additional qualitative and quantitative disclosures to help financial statement users assess the amount, timing, and uncertainty of cash flows arising from leases. These disclosures are intended to supplement the amounts recorded in the financial statements so that users can understand more about the nature of an organization's leasing activities. For public business entities, the final leases standard will be effective for fiscal years beginning after December 15, 2018 including interim periods within those fiscal years. Early application is permitted. The Company will adopt the methodologies prescribed by this ASU by the date required. Adoption of the ASU is not expected to have a significant effect on the Company's consolidated financial statements.

The FASB has issued ASU No. 2015-03, Interest – Imputation of Interest (Subtopic 835-30): Simplifying the Presentation of Debt Issuance Costs. The amendments in this ASU require that debt issuance costs related to a recognized debt liability be presented in the balance sheet as a direct deduction from the carrying amount of that debt liability, consistent with debt discounts. The recognition and measurement guidance for debt issuance costs are not affected by the amendments in this ASU. For public business entities, the amendments are effective for financial statements issued for fiscal years beginning after December 15, 2015, and interim periods within those fiscal years. The amendments should be applied on a retrospective basis, wherein the balance sheet of each individual period presented should be adjusted to reflect the period-specific effects of applying the new guidance. Upon transition, an entity is required to comply with the applicable disclosures for a change in an accounting principle. These disclosures include the nature of and reason for the change in accounting principle, the transition method, a description of the prior-period information that has been retrospectively adjusted and the effect of the change on the financial statement line items, i.e., debt issuance cost asset and the debt liability. The Company has adopted the methodologies prescribed by this ASU. Adoption of the ASU did not have a significant effect on the Company's consolidated financial statements.

In March 2016, the FASB issued ASU No. 2016-07, Investments—Equity Method and Joint Ventures (Topic 323): Simplifying the Transition to the Equity Method of Accounting. ASU No. 2016-07 affects all entities that have an investment that becomes qualified for the equity method of accounting as a result of an increase in the level of ownership interest or degree of influence. The amendments in this update eliminate the requirement that, when an investment qualifies for use of the equity method, an investor must adjust the investment, results of operations, and retained earnings retroactively on a step-by-step basis as if the equity method had been in effect during all previous periods that the investment had been held. ASU No. 2016-07 requires that the equity method investor add the cost of acquiring the additional interest in the investee to the current basis of the investor's previously held interest and adopt the equity method of accounting as of the date the investment becomes qualified for equity method accounting. The amendments also require that an entity that has an available-for-sale equity security that becomes qualified for the equity method of accounting recognize through earnings the unrealized holding gain or loss in accumulated other comprehensive income at the date the investment becomes qualified for use of the equity method. The amendments in

ASU No. 2016-07 are effective for all entities for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2016. Earlier application is permitted. Adoption of ASU No. 2016-07 is not expected to have a material impact on the Company's results of operations or financial position.

In March 2016, the FASB issued ASU No. 2016-09, Compensation—Stock Compensation (Topic 718): Improvements to Employee Share-Based Payment Accounting. ASU No. 2016-09 affects all entities that issue share-based payment awards to their employees. The new guidance involves several aspects of the accounting for share-based payment transactions, including income tax consequences, classification of awards as either equity or liabilities, and classification on the statement of cash flows. Under ASU No. 2016-09, any excess tax benefits or tax deficiencies should be recognized as income tax expense or benefit in the income statement. Excess tax benefits are to be classified as an operating activity in the statement of cash flows. In accruing compensation cost, an entity can make an entity-wide accounting policy election to either estimate the number of awards that are expected to vest, as required under current guidance, or account for forfeitures when they occur. For an award to qualify for equity classification, an entity cannot partially settle the award in excess of the employer's maximum statutory withholding requirements. Such cash paid by an employer when directly withholding shares for tax withholding purposes should be classified as a financing activity in the statement of cash flows. The amendments in ASU No. 2016-09 are effective for public business entities for fiscal years, and for interim periods within those fiscal years, beginning after December 15, 2016. Early adoption is permitted. Adoption of ASU No. 2016-07 is not expected to have a material impact on the Company's results of operations or financial position.

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In June 2016, the FASB issued ASU No. 2016-13, Financial Instruments - Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments. ASU No. 2016-13 was issued in June 2016 and, once effective, will significantly change current guidance for recognizing impairment of financial instruments. Current guidance requires an "incurred loss" methodology for recognizing credit losses that delays recognition until it is probable a loss has been incurred. ASU No. 2016-13 replaces the incurred loss impairment methodology with a new methodology that reflects expected credit losses over the lives of the loans and requires consideration of a broader range of information to inform credit loss estimates. The ASU requires an organization to estimate all expected credit losses for financial assets measured at amortized cost, including loans and held-to-maturity debt securities, based on historical experience, current conditions, and reasonable and supportable forecasts. Additional disclosures are required. ASU No. 2016-13 also amends the accounting for credit losses on available-for-sale debt securities and purchased financial assets with credit deterioration. Under the new guidance, entities will determine whether all or a portion of the unrealized loss on an available-for-sale debt security is a credit loss. Any credit loss will be recognized as an allowance for credit losses on available-for-sale debt securities rather than as a direct reduction of the amortized cost basis of the investment, as is currently required. As a result, entities will recognize improvements to estimated credit losses on available-for-sale debt securities immediately in earnings rather than as interest income over time, as currently required. ASU No. 2016-13 eliminates the current accounting model for purchased credit impaired loans and debt securities. Instead, purchased financial assets with credit deterioration will be recorded gross of estimated credit losses as of the date of acquisition and the estimated credit losses amounts will be added to the allowance for credit losses. Thereafter, entities will account for additional impairment of such purchased assets using the models listed above. ASU No. 2016-13 will take effect for U.S. Securities and Exchange Commission (SEC) filers for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2019. Early application will be permitted for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2018. The Company's management is currently evaluating the financial statement impact of adopting the new guidance.

General Litigation

The Company is subject to claims and lawsuits that arise primarily in the ordinary course of business. It is the opinion of management that the disposition or ultimate resolution of such claims and lawsuits will not have a material adverse effect on the consolidated financial position, results of operations and cash flows of the Company.

Reclassifications

Reclassification of certain amounts in the 2015 consolidated financial statements have been made to conform to the 2016 presentation.

NOTE 2- REGULATORY CONSIDERATIONS

Regulatory Order Considerations:

On May 25, 2011, the Holding Company and CFBank each consented to the issuance of an Order to Cease and Desist (the "Holding Company Order" and the "CFBank Order", respectively, and collectively, the "Orders") by the Office of Thrift Supervision (the "OTS"), the primary regulator of the Holding Company and CFBank at the time the Orders were issued. In July 2011, in accordance with the Dodd-Frank Wall Street Reform and Consumer Protection Act (the "Dodd-Frank Act"), the Federal Reserve Board (the "FRB") replaced the OTS as the primary regulator of the Holding Company and the Office of the Comptroller of the Currency (the "OCC") replaced the OTS as the primary regulator of CFBank. The Orders imposed significant directives applicable to the Holding Company and CFBank, including requirements that we maintain heightened capital levels, reduce the level of our classified and criticized assets, achieve growth and operating metrics in line with an approved business plan, and comply with restrictions on brokered deposits and on certain types of lending and prohibitions on dividends and repurchases of our capital stock.

Effective as of January 23, 2014, the OCC released and terminated the CFBank Order based upon the improved capital position of CFBank, among other factors. Notwithstanding the release of the CFBank Order, CFBank was required to continue to maintain a minimum Tier 1 Leverage Capital Ratio of 8% and a Total Risk-based Capital to Risk-Weighted Assets ratio of 12% until December 23, 2015. In addition, in connection with the release and termination of the CFBank Order, CFBank made certain commitments to the OCC to continue to adhere to certain prudent practices, including, without limitation, maintaining a written program to continue to improve CFBank's credit underwriting and administrative process; take actions to protect its interest in criticized assets as identified by CFBank, the OCC examiners or its external loan review process; implement its written program to effectively identify, monitor,

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control and continue to reduce the level of credit risk to CFBank; review and monitor progress against such plan with the Board of Directors; and continue CFBank's aggressive workout efforts and individualized workout plans on all criticized assets greater than \$250,000. The foregoing commitments remained in place until December 23, 2015.

On May 15, 2014, the FRB announced the termination of the Holding Company Order, effective as of May 9, 2014. Notwithstanding the termination of the Holding Company Order, the Holding Company was required to continue to adhere to certain requirements and restrictions based on commitments made to the FRB in connection with the termination of the Holding Company Order. These commitments required the Holding Company, among other things, to continue to implement certain actions in accordance with the capital plan previously submitted to the FRB; not declare or pay dividends on its stock, purchase or redeem its stock, or accept dividends or other capital distributions from CFBank without the prior written approval of the FRB; not incur, increase or guarantee any debt without the prior written consent of the FRB; and provide prior written notice to the FRB with respect to certain changes in directors and senior executive officers. The foregoing commitments remained in place until January 8, 2016.

The significant directives contained in the Orders and the commitments made by CFBank and the Holding Company in connection with the release and termination of the Orders provided challenges for the operation of our business and our ability to effectively compete in our markets over the past several years. In addition, the Orders and our subsequent commitments to the regulators required that we obtain approval from our regulators for any deviations from our business plan, which limited our flexibility to make changes to the scope of our business activities. We also incurred significant additional regulatory compliance expense in connection with the Orders and our regulatory commitments. Although we are no longer subject to the Orders or the regulatory commitments made following the release of the Orders, we remain subject to extensive supervision and regulation by our regulators and it is possible that regulatory compliance expenses could continue to have a material adverse impact on us in the future.

**Dividend Restrictions:**

The ability of the Holding Company to pay dividends on its common stock and Series B Preferred Stock is generally dependent upon the receipt of dividends and other distributions from CFBank. The Holding Company is a legal entity that is separate and distinct from CFBank, which has no obligation to make any dividends or other funds available for the payment of dividends by the Holding Company. The Holding Company also is subject to various legal and regulatory policies and guidelines impacting the Holding Company's ability to pay dividends on its stock. In addition, the Holding Company's ability to pay dividends on its stock is conditioned upon the payment, on a current basis, of quarterly interest payments on the subordinated debentures underlying the Company's trust preferred securities. Finally, so long as the Company's Series B Preferred Stock remains outstanding, the Holding Company will be prohibited from paying dividends (other than dividends payable solely in shares) on the Company's common stock, for the then-current dividend period, unless full dividends on the Series B Preferred Stock have been paid or set aside for payment. Dividends on the Series B Preferred Stock are non-cumulative, which means that if for any reason we do not declare cash dividends on the Series B Preferred Stock for a quarterly dividend period we will have no obligation to pay any dividends for that period (i.e., the dividends will not accrue or cumulate), whether or not we declare dividends on the Series B Preferred Stock for any subsequent dividend period.



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## NOTE 3 – SECURITIES

The following table summarizes the amortized cost and fair value of the available-for-sale securities portfolio at September 30, 2016 and December 31, 2015 and the corresponding amounts of unrealized gains and losses recognized in accumulated other comprehensive income (loss):

	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value
September 30, 2016 (unaudited)				
Issued by U.S. government-sponsored entities and agencies:				
U.S. Treasury	\$ 8,548	\$ 61	\$ -	\$ 8,609
Mortgage-backed securities - residential	375	17	-	392
Collateralized mortgage obligations	217	8	-	225
Total	\$ 9,140	\$ 86	\$ -	\$ 9,226

	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value
December 31, 2015				
Issued by U.S. government-sponsored entities and agencies:				
U.S. Treasury	\$ 8,575	\$ 4	\$ 43	\$ 8,536
Mortgage-backed securities - residential	463	18	-	481
Collateralized mortgage obligations	339	12	-	351
Total	\$ 9,377	\$ 34	\$ 43	\$ 9,368

There was no other-than-temporary impairment recognized in accumulated other comprehensive income (loss) for securities available for sale at September 30, 2016 or September 30, 2015.

## CENTRAL FEDERAL CORPORATION

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(Dollars in thousands)

There were no sales of securities for the three and nine months ended September 30, 2016 or September 30, 2015; however, there was an early redemption of a municipal security during the first quarter of 2015 which is reflected in net gain (loss) on sales of securities.

The amortized cost and fair value of debt securities at September 30, 2016 and December 31, 2015 are shown in the table below by contractual maturity. Expected maturities may differ from contractual maturities if borrowers have the right to call or prepay obligations with or without call or prepayment penalties. Securities not due at a single maturity date are shown separately.

	September 30, 2016 (unaudited)		December 31, 2015	
	Amortized Cost	Fair Value	Amortized Cost	Fair Value
Due in one year or less	\$ 3,014	\$ 3,015	\$ 1,002	\$ 1,000
Due from one to five years	5,534	5,594	7,573	7,536
Mortgage-backed securities - residential	375	392	463	481
Collateralized mortgage obligations	217	225	339	351
Total	\$ 9,140	\$ 9,226	\$ 9,377	\$ 9,368

Fair value of securities pledged was as follows:

	September 30, 2016 (unaudited)	December 31, 2015
Pledged as collateral for:		
FHLB advances	\$ 3,390	\$ 3,530
Public deposits	2,053	2,055
Interest-rate swaps	214	261
Total	\$ 5,657	\$ 5,846



At September 30, 2016 and December 31, 2015, there were no holdings of securities of any one issuer, other than U.S. government-sponsored entities and agencies, in an amount greater than 10% of stockholders' equity.

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## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands)

The following table summarizes securities with unrealized losses at September 30, 2016 and December 31, 2015 aggregated by major security type and length of time in a continuous unrealized loss position.

September 30, 2016 (unaudited)	Less than 12		12 Months or		Total	
	Fair Value	Unrealized Loss	Fair Value	Unrealized Loss	Fair Value	Unrealized Loss
Description of Securities Issued by U.S. government-sponsored entities and agencies:						
U.S. Treasury (1)	\$ 1,512	\$ -	\$ -	\$ -	\$ 1,512	\$ -
Mortgage-backed securities - residential	-	-	-	-	-	-
Collateralized mortgage obligations	-	-	-	-	-	-
Total temporarily impaired	\$ 1,512	\$ -	\$ -	\$ -	\$ 1,512	\$ -

(1) Securities with an unrealized loss were less than \$1 resulting in rounding to zero

December 31, 2015	Less than 12		12 Months or		Total	
	Fair Value	Unrealized Loss	Fair Value	Unrealized Loss	Fair Value	Unrealized Loss
Description of Securities Issued by U.S. government-sponsored entities and agencies:						
U.S. Treasury	\$ 6,541	\$ 43	\$ -	\$ -	\$ 6,541	\$ 43
Mortgage-backed securities - residential	-	-	-	-	-	-
Collateralized mortgage obligations	-	-	-	-	-	-
Total temporarily impaired	\$ 6,541	\$ 43	\$ -	\$ -	\$ 6,541	\$ 43

The unrealized losses in U.S. Treasuries at September 30, 2016 and December 31, 2015 are related to multiple securities. Because the decline in fair value is attributable to changes in market conditions, and not credit quality, and

because the Company does not have the intent to sell these securities and it is likely that it will not be required to sell these securities before their anticipated recovery, the Company did not consider these securities to be other-than-temporarily impaired at December 31, 2015.

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## NOTE 4 – LOANS AND LEASES

The following table presents the recorded investment in loans by portfolio segment. The recorded investment in loans includes the principal balance outstanding adjusted for purchase premiums and discounts, and deferred loan fees and costs.

	September 30, 2016 ( unaudited)	December 31, 2015
Commercial	\$ 70,128	\$ 43,744
Real estate:		
Single-family residential	87,949	81,985
Multi-family residential	32,493	28,950
Commercial	100,695	96,488
Construction	21,251	24,662
Consumer:		
Home equity lines of credit	23,074	21,837
Other	679	6,018
Subtotal	336,269	303,684
Less: ALLL	(6,893)	(6,620)
Loans and leases, net	\$ 329,376	\$ 297,064

## Mortgage Purchase Program

CFBank has participated in a Mortgage Purchase Program with Northpointe Bank (Northpointe), a Michigan banking corporation, since December 2012. Pursuant to the terms of a participation agreement, CFBank purchases participation interests in loans made by Northpointe related to fully underwritten and pre-sold mortgage loans originated by various prescreened mortgage brokers located throughout the U.S. The underlying loans are individually (MERS) registered loans which are held until funded by the end investor. The mortgage loan investors include Fannie Mae and Freddie Mac, and other major financial institutions. This process on average takes approximately 14 days. Given the short-term holding period of the underlying loans, common credit risks (such as past due, impairment and TDR, nonperforming, and nonaccrual classification) are substantially reduced. Therefore, no allowance is allocated by CFBank to these loans. These loans are 100% risk rated for CFBank capital adequacy purposes. Under the participation agreement, CFBank agrees to purchase a 95% ownership/participation interest in each of the aforementioned loans, and Northpointe maintains a 5% ownership interest in each loan it participates. At September 30, 2016 and December 31, 2015, CFBank held \$43,056 and \$43,517, respectively, of such loans which

have been included in single-family residential loan totals above.

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## CENTRAL FEDERAL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

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## Allowance for Loan and Lease Losses

The ALLL is a valuation allowance for probable incurred credit losses in the loan portfolio based on management's evaluation of various factors including past loan loss experience, the nature and volume of the portfolio, information about specific borrower situations and estimated collateral values, economic conditions and other factors. A provision for loan and lease losses is charged to operations based on management's periodic evaluation of these and other pertinent factors described in Note 1 to the 2015 Audited Financial Statements.

The following table presents the activity in the ALLL by portfolio segment for the three and nine months ended September 30, 2016:

	Three months ended September 30, 2016 (unaudited)					Consumer		Total
	Real Estate			Commercial	Construction	Home	Other	
	Commercial	Single-family	Multi-family					Equity lines of credit
Beginning balance	\$ 1,458	\$ 875	\$ 694	\$ 2,567	\$ 478	\$ 534	\$ 7	\$ 6,613
Addition to (reduction in) provision for loan losses	252	(54)	(122)	(52)	25	(62)	33	20
Charge-offs	(5)	-	-	-	-	-	(1)	(6)
Recoveries	-	3	143	100	-	20	-	266
Ending balance	\$ 1,705	\$ 824	\$ 715	\$ 2,615	\$ 503	\$ 492	\$ 39	\$ 6,893

	Nine months ended September 30, 2016 (unaudited)					Consumer		Total
	Real Estate			Commercial	Construction	Home	Other	
	Commercial	Single-family	Multi-family					Equity lines

						of		
						credit		
Beginning balance	\$ 1,380	\$ 691	\$ 705	\$ 2,710	\$ 561	\$ 474	\$ 99	\$ 6,620
Addition to (reduction in)								
provision for loan losses	448	223	(133)	(195)	(58)	4	(59)	230
Charge-offs	(123)	(94)	-	-	-	(53)	(1)	(271)
Recoveries	-	4	143	100	-	67	-	314
Ending balance	\$ 1,705	\$ 824	\$ 715	\$ 2,615	\$ 503	\$ 492	\$ 39	\$ 6,893

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(Dollars in thousands)

The following table presents the activity in the ALLL by portfolio segment for the three and nine months ended September 30, 2015:

	Three months ended September 30, 2015 (unaudited)						Consumer Home Equity lines of credit	Other	Total
	Real Estate			Commercial	Construction	Other			
	Commercial	Single-family	Multi-family						
Beginning balance	\$ 1,394	\$ 658	\$ 754	\$ 2,372	\$ 722	\$ 470	\$ 110	\$ 6,480	
Addition to (reduction in) provision for loan losses	(121)	6	(4)	276	(120)	17	(4)	50	
Charge-offs	-	(9)	-	-	-	-	-	(9)	
Recoveries	-	-	-	(3)	-	4	-	1	
Ending balance	\$ 1,273	\$ 655	\$ 750	\$ 2,645	\$ 602	\$ 491	\$ 106	\$ 6,522	

	Nine months ended September 30, 2015 (unaudited)						Consumer Home Equity lines of credit	Other	Total
	Real Estate			Commercial	Construction	Other			
	Commercial	Single-family	Multi-family						
Beginning balance	\$ 1,346	\$ 634	\$ 818	\$ 2,541	\$ 442	\$ 441	\$ 94	\$ 6,316	
Addition to (reduction in) provision for loan losses	(90)	60	(68)	96	160	26	16	200	
Charge-offs	(8)	(40)	-	(25)	-	-	(10)	(83)	
Recoveries	25	1	-	33	-	24	6	89	
Ending balance	\$ 1,273	\$ 655	\$ 750	\$ 2,645	\$ 602	\$ 491	\$ 106	\$ 6,522	





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(Dollars in thousands)

The following table presents the balance in the ALLL and the recorded investment in loans by portfolio segment and based on the impairment method as of September 30, 2016 (unaudited):

	Real Estate			Commercial	Construction	Consumer		Total
	Commercial	Single-family	Multi-family			Home Equity lines of credit	Other	
<b>ALLL:</b>								
Ending allowance balance attributable to loans:								
Individually evaluated for impairment	\$ -	\$ -	\$ -	\$ 25	\$ -	\$ -	\$ -	\$ 25
Collectively evaluated for impairment	1,705	824	715	2,590	503	492	39	6,868
Total ending allowance balance	\$ 1,705	\$ 824	\$ 715	\$ 2,615	\$ 503	\$ 492	\$ 39	\$ 6,893
<b>Loans:</b>								
Individually evaluated for impairment	\$ 674	\$ 284	\$ 39	\$ 2,971	\$ -	\$ -	\$ -	\$ 3,968
Collectively evaluated for impairment	69,454	87,665	32,454	97,724	21,251	23,074	679	332,301
Total ending loan balance	\$ 70,128	\$ 87,949	\$ 32,493	\$ 100,695	\$ 21,251	\$ 23,074	\$ 679	\$ 336,269

The following table presents the balance in the ALLL and the recorded investment in loans by portfolio segment and based on the impairment method as of December 31, 2015:

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	Real Estate			Consumer			Other	Total
	Commercial	Single-family	Multi-family	Commercial	Construction	Home Equity lines of credit		
ALLL: Ending allowance balance attributable to loans: Individually evaluated for impairment	\$ 5	\$ 1	\$ -	\$ 14	\$ -	\$ -	\$ -	\$ 20
Collectively evaluated for impairment	1,375	690	705	2,696	561	474	99	6,600
Total ending allowance balance	\$ 1,380	\$ 691	\$ 705	\$ 2,710	\$ 561	\$ 474	\$ 99	\$ 6,620
Loans: Individually evaluated for impairment	\$ 422	\$ 289	\$ 1,590	\$ 3,449	\$ -	\$ -	\$ -	\$ 5,750
Collectively evaluated for impairment	43,322	81,696	27,360	93,039	24,662	21,837	6,018	297,934
Total ending loan balance	\$ 43,744	\$ 81,985	\$ 28,950	\$ 96,488	\$ 24,662	\$ 21,837	\$ 6,018	\$ 303,684

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The following table presents loans individually evaluated for impairment by class of loans at September 30, 2016. The unpaid principal balance is the contractual principal balance outstanding. The recorded investment is the unpaid principal balance adjusted for partial charge-offs, purchase premiums and discounts, deferred loan fees and costs. The table presents accrual basis interest income recognized during the three and nine months ended September 30, 2016. Cash payments of interest on these loans during the three and nine months ended September 30, 2016 totaled \$60 and \$174, respectively.

	As of September 30, 2016 (unaudited)			Three months ended September 30, 2016 (unaudited)		Nine months ended September 30, 2016 (unaudited)	
	Unpaid Principal Balance	Recorded Investment	ALLL Allocated	Average Recorded Investmen	Interest Recognized	Average Recorded Investmen	Interest Recognized
With no related allowance recorded:							
Commercial	\$ 576	\$ 458	\$ -	\$ 457	\$ 4	\$ 455	\$ 9
Real estate:							
Single-family residential	322	161	-	161	-	161	-
Multi-family residential	-	-	-	-	-	-	-
Commercial:							
Non-owner occupied	-	-	-	-	-	-	-
Owner occupied	877	356	-	358	13	363	35
Land	-	-	-	-	-	-	-
Total with no allowance recorded	1,775	975	-	976	17	979	44
With an allowance recorded:							
Commercial	216	216	-	222	1	241	3
Real estate:							
Single-family residential	123	123	-	124	2	126	6
Multi-family residential	39	39	-	40	1	42	2
Commercial:							
Non-owner occupied	2,192	2,192	20	2,196	33	2,206	101
Owner occupied	205	205	2	206	2	209	7
Land	263	218	3	222	4	232	11
Total with an allowance recorded	3,038	2,993	25	3,010	43	3,056	130
Total	\$ 4,813	\$ 3,968	\$ 25	\$ 3,986	\$ 60	\$ 4,035	\$ 174



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(Dollars in thousands)

The following table presents loans individually evaluated for impairment by class of loans at December 31, 2015. The unpaid principal balance is the contractual principal balance outstanding. The recorded investment is the unpaid principal balance adjusted for partial charge-offs, purchase premiums and discounts, deferred loan fees and costs. The table presents accrual basis interest income recognized during the three and nine months ended September 30, 2015. Cash payments of interest during the three and nine months ended September 30, 2015 totaled \$83 and \$251, respectively.

	As of December 31, 2015			Three months ended September 30, 2015 (unaudited)		Nine months ended September 30, 2015 (unaudited)	
	Unpaid Principal Balance	Recorded Investment	ALLL Allocated	Average Recorded Investment	Interest Recognized	Average Recorded Investment	Interest Recognized
With no related allowance recorded:							
Commercial	\$ 36	\$ 28	\$ -	\$ 69	\$ -	\$ 75	\$ 1
Real estate:							
Single-family residential	322	161	-	163	-	167	-
Multi-family residential	1,545	1,545	-	1,557	24	1,565	71
Commercial:							
Non-owner occupied	546	446	-	446	-	458	-
Owner occupied	688	167	-	173	10	176	29
Land	-	-	-	-	-	-	-
Total with no allowance recorded	3,137	2,347	-	2,408	34	2,441	101
With an allowance recorded:							
Commercial	394	394	5	427	3	452	9
Real estate:							
Single-family residential	128	128	1	130	1	131	5
Multi-family residential	45	45	-	47	1	49	2
Commercial:							
Non-owner occupied	2,224	2,224	9	2,238	34	2,247	102
Owner occupied	363	363	1	369	5	373	16
Land	294	249	4	267	4	280	13
Total with an allowance recorded	3,448	3,403	20	3,478	48	3,532	147
Total	\$ 6,585	\$ 5,750	\$ 20	\$ 5,886	\$ 82	\$ 5,973	\$ 248



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(Dollars in thousands)

The following table presents the recorded investment in nonperforming loans by class of loans:

	September 30, 2016 (unaudited)	December 31, 2015
Loans past due over 90 days still on accrual	\$ -	\$ -
Nonaccrual loans:		
Commercial	276	224
Real estate:		
Single-family residential	546	640
Commercial:		
Non-owner occupied	-	446
Consumer:		
Home equity lines of credit:		
Originated for portfolio	46	20
Purchased for portfolio	-	95
Total nonaccrual	868	1,425
Total nonaccrual and nonperforming loans	\$ 868	\$ 1,425

Nonaccrual loans include both smaller balance single-family mortgage and consumer loans that are collectively evaluated for impairment and individually classified impaired loans. There were no loans 90 days or more past due and still accruing interest at September 30, 2016 or December 31, 2015.



## CENTRAL FEDERAL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands)

The following table presents the aging of the recorded investment in past due loans by class of loans as of September 30, 2016 (unaudited):

	30 - 59 Days Past Due	60 - 89 Days Past Due	Greater than 90 Days Past Due	Total Past Due	Loans Not Past Due	Nonaccrual Loans Not > 90 days Past Due
Commercial	\$ -	\$ -	\$ 119	\$ 119	\$ 70,009	\$ 157
Real estate:						
Single-family residential	914	764	287	1,965	85,984	259
Multi-family residential	-	-	-	-	32,493	-
Commercial:						
Non-owner occupied	-	-	-	-	58,251	-
Owner occupied	-	-	-	-	33,186	-
Land	-	-	-	-	9,258	-
Construction	-	-	-	-	21,251	-
Consumer:						
Home equity lines of credit:						
Originated for portfolio	-	-	46	46	22,253	-
Purchased for portfolio	70	-	-	70	705	-
Other	-	-	-	-	679	-
Total	\$ 984	\$ 764	\$ 452	\$ 2,200	\$ 334,069	\$ 416

The following table presents the aging of the recorded investment in past due loans by class of loans as of December 31, 2015:

	30 - 59 Days Past Due	60 - 89 Days Past Due	Greater than 90 Days Past Due	Total Past Due	Loans Not Past Due	Nonaccrual Loans Not > 90 days Past Due
Commercial	\$ -	\$ 9	\$ 28	\$ 37	\$ 43,707	\$ 196
Real estate:						
Single-family residential	598	161	148	907	81,078	492

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Multi-family residential	-	-	-	-	28,950	-
Commercial:						
Non-owner occupied	-	446	-	446	57,573	446
Owner occupied	-	-	-	-	30,169	-
Land	-	-	-	-	8,300	-
Construction	-	-	-	-	24,662	-
Consumer:						
Home equity lines of credit:						
Originated for portfolio	-	-	-	-	20,789	20
Purchased for portfolio	-	-	-	-	1,048	95
Other	-	-	-	-	6,018	-
Total	\$ 598	\$ 616	\$ 176	\$ 1,390	\$ 302,294	\$ 1,249

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CENTRAL FEDERAL CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands)

Troubled Debt Restructurings (TDRs):

From time to time, the terms of certain loans are modified as TDRs, where concessions are granted to borrowers experiencing financial difficulties. The modification of the terms of such loans may have included one or a combination of the following: a reduction of the stated interest rate of the loan; an increase in the stated rate of interest lower than the current market rate for new debt with similar risk; an extension of the maturity date; or a change in the payment terms.

As of September 30, 2016 and December 31, 2015, TDRs totaled \$3,648 and \$5,276, respectively. The Company allocated \$25 and \$20 of specific reserves to loans whose terms had been modified in TDRs as of September 30, 2016 and December 31, 2015, respectively. The Company had not committed to lend any additional amounts as of September 30, 2016 or December 31, 2015 to customers with outstanding loans classified as nonaccrual TDRs.

During the three and nine months ended September 30, 2016, there was one commercial loan in the amount of \$339 that was modified as a TDR, where concessions were granted to a borrower experiencing financial difficulty. During the three months ended September 30, 2015, there were no loans modified as a TDR. During the nine months ended September 30, 2015, there was one single-family residential loan in the amount of \$9 and one home equity line of credit in the amount of \$9 that were modified as TDRs, where concessions were granted to borrowers experiencing financial difficulties. The home equity line of credit was paid off prior to September 30, 2015.

There was one nonperforming TDR that went into payment default during the nine months ended September 30, 2016. There were no TDRs in payment default or that became nonperforming during the period ended September 30, 2015. A loan is considered to be in payment default once it is 90 days contractually past due under the modified terms, at which time the loan is re-evaluated to determine whether an impairment loss should be recognized, either through a write-off or specific valuation allowance, so that the loan is reported, net, at the present value of estimated future cash flows, or at the fair value of collateral, less cost to sell, if repayment is expected solely from the collateral.

The terms of certain other loans were modified during the quarter ended September 30, 2016 and 2015 that did not meet the definition of a TDR. These loans had a total recorded investment of \$18,255 and \$6,915 as of September 30, 2016 and 2015, respectively. The modification of these loans involved either a modification of the terms of a loan to borrowers who were not experiencing financial difficulties, a delay in payments that was considered to be insignificant or there were no concessions granted.

In order to determine whether a borrower is experiencing financial difficulty, an evaluation is performed of the probability that the borrower will be in payment default on any of its debt in the foreseeable future without the modification. This evaluation is performed under the Company's internal underwriting policy.

Nonaccrual loans include loans that were modified and identified as TDRs and the loans are not performing. At September 30, 2016 and December 31, 2015, nonaccrual TDRs were as follows:

	September 30, 2016 (unaudited)	December 31, 2015
Commercial	\$ 157	\$ 195
Real estate:		
Single-family residential	161	161
Total	\$ 318	\$ 356

Nonaccrual loans at September 30, 2016 and December 31, 2015 do not include \$3,330 and \$4,920, respectively, of TDRs where customers have established a sustained period of repayment performance, generally six months, the loans are current according to their modified terms and repayment of the remaining contractual payments is expected. These loans are included in total impaired loans.

## CENTRAL FEDERAL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands)

## Credit Quality Indicators:

The Company categorizes loans into risk categories based on relevant information about the ability of borrowers to service their debt, such as current financial information, historical payment experience, credit documentation, public information and current economic trends, among other factors. Management analyzes loans individually by classifying the loans as to credit risk. This analysis includes commercial, commercial real estate and multi-family residential real estate loans. Internal loan reviews for these loan types are performed at least annually, and more often for loans with higher credit risk. Adjustments to loan risk ratings are made based on the reviews and at any time information is received that may affect risk ratings. The following definitions are used for risk ratings:

**Special Mention.** Loans classified as special mention have a potential weakness that deserves management's close attention. If left uncorrected, these potential weaknesses may result in deterioration of the repayment prospects for the loan or of CFBank's credit position at some future date.

**Substandard.** Loans classified as substandard are inadequately protected by the current net worth and paying capacity of the obligor or of the collateral pledged, if any. Loans so classified have a well-defined weakness or weaknesses that jeopardize the liquidation of the debt. They are characterized by the distinct possibility that there will be some loss if the deficiencies are not corrected.

**Doubtful.** Loans classified as doubtful have all the weaknesses inherent in those classified as substandard, with the added characteristic that the weaknesses make collection or liquidation in full, on the basis of currently existing facts, conditions and values, highly questionable and improbable.

Loans not meeting the criteria to be classified into one of the above categories are considered to be not rated or pass-rated loans. Loans listed as not rated are primarily groups of homogeneous loans. Past due information is the primary credit indicator for groups of homogenous loans. Loans listed as pass-rated loans are loans that are subject to internal loan reviews and are determined not to meet the criteria required to be classified as special mention, substandard or doubtful.

The recorded investment in loans by risk category and by class of loans as of September 30, 2016 and based on the most recent analysis performed follows. There were no loans rated doubtful at September 30, 2016.

(unaudited)	Not Rated	Pass	Special Mention	Substandard	Total
Commercial	\$ 5,961	\$ 63,370	\$ 123	\$ 674	\$ 70,128
Real estate:					
Single-family residential	87,384	-	-	565	87,949
Multi-family residential	-	31,810	510	173	32,493
Commercial:					
Non-owner occupied	118	55,458	1,802	873	58,251
Owner occupied	-	30,054	1,895	1,237	33,186
Land	-	6,803	-	2,455	9,258

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Construction	4,470	16,781	-	-	21,251
Consumer:					
Home equity lines of credit:					
Originated for portfolio	22,167	-	-	132	22,299
Purchased for portfolio	630	-	-	145	775
Other	679	-	-	-	679
	\$ 121,409	\$ 204,276	\$ 4,330	\$ 6,254	\$ 336,269

## CENTRAL FEDERAL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands)

The recorded investment in loans by risk category and by class of loans as of December 31, 2015 follows. There were no loans rated doubtful at December 31, 2015.

	Not Rated	Pass	Special Mention	Substandard	Total
Commercial	\$ 83	\$ 41,473	\$ 1,892	\$ 296	\$ 43,744
Real estate:					
Single-family residential	81,318	-	-	667	81,985
Multi-family residential	2,777	25,466	528	179	28,950
Commercial:					
Non-owner occupied	125	54,674	1,852	1,368	58,019
Owner occupied	-	26,923	3,079	167	30,169
Land	-	5,720	-	2,580	8,300
Construction	11,252	13,410	-	-	24,662
Consumer:					
Home equity lines of credit:					
Originated for portfolio	20,677	-	-	112	20,789
Purchased for portfolio	802	-	-	246	1,048
Other	2,172	3,846	-	-	6,018
	\$ 119,206	\$ 171,512	\$ 7,351	\$ 5,615	\$ 303,684

## NOTE 5 - FAIR VALUE

Fair value is the exchange price that would be received for an asset or paid to transfer a liability in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date. There are three levels of inputs that may be used to measure fair values:

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

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

Level 3 – Significant unobservable inputs that reflect a company’s own assumptions about the assumptions that market participants would use in pricing an asset or liability.

The Company used the following methods and significant assumptions to estimate the fair value of each type of asset and liability:

Securities available for sale: The fair value of securities available for sale is determined using pricing models that vary based on asset class and include available trade, bid and other market information or matrix pricing, which is a mathematical technique widely used in the industry to value debt securities without relying exclusively on quoted prices for the specific securities but rather by relying on the securities’ relationship to other benchmark quoted securities (Level 2).

Derivatives: The fair value of derivatives, which includes yield maintenance provisions, interest rate lock commitments and interest rate swaps, is based on valuation models using observable market data as of the measurement date (Level 2).



CENTRAL FEDERAL CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands)

**Impaired loans:** The fair value of impaired loans with specific allocations of the ALLL is generally based on recent real estate appraisals. These appraisals may utilize a single valuation approach or a combination of approaches including comparable sales and the income approach. Adjustments are routinely made in the appraisal process by the appraisers to adjust for differences between the comparable sales and income data available. Such adjustments are usually significant and typically result in a Level 3 classification of the inputs for determining fair value.

Appraisals for collateral-dependent impaired loans are performed by certified general appraisers (for commercial properties) or certified residential appraisers (for residential properties) whose qualifications and licenses have been reviewed and verified by a third-party appraisal management company approved by the Board of Directors annually. Once received, the loan officer or a member of the credit department reviews the assumptions and approaches utilized in the appraisal as well as the overall resulting fair value in comparison with independent data sources such as recent market data or industry-wide statistics. Appraisals are updated as needed based on facts and circumstances associated with the individual properties. Real estate appraisals typically incorporate measures such as recent sales prices for comparable properties. Appraisers may make adjustments to the sales prices of the comparable properties as deemed appropriate based on the age, condition or general characteristics of the subject property. Management applies an additional discount to real estate appraised values, typically to reflect changes in market conditions since the date of the appraisal if warranted and to cover disposition costs (including selling expenses) based on the intended disposition method of the property. Non-real estate collateral may be valued using an appraisal, net book value per the borrower's financial statements, or aging reports, adjusted or discounted based on management's historical knowledge, changes in market conditions from the time of the valuation, and management's expertise and knowledge of the client and client's business, resulting in a Level 3 fair value classification. Impaired loans are evaluated on a quarterly basis for additional impairment and adjusted accordingly.

**Loans held for sale:** Loans held for sale are carried at fair value, as determined by outstanding commitments from third party investors (Level 2). During the second quarter of 2015, CFBank signed an agreement with the intent to sell its credit card portfolio to a third party. As a result, as of June 30, 2015, the credit card portfolio was transferred to loans held for sale at the lower of cost or market of \$175,000, which approximated fair value at the time of transfer. In February 2016, the sale of the credit card portfolio was consummated.

## CENTRAL FEDERAL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands)

Assets and liabilities measured at fair value on a recurring basis, including financial assets and liabilities for which the Company has elected the fair value option, are summarized below:

	Fair Value Measurements at
	September 30, 2016 using Significant
	Other Observable Inputs (Level 2) (unaudited)
Financial Assets:	
Securities available for sale:	
Issued by U.S. government-sponsored entities and agencies:	
U.S. Treasury	\$ 8,609
Mortgage-backed securities - residential	392
Collateralized mortgage obligations	225
Total securities available for sale	\$ 9,226
Loans held for sale	2,466
Yield maintenance provisions (embedded derivatives)	\$ 214
Interest rate lock commitments	\$ 19
Financial Liabilities:	
Interest-rate swaps	\$ 214

Fair Value  
Measurements  
at

December 31,  
2015 using  
Significant  
Other  
Observable  
Inputs  
(Level 2)

## Financial Assets:

## Securities available for sale:

## Issued by U.S. government-sponsored entities and agencies:

U.S. Treasury	\$ 8,536
Mortgage-backed securities - residential	481
Collateralized mortgage obligations	351
Total securities available for sale	\$ 9,368

Loans held for sale	889
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Yield maintenance provisions (embedded derivatives)	\$ 213
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Interest rate lock commitments	\$ 8
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## Financial Liabilities:

Interest-rate swaps	\$ 213
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The Company had no assets or liabilities measured at fair value on a recurring basis that were measured using Level 1 or Level 3 inputs at September 30, 2016 or December 31, 2015. There were no transfers of assets or liabilities measured at fair value between levels during the period ended September 30, 2016 and December 31, 2015.

## CENTRAL FEDERAL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands)

Assets and liabilities measured at fair value on a non-recurring basis are summarized below:

Fair Value Measurements at  
September 30, 2016 Using  
Significant Unobservable Inputs  
(Level 3)

(unaudited)

## Impaired loans:

Commercial	\$ 134
Real Estate:	
Single-family residential	123
Multi-family residential	39
Commercial:	
Non-owner occupied	2,172
Owner occupied	203
Land	215
Total impaired loans	\$ 2,886

Fair Value Measurements at  
December 31, 2015 Using  
Significant Unobservable Inputs  
(Level 3)

## Impaired loans:

Commercial	\$ 143
Real Estate:	
Single-family residential	128
Multi-family residential	45
Commercial:	
Non-owner occupied	2,215
Owner occupied	213
Land	245

Total impaired loans      \$ 2,989

The Company had no material assets or liabilities measured at fair value on a non-recurring basis that were measured using Level 1 or Level 2 inputs at September 30, 2016 or December 31, 2015.

Impaired loans that are measured for impairment using the fair value of the collateral for collateral dependent loans, had a principal balance of \$2,956 with a valuation allowance of \$25, at September 30, 2016. There were no write-downs of impaired collateral dependent loans during the three and nine months ended September 30, 2016 or 2015. Impaired loans that are measured for impairment using the fair value of the collateral for collateral dependent loans, had a principal balance of \$3,050, with a valuation allowance of \$16 at December 31, 2015.

During the three and nine months ended September 30, 2016, the Company did not have any transfers of assets or liabilities between those measured using Level 1, 2 or 3 inputs. The Company recognizes transfers of assets and liabilities between Level 1, 2 and 3 inputs based on the information relating to those assets and liabilities at the end of the reporting period.

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## CENTRAL FEDERAL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands)

The following table presents quantitative information about Level 3 fair value measurements for financial instruments measured at fair value on a non-recurring basis at September 30, 2016 (unaudited):

	Fair Value	Valuation Technique(s)	Unobservable Inputs	(Range) Weighted Average
Impaired loans:				
Commercial Real estate:	\$ 134	Comparable sales approach	Adjustment for differences between the comparable market transactions	3.48%
Single-family residential	123	Comparable sales approach	Adjustment for differences between the comparable market transactions	(1.81% , 3.61%) 2.91%
Multi-family residential	39	Comparable sales approach	Adjustment for differences between the comparable market transactions	9.64%
Commercial:				
Non-owner occupied	2,172	Comparable sales approach	Adjustment for differences between the comparable market transactions	(1.10% , 5.74%) 1.35%
Owner occupied	203	Comparable sales approach	Adjustment for differences between the comparable market transactions	-4.46%
Land	215	Comparable sales approach	Adjustment for differences between the comparable market transactions	(-2.73% , 1.50%) -.43%

The following table presents quantitative information about Level 3 fair value measurements for financial instruments measured at fair value on a non-recurring basis at December 31, 2015:

	Fair Value	Valuation Technique(s)	Unobservable Inputs	(Range) Weighted Average
Impaired loans:				
Commercial Real estate:	\$ 143	Comparable sales approach	Adjustment for differences between the comparable market transactions	1.10%
Single -family residential	128	Comparable sales approach	Adjustment for differences between the comparable market transactions	(-1.23% , 4.63%) -.17%
Multi-family residential	45	Comparable sales approach	Adjustment for differences between the comparable market transactions	5.74%

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Commercial:				
Non-owner occupied	2,215	Comparable sales approach	Adjustment for differences between the comparable market transactions	(1.10%, 5.74%) 1.35%
Owner occupied	213	Comparable sales approach	Adjustment for differences between the comparable market transactions	-29.30%
Land	245	Comparable sales approach	Adjustment for differences between the comparable market transactions	(-1.89%, 2.54%) .08%

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## CENTRAL FEDERAL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands)

## Financial Instruments Recorded Using Fair Value Option

The Company has elected the fair value option for loans held for sale. These loans are intended for sale and the Company believes that the fair value is the best indicator of the resolution of these loans. Loans originated as construction loans, that were subsequently transferred to held for sale, are carried at the lower of cost or market and are not included. Interest income is recorded based on the contractual terms of the loan and in accordance with the Company's policy on loans held for investment. None of these loans were 90 days or more past due or on nonaccrual as of September 30, 2016 or December 31, 2015.

As of September 30, 2016 and December 31, 2015, the aggregate fair value, contractual balance and gain or loss of loans held for sale were as follows:

	September 30, 2016 (unaudited)	December 31, 2015
Aggregate fair value	\$ 2,466	\$ 889
Contractual balance	2,459	884
Gain (loss)	7	5

The total amount of gains and losses from changes in fair value included in earnings for the three and nine months ended September 30, 2016 and 2015 for loans held for sale were:

	Three months ended September 30, 2016 (unaudited)		Nine months ended September 30, 2015 (unaudited)	
Interest income	\$ 25	\$ 14	\$ 40	\$ 54
Interest expense	-	-	-	-
Change in fair value	(2)	(14)	2	(11)
Total change in fair value	\$ 23	\$ -	\$ 42	\$ 43





## CENTRAL FEDERAL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands)

The carrying amounts and estimated fair values of financial instruments at September 30, 2016 were as follows:

	Fair Value Measurements at September 30, 2016 Using (unaudited):				
	Carrying Value	Level 1	Level 2	Level 3	Total
<b>Financial assets</b>					
Cash and cash equivalents	\$ 52,302	\$ 52,302	\$ -	\$ -	\$ 52,302
Interest-bearing deposits in other financial institutions	100	100	-	-	100
Securities available for sale	9,226	-	9,226	-	9,226
Loans held for sale	2,466	-	2,466	-	2,466
Loans, net	329,376	-	-	328,979	328,979
FHLB stock	1,942	n/a	n/a	n/a	n/a
Accrued interest receivable	925	2	17	906	925
Yield maintenance provisions (embedded derivatives)	214	-	214	-	214
Interest rate lock commitments	19	-	19	-	19
<b>Financial liabilities</b>					
Deposits	\$ (345,854)	\$ (172,648)	(173,764)	\$ -	\$ (346,412)
FHLB advances and other borrowings	(15,500)	-	(15,880)	-	(15,880)
Advances by borrowers for taxes and insurance	(349)	-	-	(349)	(349)
Subordinated debentures	(5,155)	-	(3,492)	-	(3,492)
Accrued interest payable	(64)	-	(64)	-	(64)
Interest-rate swaps	(214)	-	(214)	-	(214)

The carrying amounts and estimated fair values of financial instruments at December 31, 2015 were as follows:

	Fair Value Measurements at December 31, 2015 Using:				
	Carrying Value	Level 1	Level 2	Level 3	Total
<b>Financial assets</b>					
Cash and cash equivalents	\$ 25,895	\$ 25,895	\$ -	\$ -	\$ 25,895
Securities available for sale	9,368	-	9,368	-	9,368
Loans held for sale	889	-	889	-	889
Loans, net	297,064	-	-	295,498	295,498

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FHLB stock	1,942	n/a	n/a	n/a	n/a
Accrued interest receivable	831	1	21	809	831
Yield maintenance provisions (embedded derivatives)	213	-	213	-	213
Interest rate lock commitments	8	-	8	-	8
Financial liabilities					
Deposits	\$ (290,467)	\$ (147,523)	\$ (143,236)	\$ -	\$ (290,759)
FHLB advances and other borrowings	(14,500)	-	(14,693)	-	(14,693)
Advances by borrowers for taxes and insurance	(656)	-	-	(656)	(656)
Subordinated debentures	(5,155)	-	(2,269)	-	(2,269)
Accrued interest payable	(44)	-	(44)	-	(44)
Interest-rate swaps	(213)	-	(213)	-	(213)

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CENTRAL FEDERAL CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands)

The methods and assumptions, not previously presented, used to estimate fair values are described as follows:

Cash and Cash Equivalents and Interest-Bearing Deposits in Other Financial Institutions

The carrying amounts of cash and short-term instruments approximate fair values and are classified as Level 1.

FHLB Stock

It is not practical to determine the fair value of FHLB stock due to restrictions placed on its transferability.

Loans

Fair values of loans, excluding loans held for sale, are estimated as follows: For variable rate loans that repriced frequently and with no significant change in credit risk, fair values are based on carrying values resulting in a Level 3 classification. Fair values for other loans are estimated using discounted cash flow analyses, using interest rates currently being offered for loans with similar terms to borrowers of similar credit quality resulting in a Level 3 classification. Impaired loans are valued at the lower of cost or fair value as described previously. The methods utilized to estimate the fair value of loans do not necessarily represent an exit price.

Deposits

The fair values disclosed for demand deposits (e.g., interest and noninterest bearing checking, passbook savings, and money market accounts) are, by definition, equal to the amount payable on demand at the reporting date (i.e., their carrying amount) resulting in a Level 1 classification. Fair values for fixed rate certificates of deposit are estimated using a discounted cash flows calculation that applies interest rates currently being offered on certificates to a schedule of aggregated expected monthly maturities on time deposits resulting in a Level 2 classification.

Other Borrowings

The fair values of the Company's long-term FHLB advances are estimated using discounted cash flow analyses based on the current borrowing rates for similar types of borrowing arrangements resulting in a Level 2 classification.

The fair values of the Company's subordinated debentures are estimated using discounted cash flow analyses based on the current borrowing rates for similar types of borrowing arrangements resulting in a Level 2 classification.

Accrued Interest Receivable/Payable

The carrying amounts of accrued interest approximate fair value resulting in a Level 1, 2 or 3 classification, consistent with the asset or liability with which they are associated.

Advances by Borrowers for Taxes and Insurance

The carrying amount of advances by borrowers for taxes and insurance approximates fair value resulting in a Level 3 classification, consistent with the liability with which they are associated.

Off-Balance-Sheet Instruments

The fair value of off-balance-sheet items is not considered material.

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CENTRAL FEDERAL CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands)

NOTE 6 – SUBORDINATED DEBENTURES

In December 2003, Central Federal Capital Trust I, a trust formed by the Holding Company, closed a pooled private offering of 5,000 trust preferred securities with a liquidation amount of \$1 per security. The Holding Company issued \$5,155 of subordinated debentures to the trust in exchange for ownership of all of the common stock of the trust and the proceeds of the preferred securities sold by the trust. The Holding Company is not considered the primary beneficiary of this trust (variable interest entity); therefore, the trust is not consolidated in the Company's financial statements, but rather the subordinated debentures are shown as a liability. The Holding Company's investment in the common stock of the trust was \$155 and is included in other assets.

The subordinated debentures have a variable rate of interest, reset quarterly, equal to the three-month London Interbank Offered Rate plus 2.85%, which was 3.69% at September 30, 2016 and 3.45% at December 31, 2015.

The Holding Company may redeem the subordinated debentures, in whole or in part, in a principal amount with integral multiples of \$1, at 100% of the principal amount, plus accrued and unpaid interest. The subordinated debentures mature on December 30, 2033. The subordinated debentures are also redeemable in whole or in part from time to time, upon the occurrence of specific events defined within the trust indenture. There are no required principal payments on the subordinated debentures over the next five years. The Holding Company has the option to defer interest payments on the subordinated debentures for a period not to exceed five consecutive years.

The Holding Company's Board of Directors elected to defer interest payments on the subordinated debentures from time to time beginning in December 2010 in order to preserve cash at the Holding Company. However, in June 2014, the Holding Company paid all deferred and current interest payments in the amount of \$293, with the prior approval of the FRB. The Holding Company paid the interest current on the subordinated debentures for all subsequent quarters through December 31, 2015, after receiving the prior approval or written non-objection of the FRB to make such payments as required by the terms of the Holding Company Order and the subsequent commitments made by the Company following the termination of the Holding Company Order. Effective as of January 8, 2016, the Holding Company is no longer required to obtain the prior approval or non-objection of the FRB in order to pay current quarterly interest on the subordinated debentures. The Company paid the interest current for the quarters ended March 31, 2016, June 30, 2016 and September 30, 2016. There were no accrued deferred payments at September 30, 2016 and December 31, 2015.

NOTE 7 – STOCK-BASED COMPENSATION

The Company has issued awards under three stock-based compensation plans (the "Plans"), as described below. Total compensation cost that has been charged against income for those Plans totaled \$33 and \$92, respectively, for the three and nine months ended September 30, 2016 and \$31 and \$102, respectively, for the three and nine months ended September 30, 2015. The total income tax effect was \$9 and \$26, respectively, for the three and nine months ended September 30, 2016, and \$2 and \$6, respectively, for the three and nine months ended September 30, 2015.

The Plans are all stockholder-approved and authorize stock option grants and restricted stock awards to be made to directors, officers and employees. The 1999 Stock-Based Incentive Plan, which expired July 13, 2009, provided 38,778 shares of common stock for stock option grants and 15,511 shares of common stock for restricted stock awards. The 2003 Equity Compensation Plan (the “2003 Plan”), as amended and restated, provided an aggregate of 100,000 shares for stock option grants and restricted stock awards, of which up to 30,000 shares could be awarded in the form of restricted stock awards. The 2009 Equity Compensation Plan (the “2009 Plan”), which was approved by stockholders on May 21, 2009, replaced the 2003 Plan and provided for 200,000 shares, plus any remaining shares available to grant or that are later forfeited or expire under the 2003 Plan, to be made available to be issued as stock option grants, stock appreciation rights or restricted stock awards. On May 16, 2013, the Company’s stockholders approved the First Amendment to the 2009 Plan to increase the number of shares of common stock reserved for stock option grants and restricted stock awards thereunder to 1,500,000.

## CENTRAL FEDERAL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands)

## Stock Options:

The Plans permit the grant of stock options to directors, officers and employees of the Holding Company and CFBank. Option awards are granted with an exercise price equal to the market price of the Company's common stock on the date of grant, generally have vesting periods ranging from one to three years, and are exercisable for ten years from the date of grant. Unvested stock options immediately vest upon a change of control.

The fair value of each option award is estimated on the date of grant using a closed form option valuation (Black-Scholes) model that uses the assumptions noted in the table below. Expected volatilities are based on historical volatilities of the Company's common stock. The Company uses historical data to estimate option exercise and post-vesting termination behavior. Employee and management options are tracked separately. The expected term of options granted is based on historical data and represents the period of time that options granted are expected to be outstanding, which takes into account that the options are not transferable. The risk-free interest rate for the expected term of the option is based on the U.S. Treasury yield curve in effect at the time of the grant.

There were no options granted or exercised during the three and nine months ended September 30, 2016 and September 30, 2015 (unaudited).

A summary of stock option activity in the Plans for the nine months ended September 30, 2016 follows (unaudited):

	Shares	Weighted Average Exercise Price	Weighted Average Remaining Contractual Term (Years)	Intrinsic Value
Outstanding at beginning of year	566,696	\$ 1.48		
Granted	-	-		
Exercised	-	-		
Expired	-	-		
Cancelled or Forfeited	(23,950)	2.01		
Outstanding at end of period	542,746	\$ 1.46	6.7	\$ -
Expected to vest	85,669	\$ 1.43	7.0	\$ -
Exercisable at end of period	457,077	\$ 1.46	6.6	\$ -

During the nine months ended September 30, 2016, there were 23,950 stock options canceled or forfeited. During the nine months ended September 30, 2015, there were 7,867 stock options canceled or forfeited. Previously recognized expense associated with forfeited stock options was reversed.



As of September 30, 2016, there was \$1 of total unrecognized compensation cost related to nonvested stock options granted under the Plans. The cost is expected to be recognized over a weighted-average period of 0.1 years. Substantially all of the 85,669 nonvested stock options at September 30, 2016 are expected to vest.

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## CENTRAL FEDERAL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands)

## Restricted Stock Awards:

The Plans permit the grant of restricted stock awards to directors, officers and employees. Compensation is recognized over the vesting period of the awards based on the fair value of the stock at grant date. The fair value of the stock is determined using the closing share price on the date of grant and shares generally have vesting periods of one to three years. There were no shares of restricted stock issued during the three and nine months ended September 30, 2016 and 2015 (unaudited).

A summary of changes in the Company's nonvested restricted shares for the year follows (unaudited):

		Weighted Average Grant- Date Fair Value
Nonvested Shares	Shares	Value
Nonvested at January 1, 2016	200,500	\$ 1.37
Granted	-	-
Vested	-	-
Forfeited	-	-
Nonvested at September 30, 2016	200,500	\$ 1.37

As of September 30, 2016 and 2015, the unrecognized compensation cost related to nonvested restricted stock awards granted under the Plans was \$191 and \$0, respectively. There were no shares of restricted stock forfeited during the three and nine months ended September 30, 2016 and 2015. Also, there were no shares that vested during the three and nine months ended September 30, 2016 and 2015.

There were 831,792 shares remaining available for stock option grants and restricted stock awards under the 2009 Plan at September 30, 2016.

## NOTE 8 – REGULATORY CAPITAL MATTERS

CFBank is subject to regulatory capital requirements administered by federal banking agencies. Prompt corrective action regulations involve quantitative measures of assets, liabilities, and certain off balance-sheet items calculated under regulatory accounting practices. Capital amounts and classifications are also subject to qualitative judgments by regulators. Failure to meet capital requirements can initiate regulatory action.

Prompt corrective action regulations provide five classifications for banking organizations: well capitalized, adequately capitalized, undercapitalized, significantly undercapitalized, and critically undercapitalized, although these terms are not used to represent overall financial condition. If a banking organization is classified as adequately capitalized, regulatory approval is required to accept brokered deposits. If a banking organization is classified as undercapitalized, capital distributions are limited, as is asset growth and expansion, and capital restoration plans are required.

In July 2013, the Holding Company's primary federal regulator, the FRB, published final rules (the "Basel III Capital Rules") establishing a new comprehensive capital framework for U.S. banking organizations. The rules implement the Basel Committee's December 2010 framework known as "Basel III" for strengthening international capital standards as well as certain provisions of the Dodd-Frank Act. The Basel III Capital Rules provide higher capital requirements and more restrictive leverage and liquidity ratios than those previously in place. In addition, in order to avoid limitations on capital distributions, such as dividend payments and certain bonus payments to executive officers, the Basel III Capital Rules require insured financial institutions to hold a capital conservation buffer of common equity tier 1 capital above the minimum risk-based capital requirements. The capital conservation buffer will be phased in over time, becoming effective on January 1, 2019, and will consist of an additional amount of common equity equal to 2.5% of risk-weighted assets. The Basel III Capital Rules revise the regulatory agencies' prompt corrective action framework by incorporating the new regulatory capital minimums and updating the definition of common equity. The Basel III Capital Rules became effective for CFBank on January 1, 2015, and will be fully phased in by January 1, 2019. Quantitative measures established by the Basel III Capital Rules to ensure capital adequacy require the maintenance of minimum amounts and ratios of Common Equity Tier 1 capital, Tier 1 capital and Total capital, as defined in the regulations, to risk-weighted assets, and of Tier 1 capital to adjusted

## CENTRAL FEDERAL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands)

quarterly average assets (“Leverage Ratio”). CFBank’s implementation of the new rules on January 1, 2015 did not have a material impact on our capital needs or classifications.

When fully phased in on January 1, 2019, the Basel III Capital Rules will require CFBank to maintain: 1) a minimum ratio of Common Equity Tier 1 capital to risk-weighted assets of 4.5%, plus a 2.5% “capital conservation buffer” (resulting in a minimum ratio of Common Equity Tier 1 capital to risk-weighted assets of 7.0% upon full implementation); 2) a minimum ratio of Tier 1 capital to risk-weighted assets of 6.0%, plus the capital conservation buffer (resulting in a minimum Tier 1 capital ratio of 8.5% upon full implementation); 3) a minimum ratio of Total capital to risk-weighted assets of 8.0%, plus the capital conservation buffer (resulting in a minimum Total capital ratio of 10.5% upon full implementation); and 4) a minimum Leverage Ratio of 4.0%.

The implementation of the capital conservation buffer began on January 1, 2016 at the 0.625% level and will be phased in over a four-year period increasing by increments of that amount on each subsequent January 1 until it reaches 2.5% on January 1, 2019. The capital conservation buffer is designed to absorb losses during periods of economic stress. Failure to maintain the minimum Common Equity Tier 1 capital ratio plus the capital conservation buffer will result in potential restrictions on a banking institution’s ability to pay dividends, repurchase stock and/or pay discretionary compensation to its employees.

The CFBank Order previously required CFBank to maintain an 8% Tier 1 (Core) Capital to adjusted total assets and 12% Total Capital to risk weighted assets. Although the CFBank Order was terminated by the OCC effective January 23, 2014, CFBank remained subject to the heightened capital requirements imposed by the OCC and was required to maintain an 8% Tier 1 (core) Capital ratio to adjusted total assets and 12% Total Capital to risk weighted assets, until December 23, 2015. CFBank met these heightened capital requirements imposed by the OCC for all applicable periods. See Note 2-Regulatory Order Considerations for additional information.

The following tables present actual and required capital ratios as of September 30, 2016 and December 31, 2015 for CFBank under the Basel III Capital Rules. The minimum required capital amounts presented include the minimum required capital levels as of September 30, 2016, based on the phase-in provisions of the Basel III Capital Rules and the minimum required capital levels as of January 1, 2019 when the Basel III Capital Rules have been fully phased-in. Capital levels required to be considered well capitalized are based upon prompt corrective action regulations, as amended to reflect the changes under the Basel III Capital Rules.

		Minimum Capital Required-Basel III Phase-In Schedule	Minimum Capital Required-Basel III Fully Phased-In	To Be Well Capitalized Under Applicable Regulatory Capital Standards
	Actual Amount Ratio	Amount Ratio	Amount Ratio	Amount Ratio

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September 30, 2016 (unaudited)

Total Capital to risk weighted assets	\$ 43,557	13.11%	\$ 28,676	8.63%	\$ 34,889	10.50%	\$ 33,228	10.00%
Tier 1 (Core) Capital to risk weighted assets	39,369	11.85%	22,030	6.63%	28,244	8.50%	26,582	8.00%
Common equity tier 1 capital to risk-weighted assets	39,369	11.85%	17,046	5.13%	23,260	7.00%	21,598	6.50%
Tier 1 (Core) Capital to adjusted total assets (Leverage ratio)	39,369	10.28%	15,313	4.00%	15,313	4.00%	19,141	5.00%

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## CENTRAL FEDERAL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands)

	Actual		For Capital Adequacy Purposes		To Be Well Capitalized Under Applicable Regulatory Capital Standards		Required Pursuant to OCC Commitment (1)	
	Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio
December 31, 2015								
Total Capital to risk weighted assets	\$ 41,528	13.67%	\$ 24,310	8.00%	\$ 30,388	10.00%	\$ N/A	N/A
Tier 1 (Core) Capital to risk weighted assets	37,694	12.40%	18,233	6.00%	24,310	8.00%	N/A	N/A
Common equity tier 1 capital to risk-weighted assets	37,694	12.40%	13,675	4.50%	19,752	6.50%	N/A	N/A
Tier 1 (Core) Capital to adjusted total assets	37,694	11.12%	13,557	4.00%	16,946	5.00%	N/A	N/A

- (1) The heightened capital requirements were applicable to CFBank until December 23, 2015, under the CFBank Order and the subsequent commitments made by CFBank to the OCC. See Note 2-Regulatory Order Considerations for additional information.

The Qualified Thrift Lender test requires CFBank to maintain at least 65% of assets in housing related finance and other specified areas. If this test is not met, limits are placed on growth, branching, new investments, FHLB advances and dividends. Management believes that this test was met by CFBank at September 30, 2016 and December 31, 2015.

CFBank converted from a mutual to a stock institution in 1998, and a "liquidation account" was established in the amount of \$14,300, which was the net worth reported in the conversion prospectus. The liquidation account represents a calculated amount for the purposes described below, and it does not represent actual funds included in the consolidated financial statements of the Company. Eligible depositors who have maintained their accounts, less annual reductions to the extent they have reduced their deposits, would receive a distribution from this account if CFBank liquidated and its assets exceeded its liabilities. Dividends may not reduce CFBank's stockholder's equity

below the required liquidation account balance.

Dividend Restrictions:

The Holding Company's principal source of funds for dividend payments is dividends received from CFBank. Banking regulations limit the amount of dividends that may be paid without prior approval of regulatory agencies. Under these regulations, the amount of dividends that may be paid in any calendar year is limited to the current year's net profits, combined with the retained net profits of the preceding two years, subject to the capital requirements described above. Any future dividend payments by CFBank to the Holding Company would be based on future earnings and, if necessary, regulatory approval.

Prior to January 8, 2016, any dividends by the Holding Company on its common stock or Series B Preferred Stock, and any dividends or capital contributions by CFBank to the Holding Company, were also subject to prior regulatory approval pursuant to the Orders and the commitments made by the Holding Company and CFBank in connection with the release of the Orders. The Holding Company received prior approval from the FRB for the payment of quarterly cash dividends on its Series B Preferred Stock in each of the previous quarters commencing with the first dividend payment on July 15, 2014 through the dividend payment on January 15, 2016.

The Holding Company's ability to pay dividends on its stock is also conditioned upon the payment, on a current basis, of quarterly interest payments on the subordinated debentures underlying the Company's trust preferred securities. Additionally, so long as the Company's Series B Preferred Stock remains outstanding, the Holding Company will be prohibited from paying dividends (other than dividends payable solely in shares) on the Company's common stock for the then-current dividend period, unless full dividends on the Series B Preferred Stock have been paid or set aside for payment. Dividends on the Series B Preferred Stock are non-cumulative, which means that if for any reason we do not declare cash dividends on the Series B Preferred Stock for a quarterly dividend period

CENTRAL FEDERAL CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

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we will have no obligation to pay any dividends for that period (i.e., the dividends will not accrue or cumulate), whether or not we declare dividends on the Series B Preferred Stock for any subsequent dividend period.

Additionally, CFBank does not intend to make distributions to the Holding Company that would result in a recapture of any portion of its thrift bad debt reserve as discussed in Note 10-Income Taxes.

NOTE 9 – DERIVATIVE INSTRUMENTS

Interest-rate swaps:

CFBank utilizes interest-rate swaps as part of its asset/liability management strategy to help manage its interest rate risk position, and does not use derivatives for trading purposes. The notional amount of the interest-rate swaps does not represent amounts exchanged by the parties. The amount exchanged is determined by reference to the notional amount and the other terms of the individual interest-rate swap agreements. CFBank was party to interest-rate swaps with a combined notional amount of \$2,793 at September 30, 2016 and \$2,877 at December 31, 2015.

The objective of the interest-rate swaps is to protect the related fixed-rate commercial real estate loans from changes in fair value due to changes in interest rates. CFBank has a program whereby it lends to its borrowers at a fixed rate with the loan agreement containing a two-way yield maintenance provision, which will be invoked in the event of prepayment of the loan, and is expected to exactly offset the fair value of unwinding the swap. The yield maintenance provision represents an embedded derivative which is bifurcated from the host loan contract and, as such, the swaps and embedded derivatives are not designated as hedges. Accordingly, both instruments are carried at fair value and changes in fair value are reported in current period earnings. CFBank currently does not have any derivatives designated as hedges.

Contingent Features:

The counterparty to CFBank's interest-rate swaps is exposed to credit risk whenever the interest-rate swaps are in a liability position. At September 30, 2016, CFBank had \$714 in securities and cash pledged as collateral for these derivatives. Should the liability increase, beyond the collateral value, CFBank will be required to pledge additional collateral.

Additionally, CFBank's interest-rate swap instruments contain provisions that require CFBank to remain well capitalized under regulatory capital standards. The interest-rate swaps may be called by the counterparty if CFBank fails to maintain well-capitalized status under regulatory capital standards. As of September 30, 2016, CFBank was well-capitalized under regulatory capital standards.

Summary information about the derivative instruments is as follows:

September	December
30, 2016	31, 2015



	(unaudited)	
Notional amount	\$ 2,793	\$ 2,877
Weighted average pay rate on interest-rate swaps	3.67%	3.67%
Weighted average receive rate on interest-rate swaps	0.58%	0.39%
Weighted average maturity (years)	3.2	4.0
Fair value of interest-rate swaps	\$ (214)	\$ (213)
Fair value of yield maintenance provisions	214	213

The fair value of the yield maintenance provisions and interest-rate swaps is recorded in other assets and other liabilities, respectively, in the consolidated balance sheet. Changes in the fair value of the yield maintenance provisions and interest-rate swaps are reported currently in earnings, as other noninterest income in the consolidated statements of operations. There were no net gains or losses recognized in earnings related to yield maintenance provisions and interest-rate swaps for the three and nine months ended September 30, 2016 or 2015.

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Mortgage banking derivatives:

Commitments to fund certain mortgage loans (interest rate locks) to be sold into the secondary market are considered derivatives. These mortgage banking derivatives are not designated in hedge relationships. The Company had approximately \$7,385 and \$1,560 of interest rate lock commitments related to residential mortgage loans at September 30, 2016 and December 31, 2015, respectively. The fair value of these mortgage banking derivatives was reflected by a derivative asset of \$18 and \$8 at September 30, 2016 and December 31, 2015, respectively, which was included in other assets in the consolidated balance sheet. Fair values were estimated based on anticipated gains on the sale of the underlying loans. Changes in the fair values of these mortgage banking derivatives are included in net gains on sales of loans.

NOTE 10 – INCOME TAXES

Our deferred tax assets are composed of U.S. net operating losses (“NOLs”), and other temporary book to tax differences. The Company recorded a deferred tax valuation allowance which reduced the Company’s deferred tax asset to zero beginning in 2009 and continuing up until the fourth quarter of 2015; the Company maintained this valuation allowance against the net deferred tax assets during this period based on its estimate of future reversal and utilization. As a result, there was no income tax benefit recorded during the first three quarters of 2015.

When determining the amount of deferred tax assets that are more-likely-than-not to be realized, and therefore recorded as a benefit, the Company conducts a regular assessment of all available information. This information includes, but is not limited to, taxable income in prior periods, projected future income and projected future reversals of deferred tax items. Based on these criteria, the Company determined as of December 31, 2015, in part because the Company had achieved seven consecutive quarters of pretax income, that it was no longer necessary to maintain a full valuation allowance against the entire net deferred tax asset. As a result, the valuation allowance on the deferred tax asset was reversed which resulted in a credit to income tax expense of \$3,200 during the fourth quarter of 2015.

In 2012, The Company completed a recapitalization program through the sale of \$22,500 in common stock which improved the capital levels of CFBank and provided working capital for the Holding Company. The result of the change in stock ownership associated with the stock offering was that the Company incurred an ownership change, within the guidelines of Section 382 of the Internal Revenue Code of 1986. At year-end 2015, the Company had net operating loss carryforwards of \$25,166, which expire at various dates from 2024 to 2033, and had alternative minimum tax credit carryforwards of \$105, which do not expire. As a result of the ownership change in connection with the 2012 stock offering, the Company's ability to utilize carryforwards that arose before the stock offering closed is limited to \$163 per year. Due to this limitation, management determined it is more likely than not that \$20,520 of net operating loss carryforwards will expire unutilized. As required by accounting standards, the Company reduced the carrying value of deferred tax assets, and the corresponding valuation allowance, by the \$6,977 tax effect of this lost realizability.

Federal income tax laws provided additional deductions, totaling \$2,250, for thrift bad debt reserves established before 1988. Accounting standards do not require a deferred tax liability to be recorded on this amount, which

otherwise would total \$765 at year-end 2015. However, if CFBank were wholly or partially liquidated or otherwise ceases to be a bank, or if tax laws were to change, this amount would have to be recaptured and a tax liability recorded. Additionally, any distributions in excess of CFBank's current or accumulated earnings and profits would reduce amounts allocated to its bad debt reserve and create a tax liability for CFBank. The amount of additional taxable income created by such a distribution is an amount that, when reduced by the tax attributable to the income, is equal to the amount of the distribution. Thus, if CFBank makes a distribution that reduces the amount allocated to its bad debt reserve, then approximately one and one-half times the amount used would be includible in gross income for federal income tax purposes, assuming a 34% corporate income tax rate. CFBank does not intend to make distributions that would result in a recapture of any portion of its bad debt reserve.

At December 31, 2015, the Company had a deferred tax asset recorded in the amount of \$3,300, after reversing the valuation allowance mentioned above. At September 30, 2016, the Company had a deferred tax asset recorded in the amount of \$2,700. At September 30, 2016 and December 31, 2015, the Company had no unrecognized tax benefits recorded. The Company is subject to U.S. federal income tax and is no longer subject to federal examination for years prior to 2012.

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(Dollars in thousands)

With the reversal of the deferred tax valuation allowance as of December 31, 2015, the Company is now recording income tax expense based on the federal statutory rate adjusted for the effect of bank owned life insurance and other miscellaneous items. The effective tax rate for the three and nine months ended September 30, 2016, was approximately 33.0% and 32.7%, respectively, which management believes is a reasonable estimate for the effective tax rate.

The following table summarizes the major components creating differences between income taxes at the federal statutory tax rate and the effective tax rate recorded in the consolidated statements of income for the three and nine months ended September 30, 2016 and 2015:

	For the three months ended September 30, 2016		For the nine months ended September 30, 2015	
	(unaudited)		(unaudited)	
Statutory tax rate	34.0%	0.0%	34.0%	0.0%
Increase (decrease) resulting from:				
Tax exempt income on bank owned life insurance	(1.5)%	0.0%	(1.8)%	0.0%
Other, net	0.5%	0.0%	0.5%	0.0%
Effective tax rate	33.0%	0.0%	32.7%	0.0%

## NOTE 11- ACCUMULATED OTHER COMPREHENSIVE INCOME

The following table summarizes the changes within each classification of accumulated other comprehensive income, net of tax, for the three and nine months ended September 30, 2016 and 2015 and summarizes the significant amounts reclassified out of each component of accumulated other comprehensive income:

## Changes in Accumulated Other Comprehensive Income by Component (1)

	Three months ended September 30, 2016		Nine months ended September 30, 2016	
	2015	2015	2015	2015
	(unaudited)		(unaudited)	
	Unrealized Gains and Losses on Available-for-Sale Securities		Unrealized Gains and Losses on Available-for-Sale Securities	
Accumulated other comprehensive income (loss), beginning of period	\$ 80	\$ 74	\$ (9)	\$ 51
Other comprehensive gain (loss) before reclassifications	(23)	5	66	16
Less amount reclassified from accumulated other comprehensive loss (2)	-	-	-	12
Net current-period other comprehensive income (loss)	(23)	5	66	28
Accumulated other comprehensive income (loss), end of period	\$ 57	\$ 79	\$ 57	\$ 79

(1) All amounts are net of tax. Amounts in parentheses indicate a reduction of other comprehensive income.

(2) There were no amounts reclassified out of other comprehensive income for the three and nine months ended September 30, 2016. There was \$12 reclassified out of other comprehensive income for the nine months ended September 30, 2015 due to an early redemption on a municipal security.

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands)

NOTE 12- PREFERRED STOCK

Series B Preferred Stock:

Commencing in April 2014, the Company conducted a private placement of up to 480,000 shares of its 6.25% Non-Cumulative Convertible Perpetual Preferred Stock, Series B (“Series B Preferred Stock”) for an offering price of \$25.00 per share (the “Private Placement”). Pursuant to the Private Placement, the Company sold an aggregate of 480,000 shares of Series B Preferred Stock on May 12, 2014 and July 15, 2014, for an aggregate offering price of \$12,000. The Series B Preferred Stock was sold by the Company with the assistance of McDonald Partners, LLC, as placement agent, on a best efforts basis. After payment of approximately \$482 in placement fees to McDonald Partners, LLC and approximately \$149 of other offering expenses, the Company’s net proceeds from its sale of the 480,000 shares of Series B Preferred Stock in the Private Placement were approximately \$11,369.

NOTE 13- COMMON STOCK WARRANTS

Series B Preferred Stock – Warrants:

For each share of Series B Preferred Stock issued by the Company in the Private Placement, the Company also issued, at no additional charge, a Warrant to purchase (i) 2.00 shares of common stock of the Company if the purchaser purchased less than \$700 (28,000 shares) of Series B Preferred Stock in the Private Placement, or (ii) 3.25 shares of common stock if the purchaser purchased \$700 (28,000 shares) or more of Series B Preferred Stock in the Private Placement. Warrants to purchase an aggregate of 1,152,125 shares of common stock were issued by the Company to the purchasers of the 480,000 shares of Series B Preferred Stock sold in the Private Placement. Subject to certain limitations, the Warrants are exercisable for a period of approximately five (5) years expiring on July 15, 2019, at a cash purchase price of \$1.85 per share of common stock.



CENTRAL FEDERAL CORPORATION

PART 1. Item 2

MANAGEMENT'S DISCUSSION AND ANALYSIS

FORWARD LOOKING STATEMENTS

Statements in this quarterly report that are not statements of historical fact are forward-looking statements which are made in good faith by us. Forward-looking statements include, but are not limited to: (1) projections of revenues, income or loss, earnings or loss per common share, capital structure and other financial items; (2) plans and objectives of the management or Boards of Directors of Central Federal Corporation (the "Holding Company") or CFBank (collectively referred to as the "Company"); (3) statements regarding future events, actions or economic performance; and (4) statements of assumptions underlying such statements. Words such as "estimate," "strategy," "may," "believe," "anticipate," "expect," "predict," "will," "intend," "plan," "targeted," and the negative of these terms, or similar expressions, are intended to identify forward-looking statements, but are not the exclusive means of identifying such statements. Various risks and uncertainties may cause actual results to differ materially from those indicated by our forward-looking statements. The following, among other factors, could cause such differences:

- changes in economic and political conditions could adversely affect our earnings through declines in deposits, loan demand, the ability of our customers to repay loans and the value of the collateral securing our loans;
- changes in interest rates that may reduce net interest margin and impact funding sources;
- the possibility that we will need to make increased provisions for loan losses;
- our ability to maintain sufficient liquidity to continue to fund our operations;
  - our ability to reduce our level of nonperforming assets and the associated operating expenses;
- changes in market rates and prices, including real estate values, which may adversely impact the value of financial products including securities, loans and deposits;
- the possibility of other-than-temporary impairment of securities held in our securities portfolio;
- results of examinations of the Holding Company and CFBank by the regulators, including the possibility that the regulators may, among other things, require CFBank to increase its allowance for loan losses or write-down assets;
- our ability to continue to meet regulatory requirements and guidelines to which we are subject;
- our ability to generate profits in the future;
- our ability to raise additional capital if and when necessary in the future;
- changes in tax laws, rules and regulations;
- increases in deposit insurance rates or premiums;
  - further legislative and regulatory changes which may increase compliance costs and burdens;
- unexpected losses of key management;
- various monetary and fiscal policies and regulations, including those determined by the Board of Governors of the Federal Reserve System (the "FRB"), the Federal Deposit Insurance Corporation (the "FDIC") and the Office of the Comptroller of the Currency (the "OCC");
- further increases in competition from other local and regional commercial banks, savings banks, credit unions and other non-bank financial institutions;
- our ability to grow our core businesses;
- our ability to effectively manage our growth;
- any failure, interruption or breach in security of our communications and information systems;





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PART 1. Item 2

MANAGEMENT'S DISCUSSION AND ANALYSIS

- technological factors which may affect our operations, pricing, products and services;
- unanticipated litigation, claims or assessments; and
- Management's ability to manage these and other risks.

Forward-looking statements are not guarantees of performance or results. A forward-looking statement may include a statement of the assumptions or bases underlying the forward-looking statement. The Company believes it has chosen these assumptions or bases in good faith and that they are reasonable. We caution you, however, that assumptions or bases almost always vary from actual results, and the differences between assumptions or bases and actual results can be material. The forward-looking statements included in this report speak only as of the date of the report. We undertake no obligation to publicly release revisions to any forward-looking statements to reflect events or circumstances after the date of such statements, except to the extent required by law.

Our filings with the Securities and Exchange Commission (the "SEC") detail other risks, all of which are difficult to predict and many of which are beyond our control.

CENTRAL FEDERAL CORPORATION

PART 1. Item 2

MANAGEMENT'S DISCUSSION AND ANALYSIS

Business Overview

The Holding Company is a savings and loan holding company incorporated in Delaware in 1998. Substantially all of our business is conducted through our principal subsidiary, CFBank, a federally chartered savings association formed in Ohio in 1892.

CFBank is a community-oriented financial institution offering a variety of financial services to meet the needs of the communities we serve. Our business model emphasizes personalized service, clients' access to decision makers, solution-driven lending and quick execution, efficient use of technology and the convenience of online internet banking, mobile banking, remote deposit and corporate cash management. We attract retail and business deposits from the general public and use the deposits, together with borrowings and other funds, primarily to originate commercial and commercial real estate loans, single-family and multi-family residential mortgage loans and home equity lines of credit. The majority of our customers are small businesses, small business owners and consumers.

Our principal market area for loans and deposits includes the following Ohio counties: Summit County through our office in Fairlawn, Ohio; Franklin County through our office in Worthington, Ohio; Columbiana County through our offices in Calcutta and Wellsville, Ohio; and Cuyahoga County, through our loan production office in Woodmere, Ohio. We originate commercial and residential real estate loans and business loans primarily throughout Ohio. Most of our deposits and loans come from our market area. Because of CFBank's concentration of business activities in Ohio, the Company's financial condition and results of operations depend upon economic conditions in Ohio.

General

Our net income is dependent primarily on net interest income, which is the difference between the interest income earned on loans and securities and our cost of funds, consisting of interest paid on deposits and borrowed funds. Net interest income is affected by regulatory, economic and competitive factors that influence interest rates, loan demand, the level of nonperforming assets and deposit flows.

Net income is also affected by, among other things, provisions for loan losses, loan fee income, service charges, gains on loan sales, operating expenses, and taxes. Operating expenses principally consist of employee compensation and benefits, occupancy, FDIC insurance premiums and other general and administrative expenses. In general, results of operations are significantly affected by general economic and competitive conditions, changes in market interest rates and real estate values, government policies and actions of regulatory authorities. Our regulators have extensive discretion in their supervisory and enforcement activities, including the authority to impose restrictions on our operations, to classify our assets and require us to increase the level of our allowance for loan losses. Any change in such regulation and oversight, whether in the form of regulatory policy, regulations, legislation or supervisory action, may have a material impact on our business, financial condition, results of operations and/or cash flows.

On July 21, 2010, President Obama signed into law the Dodd-Frank Wall Street Reform and Consumer Protection Act (the "Dodd-Frank Act"). The Dodd-Frank Act included numerous provisions designed to strengthen the financial industry, enhance consumer protection, expand disclosures and provide for transparency. Some of these provisions included changes to FDIC insurance coverage, which included a permanent increase in the coverage to \$250,000 per depositor. Additional provisions created a Bureau of Consumer Financial Protection, which is authorized to write rules

on all consumer financial products. Still other provisions created a Financial Stability Oversight Council, which is not only empowered to determine the entities that are systemically significant and therefore require more stringent regulations, but which is also charged with reviewing, and, when appropriate, submitting comments to the SEC and Financial Accounting Standards Board (FASB) with respect to existing or proposed accounting principles, standards or procedures. The aforementioned are only a few of the numerous provisions included in the Dodd-Frank Act. The overall impact of the entire Dodd-Frank Act will not be known until full implementation is completed, but the possibility of significant additional compliance costs exists, and the Dodd-Frank Act consequently may have a material adverse impact on our operations.

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Cease and Desist Orders

On May 25, 2011, the Holding Company and CFBank each consented to the issuance of an Order to Cease and Desist (the "Holding Company Order" and the "CFBank Order", respectively, and collectively, the "Orders") by the Office of Thrift Supervision (the "OTS"), the primary regulator of the Holding Company and CFBank at the time the Orders were issued. In July 2011, in accordance with the Dodd-Frank Act, the FRB replaced the OTS as the primary regulator of the Holding Company and the OCC replaced the OTS as the primary regulator of CFBank.

Effective as of January 23, 2014, the OCC released and terminated the CFBank Order based upon the improved capital position of CFBank, among other factors. Following the release of the CFBank Order, CFBank was required to continue to maintain a minimum Tier 1 Leverage Capital Ratio of 8% and a Total Risk-based Capital to Risk-Weighted Assets ratio of 12% until December 23, 2015. In addition, in connection with the release and termination of the CFBank Order, CFBank made certain commitments to the OCC to continue to adhere to certain prudent practices, including, without limitation, maintaining a written program to continue to improve CFBank's credit underwriting and administrative process; take actions to protect its interest in criticized assets as identified by CFBank, the OCC examiners or its external loan review process and implement its written program to effectively identify, monitor, control and continue to reduce the level of credit risk to CFBank; review and monitor progress against such plan with the Board of Directors and continue CFBank's aggressive workout efforts and individualized workout plans on all criticized assets greater than \$250,000. The foregoing commitments remained in place until December 23, 2015.

On May 15, 2014, the FRB announced the termination of the Holding Company Order, effective as of May 9, 2014. Following the termination of the Holding Company Order, the Holding Company was required to continue to adhere to certain requirements and restrictions based on commitments made to the FRB in connection with the termination of the Holding Company Order. These commitments required the Holding Company, among other things, to continue to implement certain actions in accordance with the capital plan previously submitted to the FRB; not declare or pay dividends on its stock, purchase or redeem its stock, or accept dividends or other capital distributions from CFBank without the prior written approval of the FRB; not incur, increase or guarantee any debt without the prior written consent of the FRB; and provide prior written notice to the FRB with respect to certain changes in directors and senior executive officers. The foregoing commitments remained in place until January 8, 2016.

The significant directives contained in the Orders and the commitments made by CFBank and the Holding Company in connection with the release and termination of the Orders provided challenges for the operation of our business and our ability to effectively compete in our markets over the past several years. In addition, the Orders and our commitments to the regulators, as described above, required that we obtain approval from our regulators for any deviations from our business plan, which limited our flexibility to make changes to the scope of our business activities. We also incurred significant additional regulatory compliance expense in connection with the Orders and our regulatory commitments. Although we are no longer subject to the Orders or the regulatory commitments made following the release of the Orders, we remain subject to extensive supervision and regulation by our regulators and it is possible that regulatory compliance expenses could continue to have a material adverse impact on us in the future.

Dividend Restrictions

Banking regulations limit the amount of dividends that may be paid without prior approval of regulatory agencies. Generally, CFBank may pay a dividend to the Holding Company without prior approval as long as the dividend does not exceed the total of the current calendar year-to-date earnings plus any earnings from the previous two years not already paid out in dividends, and as long as CFBank remains well capitalized after the dividend payment. Future dividend payments by CFBank to the Holding Company would be based on future earnings and, if necessary, regulatory approval. Management believes that the Holding Company has adequate operating capital for the foreseeable future. The Holding Company had \$2.7 million in cash and cash equivalents at September 30, 2016.

Management's discussion and analysis represents a review of our consolidated financial condition and results of operations for the periods presented. This review should be read in conjunction with our consolidated financial statements and related notes.

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Financial Condition

General. Assets totaled \$408.4 million at September 30, 2016 and increased \$57.1 million, or 16.3%, from \$351.3 million at December 31, 2015. The increase was primarily due to a \$32.3 million increase in net loan balances and a \$26.4 million increase in cash and cash equivalents.

Cash and cash equivalents. Cash and cash equivalents totaled \$52.3 million at September 30, 2016 and increased \$26.4 million, or 102.0%, from \$25.9 million at December 31, 2015. The increase in cash and cash equivalents was a result of management's efforts to increase deposit activity in order to fund anticipated loan growth and to improve the loan to deposit ratio.

Securities. Securities available for sale totaled \$9.2 million at September 30, 2016 and decreased \$142,000, or 1.5%, from \$9.4 million at December 31, 2015.

Loans and Leases. Net loans totaled \$329.4 million at September 30, 2016 and increased \$32.3 million, or 10.9%, from \$297.1 million at December 31, 2015. The increase was primarily due to a \$26.4 million increase in commercial loan balances, a \$6.0 million increase in single-family residential loans balances, a \$4.2 million increase in commercial real estate loan balances, and a \$3.5 million increase in multi-family loan balances, partially offset by a \$3.4 million decrease in construction loan balances, and a \$4.1 million decrease in total consumer loan balances. The increase in commercial loan balances, single-family residential, commercial real estate and multi-family loans was due to increased sales activity. The decrease in construction loan balances was primarily attributed to the completion of real estate construction projects.

CFBank has participated in a Mortgage Purchase Program with Northpointe Bank (Northpointe), a Michigan banking corporation, since December 2012. Pursuant to the terms of a participation agreement, CFBank purchases participation interests in loans made by Northpointe related to fully underwritten and pre-sold mortgage loans originated by various prescreened mortgage brokers located throughout the U.S. The underlying loans are individually (MERS) registered loans which are held until funded by the end investor. The mortgage loan investors include Fannie Mae and Freddie Mac, and other major financial institutions such as Wells Fargo Bank. This process on average takes approximately 14 days. Given the short-term holding period of the underlying loans, common credit risks (such as past due, impairment and TDR, nonperforming, and nonaccrual classification) are substantially reduced. Therefore, no allowance is allocated by CFBank to these loans. These loans are 100% risk rated for CFBank capital adequacy purposes. Under the participation agreement, CFBank agrees to purchase a 95% ownership/participation interest in each of the aforementioned loans, and Northpointe maintains a 5% ownership interest in each loan it participates. During the three and nine months ended September 30, 2016, loan origination activity totaled \$206.6 million and \$601.0 million, respectively, and payoffs for the same period totaled \$207.8 million and \$601.4 million, respectively. At September 30, 2016 and December 31, 2015, CFBank held \$43.1 million and \$43.5 million, respectively, of such loans which are included in single-family residential loan totals.

Allowance for loan and lease losses (ALLL). The ALLL totaled \$6.9 million at September 30, 2016 and increased \$273,000, or 4.1%, from \$6.6 million at December 31, 2015. The increase in the ALLL was primarily due to an increase in overall loans balances and net recoveries for the quarter, which was partially offset by continued improvement in credit quality as certain historical loss rates continued to decline and total criticized assets

decreased. The ratio of the ALLL to total loans was 2.05% at September 30, 2016 compared to 2.18% at December 31, 2015. In addition, the ratio of the ALLL to nonperforming loans was 794.1% at September 30, 2016, compared to 464.6% at December 31, 2015.

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The ALLL is a valuation allowance for probable incurred credit losses. The ALLL methodology is designed as part of a thorough process that incorporates management's current judgments about the credit quality of the loan portfolio into a determination of the ALLL in accordance with generally accepted accounting principles and supervisory guidance. Management analyzes the adequacy of the ALLL quarterly through reviews of the loan portfolio, including the nature and volume of the loan portfolio and segments of the portfolio; industry and loan concentrations; historical loss experience; delinquency statistics and the level of nonperforming loans; specific problem loans; the ability of borrowers to meet loan terms; an evaluation of collateral securing loans and the market for various types of collateral; various collection strategies; current economic conditions, trends and outlook; and other factors that warrant recognition in providing for an adequate ALLL. Based on the variables involved and the significant judgments management must make about outcomes that are uncertain, the determination of the ALLL is considered to be a critical accounting policy. See the section titled "Critical Accounting Policies" for additional discussion.

The ALLL consists of specific and general components. The specific component relates to loans that are individually classified as impaired. A loan is impaired when, based on current information and events, it is probable that CFBank will be unable to collect all amounts due according to the contractual terms of the loan agreement. Loans of all classes within the commercial, commercial real estate and multi-family residential loan segments, regardless of size, and loans of all other classes over \$250,000, are individually evaluated for impairment when they are 90 days past due, or earlier than 90 days past due if information regarding the payment capacity of the borrower indicates that payment in full according to the loan terms is doubtful. If a loan is impaired, a portion of the allowance is allocated so that the loan is reported, net, at the present value of estimated future cash flows using the loan's existing rate, or at the fair value of collateral, less costs to sell, if repayment is expected solely from the collateral. Large groups of smaller balance loans, such as consumer and single-family residential real estate loans, are collectively evaluated for impairment, and accordingly, they are not separately identified for impairment disclosures. Loans within any class for which the terms have been modified resulting in a concession, and for which the borrower is experiencing financial difficulties, are considered troubled debt restructurings (TDRs) and are classified as impaired. See Notes 1 and 4 to our consolidated financial statements included in this Quarterly Report on Form 10-Q for additional information regarding the ALLL.

Individually evaluated impaired loans totaled \$4.0 million at September 30, 2016, and decreased \$1.8 million, or 31.0%, from \$5.8 million at December 31, 2015. The decrease was primarily due to loan repayments. The amount of the ALLL specifically allocated to individually impaired loans totaled \$25,000 at September 30, 2016 and \$20,000 at December 31, 2015. The increase in the ALLL specifically allocated to impaired loans was primarily due to management's updated analysis.

The specific reserve on impaired loans is based on management's estimate of the present value of estimated future cash flows using the loan's effective rate or the fair value of collateral, if repayment is expected solely from the collateral. On at least a quarterly basis, management reviews each impaired loan to determine whether it should have a specific reserve or partial charge-off. Management relies on appraisals or internal evaluations to help make this determination. Determination of whether to use an updated appraisal or internal evaluation is based on factors including, but not limited to, the age of the loan and the most recent appraisal, condition of the property and whether we expect the collateral to go through the foreclosure or liquidation process. Management considers the need for a downward adjustment to the valuation based on current market conditions and on management's analysis, judgment and experience. The amount ultimately charged-off for these loans may be different from the specific reserve, as the

ultimate liquidation of the collateral and/or projected cash flows may be different from management's estimates.

Nonperforming loans, which are nonaccrual loans and loans at least 90 days past due but still accruing interest totaled \$868,000 million at September 30, 2016, and decreased \$557,000, or 39.1%, from \$1.4 million at December 31, 2015. The ratio of nonperforming loans to total loans was 0.26% at September 30, 2016 compared to 0.47% at December 31, 2015.

Nonaccrual loans include some loans that were modified and identified as TDRs and are not performing. TDRs included in nonaccrual loans totaled \$318,000 at September 30, 2016 and \$356,000 at December 31, 2015. The decrease in TDRs included in nonaccrual loans was primarily due to loan repayments.

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Nonaccrual loans at September 30, 2016 and December 31, 2015 do not include \$3.3 million and \$4.9 million, respectively, in TDRs where customers have established a sustained period of repayment performance, generally six months, loans are current according to their modified terms and repayment of the remaining contractual payments is expected. These loans are included in total impaired loans. See Note 1 and 4 to the consolidated financial statements included in this Quarterly Report on Form 10-Q for additional information regarding impaired loans and nonperforming loans.

The general reserve component of our ALLL covers non-impaired loans of all classes and is based on historical loss experience adjusted for current factors. The historical loss experience is determined by loan class and is based on the actual loss history experienced by CFBank over a three-year period. The general component is calculated based on CFBank's loan balances and actual historical three-year historical loss rates. For loans with little or no actual loss experience, industry estimates are used based on loan segment. This actual loss experience is supplemented with other economic and judgmental factors based on the risks present for each loan class. These economic and judgmental factors include consideration of the following: levels of and trends in delinquencies and impaired loans; levels of and trends in charge-offs and recoveries; trends in volume and terms of loans; effects of any changes in risk selection and underwriting standards; other changes in lending policies, procedures, and practices; experience, ability, and depth of lending management and other relevant staff; national and local economic trends and conditions; industry conditions; and effects of changes in credit concentrations.

Management's loan review process is an integral part of identifying problem loans and determining the ALLL. We maintain an internal credit rating system and loan review procedures specifically developed as the primary credit quality indicator to monitor credit risk for commercial, commercial real estate and multi-family residential real estate loans. We analyze these loans individually and categorize loans into risk categories based on relevant information about the ability of borrowers to service their debt, such as current financial information, historical payment experience, credit documentation, public information and current economic trends, among other factors. Credit reviews for these loan types are performed at least annually, and more often for loans with higher credit risk. Loan officers maintain close contact with borrowers between reviews. Adjustments to loan risk ratings are based on the reviews and at any time information is received that may affect risk ratings. Additionally, an independent third party review of commercial, commercial real estate and multi-family residential loans is performed at least annually. Management uses the results of these reviews to help determine the effectiveness of the existing policies and procedures and to provide an independent assessment of our internal loan risk rating system.

We have incorporated the regulatory asset classifications as a part of our credit monitoring and internal loan risk rating system. In accordance with regulations, problem loans are classified as special mention, substandard, doubtful or loss, and the classifications are subject to review by the regulators. Assets designated as special mention are considered criticized assets. Assets designated as substandard, doubtful or loss are considered classified assets. See Note 4 to our consolidated financial statements included in this Quarterly Report on Form 10-Q for additional information regarding descriptions of the regulatory asset classifications.

The level of total criticized and classified loans decreased by \$2.4 million, or 18.4%, during the nine months ended September 30, 2016, mostly due to the repayment from a commercial loan relationship, which consisted of three commercial loans and one commercial real estate loan. Loans designated as special mention decreased \$3.0 million, or 41.1%, and totaled \$4.3 million at September 30, 2016, compared to \$7.4 million at December 31, 2015. Loans

classified as substandard increased \$639,000, or 11.4%, and totaled \$6.3 million at September 30, 2016, compared to \$5.6 million at December 31, 2015. No loans were classified as doubtful at September 30, 2016 and December 31, 2015. See Note 4 to our consolidated financial statements included in this Quarterly Report on Form 10-Q for additional information regarding risk classification of loans.

In addition to credit monitoring through our internal loan risk rating system, we also monitor past due information for all loan segments. Loans that are not rated under our internal credit rating system include groups of homogenous loans, such as single-family residential real estate loans and consumer loans. The primary credit indicator for these groups of homogenous loans is past due information.

Total past due loans increased \$810,000, or 58.3%, and totaled \$2.2 million at September 30, 2016, compared to \$1.4 million at December 31, 2015. The increase in past due loans was primarily due to residential loans. Past due loans totaled 0.7% of the loan portfolio at September 30, 2016, compared to 0.5% at December 31, 2015. See Note 4 to our consolidated financial statements included in this Quarterly Report on Form 10-Q for additional information regarding loan delinquencies.

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All lending activity involves risk of loss. Certain types of loans, such as option adjustable-rate mortgage (ARM) products, junior lien mortgages, high loan-to-value ratio mortgages, interest only loans, subprime loans and loans with initial teaser rates, can have a greater risk of non-collection than other loans. CFBank has not engaged in subprime lending, used option ARM products or made loans with initial teaser rates.

Loans that contain interest only payments may present a higher risk than those loans with an amortizing payment that includes periodic principal reductions. Interest only loans are primarily commercial lines of credit secured by business assets and inventory, and consumer home equity lines of credit secured by the borrower's primary residence. Due to the fluctuations in business assets and inventory of our commercial borrowers, CFBank has increased risk due to a potential decline in collateral values without a corresponding decrease in the outstanding principal. Interest only commercial lines of credit totaled \$19.0 million, or 27.1%, of the commercial portfolio at September 30, 2016 compared to \$16.5 million, or 37.7%, at December 31, 2015. Given the recessionary effects of the economy in the past several years, the collateral that secures the home equity lines of credit may have experienced a deterioration in value since the loan was originated, increasing the risk to CFBank. Interest only home equity lines of credit totaled \$20.8 million, or 90.1%, of the total home equity lines of credit at September 30, 2016 compared to \$19.2 million, or 85.8%, at December 31, 2015.

We believe the ALLL is adequate to absorb probable incurred credit losses in the loan portfolio as of September 30, 2016; however, future additions to the allowance may be necessary based on factors including, but not limited to, deterioration in client business performance, recessionary economic conditions, declines in borrowers' cash flows and market conditions which result in lower real estate values. Additionally, various regulatory agencies, as an integral part of their examination process, periodically review the ALLL. Such agencies may require additional provisions for loan losses based on judgments and estimates that differ from those used by management, or on information available at the time of their review. Management continues to diligently monitor credit quality in the existing portfolio and analyze potential loan opportunities carefully in order to manage credit risk. An increase in loan losses could occur if economic conditions and factors which affect credit quality, real estate values and general business conditions worsen or do not improve.

Foreclosed assets. Foreclosed assets totaled \$0 at September 30, 2016 compared to \$1.6 million at December 31, 2015. Foreclosed assets at December 31, 2015 consisted of one multi-family property that was transferred into REO at fair value at the time of transfer in 2013. This property was sold during the second quarter of 2016.

Deposits. Deposits totaled \$345.9 million at September 30, 2016 and increased \$55.4 million, or 19.1%, from \$290.5 million at December 31, 2015. The increase was primarily attributed to a \$30.3 million increase in certificates of deposits, a \$13.1 million increase in money market account balances, and a \$9.8 million increase in checking account balances. The majority of the deposit increase was a result of management's focused sales and marketing efforts to grow deposits to fund anticipated loan growth and improve the loan to deposit ratio.

CFBank is a participant in the Certificate of Deposit Account Registry Service® (CDARS) program, a network of banks that allows us to provide our customers with FDIC insurance coverage on certificate of deposit account balances up to \$50 million. CDARS balances are considered brokered deposits by regulation. Brokered deposits, including CDARS balances, totaled \$30.7 million at September 30, 2016, and increased \$8.7 million, or 39.2%, from \$22.1 million at December 31, 2015.

FHLB advances. FHLB advances totaled \$15.5 million at September 30, 2016 and increased \$1.0 million, or 6.9%, compared to \$14.5 million at December 31, 2015. The increase was primarily due to FHLB fixed-rate advances.

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**Subordinated debentures.** Subordinated debentures totaled \$5.2 million at both September 30, 2016 and December 31, 2015. These debentures were issued in 2003 in exchange for the proceeds of a \$5.0 million trust preferred securities offering issued by a trust formed by the Holding Company. The terms of the subordinated debentures allow for the Holding Company to defer interest payments for a period not to exceed five years. The Holding Company's Board of Directors elected to defer interest payments on the subordinated debentures from time to time beginning in December 2010 in order to preserve cash at the Holding Company. However, in June 2014, the Holding Company paid all deferred and current interest payments in the amount of \$293, with the prior approval of the FRB. The Holding Company subsequently paid the interest current on the subordinated debentures on a quarterly basis through December 31, 2015, after receiving the prior approval or written non-objection of the FRB to make such payments as required by the terms of the Holding Company Order and the subsequent commitments made by the Company following the termination of the Holding Company Order. Effective as of January 8, 2016, the Holding Company is no longer required to obtain the prior approval or non-objection of the FRB in order to pay current quarterly interest on the subordinated debentures. The Company paid the interest current for the quarter ended September 30, 2016.

**Stockholders' equity.** Stockholders' equity totaled \$39.1 million at September 30, 2016, an increase of \$809,000, or 2.1%, from \$38.3 million at December 31, 2015. The increase in total stockholders' equity was primarily attributed to net income, which was partially offset by the dividends paid on the Company's Series B Preferred Stock during the nine months ended September 30, 2016.

In May 2016, the Company announced that its Board of Directors adopted a stock repurchase program pursuant to which the Company may repurchase up to 3% of the Company's common stock over the subsequent six-month period. The Board of Directors subsequently approved the continuation of this repurchase program for an additional six-month period commencing November 10, 2016. Any purchases under the repurchase program will be made from time to time in the open market in accordance with applicable federal and state securities laws and regulations. The timing and amount of any stock repurchases will be determined by the Company's management based on its evaluation of market conditions, regulatory requirements and other corporate considerations. Since the commencement of the program, the Company has repurchased 21,300 common shares for an aggregate purchase price of \$30,000 as of September 30, 2016. All repurchased shares are held by the Company as treasury stock.

Management continues to proactively monitor capital levels and ratios in its on-going capital planning process. CFBank has leveraged its capital to support balance sheet growth and drive increased net interest income. Management remains focused on growing capital though improving results from operations; however, should the need arise, CFBank has additional sources of capital and alternatives it could utilize.

Currently, the Holding Company has excess cash to cover its expenses for the foreseeable future, and could inject capital into CFBank if necessary. Also, CFBank has the flexibility to manage its balance sheet size as a result of the short duration of the assets as discussed with the Northpointe mortgage program, as well as to deploy those assets into higher earning assets to improve net interest income as the opportunity presents itself.

Comparison of the Results of Operations for the Three Months Ended September 30, 2016 and 2015

General. Net income for the three months ended September 30, 2016 totaled \$505,000 and increased \$175,000, or 53.0%, compared to net income of \$330,000 for the three months ended September 30, 2015. The increase in net income was due to a \$482,000 increase in net interest income, a \$30,000 decrease in provision expense and a \$26,000 increase in noninterest income, partially offset by a \$249,000 increase in income tax expense and a \$114,000 increase in noninterest expense.

The Company reversed its deferred tax valuation allowance during the fourth quarter of 2015, and thus has recorded income tax expense in 2016. On a comparable basis, income before income tax expense was \$754,000 for the three months ended September 30, 2016 and increased \$424,000, or 128.5%, compared to \$330,000 for the three months ended September 30, 2015.

Net income attributable to common stockholders for the three months ended September 30, 2016, totaled \$291,000, or \$0.02 per diluted common share, and increased \$175,000, or 150.9%, compared to net income attributable to common stockholders of \$116,000, or \$0.01 per diluted common share, for the three months ended September 30, 2015. For the three months ended September 30, 2016 and 2015, preferred dividends on the Company's Series B Preferred Stock and accretion of discount reduced net income attributable to common stockholders by \$214,000 for each period.



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Net interest income. Net interest income is a significant component of net income, and consists of the difference between interest income generated on interest-earning assets and interest expense incurred on interest-bearing liabilities. Net interest income is primarily affected by the volumes, interest rates and composition of interest-earning assets and interest-bearing liabilities. The tables below titled "Average Balances, Interest Rates and Yields" and "Rate/Volume Analysis of Net Interest Income" provide important information on factors impacting net interest income and should be read in conjunction with this discussion of net interest income.

Net interest income totaled \$2.9 million for the quarter ended September 30, 2016 and increased \$482,000, or 19.6%, compared to \$2.5 million for the quarter ended September 30, 2015. The increase in net interest income was primarily due to a \$595,000, or 19.0%, increase in interest income, partially offset by a \$113,000, or 16.5%, increase in interest expense. The increase in interest income was primarily attributed to a \$44.5 million, or 14.4%, increase in average interest-earning assets outstanding and a 16bps increase in average yield on interest-earning assets. The increase in interest expense was primarily attributed to a \$31.1 million, or 11.7%, increase in average interest-bearing liabilities outstanding and a 5bps increase in the average cost of funds on interest-bearing liabilities. As a result, net interest margin of 3.32% for the quarter ended September 30, 2016 increased 15bps compared to the net interest margin of 3.17% for the quarter ended September 30, 2015.

Interest income totaled \$3.7 million and increased \$595,000, or 19.0%, for the quarter ended September 30, 2016, compared to \$3.1 million for the quarter ended September 30, 2015. The increase in interest income was primarily due to a \$47.0 million, or 17.0%, increase in average loans and loans held for sale balances from \$276.3 million at September 30, 2015, to \$323.3 million at September 30, 2016, coupled with an 8bps increase in the average yield on loans and loans held for sale.

Interest expense totaled \$798,000 and increased \$113,000, or 16.5%, for the quarter ended September 30, 2016, compared to \$685,000 for the quarter ended September 30, 2015. The increase in interest expense resulted primarily from increased deposit costs due to a \$28.8 million, or 11.7%, increase in average interest-bearing deposit balances, coupled with an increase in the cost of funds. The overall cost of funds on total interest-bearing liabilities increased 5bps to 108bps at September 30, 2016 compared to 103bps at September 30, 2015 primarily due to higher promotional rates paid to increase core deposit levels.

Provision for loan losses. The provision for loan losses totaled \$20,000 for the quarter ended September 30, 2016 and decreased \$30,000, or 60.0%, compared to \$50,000 for the quarter ended September 30, 2015. The decrease in the provision for loan losses for the quarter ended September 30, 2016 was primarily due to a continued decrease in the majority of historical loss rates, favorable trends in certain qualitative factors and net recoveries for the quarter. Net recoveries for the quarter ended September 30, 2016 totaled \$260,000 compared to net charge-offs of \$8,000 for the quarter ended September 30, 2015. The ratio of the ALLL to nonperforming loans improved to 794.1% as of September 30, 2016.

The following table presents information regarding net charge-offs (recoveries) for the three months ended September 30, 2016 and 2015.

	For the three months ended September 30, 2016 2015	
(unaudited)	(Dollars in thousands)	
Commercial	\$ 5	\$ -
Single-family residential real estate	(3)	9
Multi-family residential real estate	(143)	-
Commercial real estate	(100)	3
Home equity lines of credit	(20)	(4)
Other consumer loans	1	-
Total	\$ (260)	\$ 8

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**Noninterest income.** Noninterest income for the quarter ended September 30, 2016 totaled \$350,000 and increased \$26,000, or 8.0%, compared to \$324,000 for the quarter ended September 30, 2015. The increase was primarily due to a \$114,000 increase in service charges on deposit accounts, partially offset by a \$70,000 decrease in other noninterest income and a \$18,000 decrease in net gains on sales of loans. The increase in service charges on deposit accounts was related to increased pricing, increased deposit growth and activity and new account relationships. The decrease in other noninterest income was related to decreased activity related to the Company's joint ventures. The decrease in net gain on sales of loans was primarily due to lower sales activity.

**Noninterest expense.** Noninterest expense increased \$114,000, or 4.8%, and totaled \$2.5 million for the quarter ended September 30, 2016, compared to \$2.4 million for the quarter ended September 30, 2015. The increase in noninterest expense during the three months ended September 30, 2016 was primarily due to a \$116,000 increase in salaries and employee benefits expense and a \$90,000 increase in professional fees, which was partially offset by a \$72,000 decrease in FDIC premiums. The increase in salaries and employee benefits was due to an increase in personnel in commercial lending and operations to support revenue growth, infrastructure and risk management practices. The increase in professional fees was primarily due to increases in information technology consulting projects and legal expenses primarily related to our loan workout area, as we were able to successfully exit certain problem credits. The decrease in FDIC premiums was due to lower assessment factors charged based on CFBank's improved performance.

**Income taxes.** Income tax expense was \$249,000 for the three months ended September 30, 2016, an increase of \$249,000 compared to \$0 for the three months ended September 30, 2015. As of September 30, 2015, the Company maintained a valuation allowance against the net deferred tax asset which reduced the deferred tax asset to zero; thus, no income tax expense was recorded for the quarter ended September 30, 2015. With the reversal of the deferred tax valuation allowance as of December 31, 2015, as discussed below, the Company is now recording income tax expense based on the federal statutory rate adjusted for the effect of bank owned life insurance and other miscellaneous items. The effective tax rate for the quarter ended September 30, 2016, was approximately 33.0% which management believes is a reasonable estimate for the effective tax rate.

Our deferred tax assets are composed of U.S. net operating losses ("NOLs"), and other temporary book to tax differences. The Company recorded a deferred tax valuation allowance which reduced the Company's deferred tax asset to zero beginning in 2009 and continuing up until the fourth quarter of 2015; the Company maintained this valuation allowance against the net deferred tax assets during this period based on its estimate of future reversal and utilization. As a result, there was no income tax benefit recorded during the first three quarters of 2015.

When determining the amount of deferred tax assets that are more-likely-than-not to be realized, and therefore recorded as a benefit, the Company conducts a regular assessment of all available information. This information includes, but is not limited to, taxable income in prior periods, projected future income and projected future reversals of deferred tax items. Based on these criteria, the Company determined as of December 31, 2015, in part because the Company had achieved seven consecutive quarters of pretax income, that it was no longer necessary to maintain a full valuation allowance against the entire net deferred tax asset. As a result, the valuation allowance on the deferred tax asset was reversed as of December 31, 2015 which resulted in a credit to income tax expense of \$3.2 million. With the reversal of the deferred tax valuation allowance, the Company is now recording income tax expense based on the federal statutory rate adjusted for the effect of other items such as bank owned life insurance and other miscellaneous

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Comparison of the Results of Operations for the Nine months Ended September 30, 2016 and 2015

General. Net income for the nine months ended September 30, 2016 totaled \$1.2 million and increased \$195,000, or 18.6%, compared to net income of \$1.0 million for the nine months ended September 30, 2015. The increase in net income was due to a \$1.1 million increase in net interest income, partially offset by a \$603,000 increase in income tax expense, a \$199,000 decrease in noninterest income, a \$64,000 increase in noninterest expense and a \$30,000 increase in provision expense.

The Company reversed its deferred tax valuation allowance during the fourth quarter of 2015, and thus has recorded income tax expense in 2016. On a comparable basis, income before income tax expense was \$1.8 million for the nine months ended September 30, 2016 and increased \$798,000, or 76.1%, compared to \$1.0 million for the nine months ended September 30, 2015.

Net income attributable to common stockholders for the nine months ended September 30, 2016, totaled \$600,000, or \$0.04 per diluted common share, and increased \$195,000, or 48.1%, compared to net income attributable to common stockholders of \$405,000, or \$0.03 per diluted common share, for the nine months ended September 30, 2015. For the nine months ended September 30, 2016 and 2015, preferred dividends on the Company's Series B Preferred Stock and accretion of discount reduced net income attributable to common stockholders by \$643,000 for each period.

Net interest income. Net interest income is a significant component of net income, and consists of the difference between interest income generated on interest-earning assets and interest expense incurred on interest-bearing liabilities. Net interest income is primarily affected by the volumes, interest rates and composition of interest-earning assets and interest-bearing liabilities. The tables below titled "Average Balances, Interest Rates and Yields" and "Rate/Volume Analysis of Net Interest Income" provide important information on factors impacting net interest income and should be read in conjunction with this discussion of net interest income.

Net interest income totaled \$8.4 million for the nine months ended September 30, 2016 and increased \$1.1 million, or 14.9%, compared to \$7.3 million for the nine months ended September 30, 2015. The increase in net interest income was primarily due to a \$1.4 million, or 15.0%, increase in interest income, partially offset by a \$301,000, or 15.6%, increase in interest expense. The increase in interest income was primarily attributed to a \$34.5 million, or 11.4%, increase in average interest-earning assets outstanding and a 13bps increase in average yield on interest-earning assets. The increase in interest expense was primarily attributed to a \$22.9 million, or 8.9%, increase in average interest-bearing liabilities outstanding and a 7bps increase in the average cost of funds on interest-bearing liabilities. As a result, net interest margin of 3.34% for the nine months ended September 30, 2016 increased 10bps compared to the net interest margin of 3.24% for the nine months ended September 30, 2015.

Interest income totaled \$10.7 million and increased \$1.4 million, or 15.0%, for the nine months ended September 30, 2016, compared to \$9.3 million for the nine months ended September 30, 2015. The increase in interest income was primarily due to a \$38.3 million, or 14.2%, increase in average loans and loans held for sale balances from \$269.8 million at September 30, 2015, to \$308.1 million at September 30, 2016, and a 4bps increase in the average yield on loans and loans held for sale.

Interest expense totaled \$2.2 million and increased \$301,000, or 15.6%, for the nine months ended September 30, 2016, compared to \$1.9 million for the nine months ended September 30, 2015. The increase in interest expense resulted primarily from increased deposit costs due to a \$21.6 million, or 9.0%, increase in average interest-bearing deposit balances, coupled with an increase in the cost of funds. The overall cost of funds on total interest-bearing deposits increased 6bps to 97bps at September 30, 2016 compared to 91bps at September 30, 2015 primarily due to higher promotional rates paid to increase core deposit levels.

Provision for loan losses. The provision for loan losses totaled \$230,000 for the nine months ended September 30, 2016 and increased \$30,000, or 15.0%, compared to \$200,000 for the nine months ended September 30, 2015. The increase in the provision for loan losses for the nine months ended September 30, 2016 was primarily due to increased loan growth, which was partially offset by a continual decrease in the majority of historical loss rates and favorable trends in certain qualitative factors and net recoveries. Net recoveries for the nine months ended September 30, 2016 totaled \$43,000 compared to net recoveries of \$6,000 for the nine months ended September 30, 2015. The ratio of the ALLL to nonperforming loans improved to 794.1% as of September 30, 2016.

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The following table presents information regarding net charge-offs (recoveries) for the nine months ended September 30, 2016 and 2015.

	For the nine months ended September 30,	
	2016	2015
(unaudited)	(Dollars in thousands)	
Commercial	\$ 123	\$ (17)
Single-family residential real estate	90	39
Multi-family residential real estate	(143)	-
Commercial real estate	(100)	(8)
Home equity lines of credit	(14)	(24)
Other consumer loans	1	4
Total	\$ (43)	\$ (6)

**Noninterest income.** Noninterest income for the nine months ended September 30, 2016 totaled \$944,000 and decreased \$199,000, or 17.4%, compared to \$1.1 million for the nine months ended September 30, 2015. The decrease was primarily due to a \$260,000 decrease in net gains on sales of loans and a \$205,000 decrease in other noninterest income, partially offset by a \$253,000 increase in service charges on deposit accounts. The decrease in the net gains on sales of loans was primarily due to a SBA loan sale during the second quarter of 2015 and lower residential mortgage sales activity. The decrease in other noninterest income was related to decreased activity related to the Company's joint ventures. The increase in service charges on deposit accounts was related to increased pricing, deposit growth and activity and new account relationships.

**Noninterest expense.** Noninterest expense increased \$64,000, or 0.9%, and totaled \$7.3 million for the nine months ended September 30, 2016, compared to \$7.2 million for the nine months ended September 30, 2015. The increase in noninterest expense during the nine months ended September 30, 2016 was primarily due to a \$268,000 increase in professional fees, partially offset by a \$145,000 decrease in FDIC premiums and a \$69,000 decrease in regulatory assessment expense. The increase in professional fees was due to increases in recruiting fees, legal expense related to loan workouts, and information technology consulting projects. The decrease in FDIC premiums and regulatory assessment expense was due to lower assessment factors charged based on CFBank's improved performance.

**Income taxes.** Income tax expense was \$603,000 for the nine months ended September 30, 2016, an increase of \$603,000 compared to \$0 for the nine months ended September 30, 2015. As of September 30, 2015, the Company maintained a valuation allowance against the net deferred tax asset which reduced the deferred tax asset to zero; thus,

no income tax expense was recorded for the nine months ended September 30, 2015. With the reversal of the deferred tax valuation allowance as of December 31, 2015, as discussed below, the Company is now recording income tax expense based on the federal statutory rate adjusted for the effect of bank owned life insurance and other miscellaneous items. The effective tax rate for the nine months ended September 30, 2016, was approximately 32.7% which management believes is a reasonable estimate for the effective tax rate.

Our deferred tax assets are composed of U.S. net operating losses (“NOLs”), and other temporary book to tax differences. The Company recorded a deferred tax valuation allowance which reduced the Company’s deferred tax asset to zero beginning in 2009 and continuing up until the fourth quarter of 2015; the Company maintained this valuation allowance against the net deferred tax assets during this period based on its estimate of future reversal and utilization. As a result, there was no income tax benefit recorded during the first three quarters of 2015.

When determining the amount of deferred tax assets that are more-likely-than-not to be realized, and therefore recorded as a benefit, the Company conducts a regular assessment of all available information. This information includes, but is not limited to, taxable income in prior periods, projected future income and projected future reversals of deferred tax items. Based on these criteria, the Company determined as of December 31, 2015, in part because the Company had achieved seven consecutive quarters of pretax income, that it was no longer necessary to maintain a full valuation allowance against the entire net deferred tax asset. As a result, the valuation allowance on the deferred tax asset was reversed as of December 31, 2015 which resulted in a credit to income tax expense



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of \$3.2 million. With the reversal of the deferred tax valuation allowance, the Company is now recording income tax expense based on the federal statutory rate adjusted for the effect of other items such as incentive stock option expense, bank owned life insurance, and other miscellaneous items.

**Average Balances, Interest Rates and Yields.** The following table presents, for the periods indicated, the total dollar amount of fully taxable equivalent interest income from average interest-earning assets and the resultant yields, as well as the interest expense on average interest-bearing liabilities, expressed in both dollars and rates. Average balances are computed using month-end balances.

	For Three Months Ended September 30,					
	2016			2015		
	Average Outstanding Balance	Interest Earned/ Paid	Average Yield/ Rate	Average Outstanding Balance	Interest Earned/ Paid	Average Yield/ Rate
	(Dollars in thousands)					
<b>Interest-earning assets:</b>						
Securities (1) (2)	\$ 9,282	\$ 29	1.26%	\$ 9,050	\$ 31	1.38%
Loans and loans held for sale (3)	323,348	3,658	4.53%	276,309	3,073	4.45%
Other earning assets	19,586	28	0.57%	22,396	16	0.29%
FHLB stock	1,942	19	3.91%	1,942	19	3.91%
Total interest-earning assets	354,158	3,734	4.22%	309,697	3,139	4.06%
Noninterest-earning assets	26,161			24,370		
Total assets	\$ 380,319			\$ 334,067		
<b>Interest-bearing liabilities:</b>						
Deposits	\$ 274,677	683	0.99%	\$ 245,918	585	0.95%
FHLB advances and other borrowings	22,015	115	2.09%	19,656	100	2.04%
Total interest-bearing liabilities	296,692	798	1.08%	265,574	685	1.03%
Noninterest-bearing liabilities	44,678			33,475		
Total liabilities	341,370			299,049		
Equity	38,949			35,018		
Total liabilities and equity	\$ 380,319			\$ 334,067		
Net interest-earning assets	\$ 57,466			\$ 44,123		
Net interest income/interest rate spread		\$ 2,936	3.14%		\$ 2,454	3.03%
Net interest margin			3.32%			3.17%
Average interest-earning assets to average interest-bearing liabilities	119.37%			116.61%		

- (1) Average balance is computed using the carrying value of securities. Average yield is computed using the historical amortized cost average balance for available for sale securities.
- (2) Average yields and interest earned are stated on a fully taxable equivalent basis.
- (3) Average balance is computed using the recorded investment in loans net of the ALLL and includes nonperforming loans.

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	For Nine Months Ended September 30,					
	2016			2015		
	Average Outstanding Balance	Interest Earned/ Paid	Average Yield/ Rate	Average Outstanding Balance	Interest Earned/ Paid	Average Yield/ Rate
	(Dollars in thousands)					
Interest-earning assets:						
Securities (1) (2)	\$ 9,330	\$ 89	1.28%	\$ 9,282	\$ 100	1.45%
Loans and loans held for sale (3)	308,113	10,439	4.52%	269,840	9,063	4.48%
Other earning assets	17,763	76	0.57%	21,562	49	0.30%
FHLB stock	1,942	58	3.98%	1,942	58	3.98%
Total interest-earning assets	337,148	10,662	4.22%	302,626	9,270	4.09%
Noninterest-earning assets	25,719			23,588		
Total assets	\$ 362,867			\$ 326,214		
Interest-bearing liabilities:						
Deposits	\$ 260,136	1,899	0.97%	\$ 238,572	1,628	0.91%
FHLB advances and other borrowings	21,008	326	2.07%	19,656	296	2.01%
Total interest-bearing liabilities	281,144	2,225	1.06%	258,228	1,924	0.99%
Noninterest-bearing liabilities	43,055			33,191		
Total liabilities	324,199			291,419		
Equity	38,668			34,795		
Total liabilities and equity	\$ 362,867			\$ 326,214		
Net interest-earning assets	\$ 56,004			\$ 44,398		
Net interest income/interest rate spread		\$ 8,437	3.16%		\$ 7,346	3.10%
Net interest margin			3.34%			3.24%
Average interest-earning assets to average interest-bearing liabilities	119.92%			117.19%		

(1) Average balance is computed using the carrying value of securities. Average yield is computed using the historical amortized cost average balance for available for sale securities.

(2) Average yields and interest earned are stated on a fully taxable equivalent basis.

(3) Average balance is computed using the recorded investment in loans net of the ALLL and includes nonperforming loans.



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Rate/Volume Analysis of Net Interest Income. The following table presents the dollar amount of changes in interest income and interest expense for major components of interest-earning assets and interest-bearing liabilities. It distinguishes between the increase and decrease related to changes in balances and/or changes in interest rates. For each category of interest-earning assets and interest-bearing liabilities, information is provided on changes attributable to (i) changes in volume (i.e., changes in volume multiplied by the prior rate) and (ii) changes in rate (i.e., changes in rate multiplied by prior volume). For purposes of this table, changes attributable to both rate and volume which cannot be segregated have been allocated proportionately to the change due to volume and the change due to rate.

	Three Months Ended September 30, 2016 Compared to Three Months Ended September 30, 2015			Nine Months Ended September 30, 2016 Compared to Nine Months Ended September 30, 2015		
	Increase (decrease) due to			Increase (decrease) due to		
	Rate	Volume	Net	Rate	Volume	Net
	(Dollars in thousands)			(Dollars in thousands)		
Interest-earning assets:						
Securities (1)	\$ (6)	\$ 4	\$ (2)	\$ (12)	\$ 1	\$ (11)
Loans and loans held for sale	54	531	585	80	1,296	1,376
Other earning assets	25	(13)	12	42	(15)	27
FHLB Stock	-	-	-	-	-	-
Total interest-earning assets	73	522	595	110	1,282	1,392
Interest-bearing liabilities:						
Deposits	27	71	98	118	153	271
FHLB advances and other borrowings	3	12	15	9	21	30
Total interest-bearing liabilities	30	83	113	127	174	301
Net change in net interest income	\$ 43	\$ 439	\$ 482	\$ (17)	\$ 1,108	\$ 1,091

(1) Securities amounts are presented on a fully taxable equivalent basis.



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Critical Accounting Policies

We follow financial accounting and reporting policies that are in accordance with U.S. generally accepted accounting principles and conform to general practices within the banking industry. These policies are presented in Note 1 to our 2015 Audited Financial Statements. Some of these accounting policies are considered to be critical accounting policies, which are those policies that are both most important to the portrayal of the Company's financial condition and results of operations, and require management's most difficult, subjective or complex judgments, often as a result of the need to make estimates about the effect of matters that are inherently uncertain. Application of assumptions different than those used by management could result in material changes in our financial condition or results of operations. These policies, current assumptions and estimates utilized, and the related disclosure of this process, are determined by management and routinely reviewed with the Audit Committee of the Board of Directors. We believe that the judgments, estimates and assumptions used in the preparation of the consolidated financial statements were appropriate given the factual circumstances at the time.

We have identified accounting policies that are critical accounting policies, and an understanding of these policies is necessary to understand our financial statements. The following discussion details the critical accounting policies and the nature of the estimates made by management.

**Determination of the ALLL.** The ALLL represents management's estimate of probable incurred credit losses in the loan portfolio at each balance sheet date. The allowance consists of general and specific components. The general component covers loans not classified as impaired and is based on historical loss experience, adjusted for current factors. Current factors considered include, but are not limited to, management's oversight of the portfolio, including lending policies and procedures; nature, level and trend of the portfolio, including past due and nonperforming loans, loan concentrations, loan terms and other characteristics; current economic conditions and outlook; collateral values; and other items. The specific component of the ALLL relates to loans that are individually classified as impaired. Loans exceeding policy thresholds are regularly reviewed to identify impairment. A loan is impaired when, based on current information and events, it is probable that CFBank will be unable to collect all amounts due according to the contractual terms of the loan agreement. Loans for which the terms have been modified resulting in a concession, and for which the borrower is experiencing financial difficulties, are considered troubled debt restructurings and classified as impaired. Determining whether a loan is impaired and whether there is an impairment loss requires judgment and estimates, and the eventual outcomes may differ from estimates made by management. The determination of whether a loan is impaired includes: review of historical data; judgments regarding the ability of the borrower to meet the terms of the loan; an evaluation of the collateral securing the loan and estimation of its value, net of selling expenses, if applicable; various collection strategies; and other factors relevant to the loan or loans. Impairment is measured based on the fair value of collateral, less costs to sell, if the loan is collateral dependent, or alternatively, the present value of expected future cash flows discounted at the loan's effective rate, if the loan is not collateral dependent. When the selected measure is less than the recorded investment in the loan, an impairment loss is recorded. As a result, determining the appropriate level for the ALLL involves not only evaluating the current financial situation of individual borrowers or groups of borrowers, but also current predictions about future events that could change before an actual loss is determined. Based on the variables involved and the fact that management must make judgments about outcomes that are inherently uncertain, the determination of the ALLL is considered to be a critical accounting policy. Additional information regarding this policy is included in the previous section titled "Financial Condition - Allowance for loan losses", in Note 4 to the consolidated financial statements included in this Quarterly Report on

Form 10-Q and in Notes 1, 4 and 6 to our 2015 Audited Financial Statements.

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Valuation of the deferred tax asset. Our deferred tax assets are composed of U.S. net operating losses ("NOLs"), and other temporary book to tax differences. The Company recorded a deferred tax valuation allowance which reduced the Company's deferred tax asset to zero beginning in 2009 and continuing up until the fourth quarter of 2015; the Company maintained this valuation allowance against the net deferred tax assets during this period based on its estimate of future reversal and utilization. As a result, there was no income tax benefit recorded during the first three quarters of 2015.

When determining the amount of deferred tax assets that are more-likely-than-not to be realized, and therefore recorded as a benefit, the Company conducts a regular assessment of all available information. This information includes, but is not limited to, taxable income in prior periods, projected future income and projected future reversals of deferred tax items. Based on these criteria, the Company determined as of December 31, 2015, in part because the Company had achieved seven consecutive quarters of pretax income, that it was no longer necessary to maintain a full valuation allowance against the entire net deferred tax asset. As a result, the valuation allowance on the deferred tax asset was reversed as of December 31, 2015 which resulted in a credit to income tax expense of \$3.2 million.

In 2012, the Company completed a recapitalization program through the sale of \$22.5 million in common stock which improved the capital levels of CFBank and provided working capital for the Holding Company. The result of the change in stock ownership associated with the stock offering was that the Company incurred an ownership change, within the guidelines of Section 382 of the Internal Revenue Code of 1986. At year-end 2015, the Company had net operating loss carryforwards of \$25.2 million, which expire at various dates from 2024 to 2033, and has alternative minimum tax credit carryforwards of \$105,000, which do not expire. As a result of the ownership change in connection with the 2012 stock offering, the Company's ability to utilize carryforwards that arose before the stock offering closed is limited to \$163,000 per year. Due to this limitation, management determined it is more likely than not that \$20.5 million of net operating loss carryforwards will expire unutilized. As required by accounting standards, the Company reduced the carrying value of deferred tax assets, and the corresponding valuation allowance, by the \$7.0 million tax effect of this lost realizability.

Federal income tax laws provided additional deductions, totaling \$2.3 million, for thrift bad debt reserves established before 1988. Accounting standards do not require a deferred tax liability to be recorded on this amount, which otherwise would total \$765,000 at year-end 2015. However, if CFBank were wholly or partially liquidated or otherwise ceases to be a bank, or if tax laws were to change, this amount would have to be recaptured and a tax liability recorded. Additionally, any distributions in excess of CFBank's current or accumulated earnings and profits would reduce amounts allocated to its bad debt reserve and create a tax liability for CFBank. The amount of additional taxable income created by such a distribution is an amount that, when reduced by the tax attributable to the income, is equal to the amount of the distribution. Thus, if CFBank makes a distribution that reduces the amount allocated to its bad debt reserve, then approximately one and one-half times the amount used would be includible in gross income for federal income tax purposes, assuming a 34% corporate income tax rate. CFBank does not intend to make distributions that would result in a recapture of any portion of its bad debt reserve.

At December 31, 2015, the Company had a deferred tax asset recorded in the amount of \$3.3 million, after reversing the valuation allowance mentioned above. At September 30, 2016, the Company had a deferred tax asset recorded in the amount of \$2.7 million. At September 30, 2016 and December 31, 2015, the Company had no unrecognized tax benefits recorded. The Company is subject to U.S. federal income tax and is no longer subject to federal examination

for years prior to 2012. Additional information is included in Notes 1 and 14 to our 2015 Audited Financial Statements.

Fair value of financial instruments. Another critical accounting policy relates to the fair values of financial instruments, which are estimated using relevant market information and other assumptions. Fair value estimates involve uncertainties and matters of significant judgment regarding interest rates, credit risk, prepayments and other factors, especially in the absence of broad markets for particular items. Changes in assumptions or in market conditions could significantly affect the estimates. Additional information is included in Note 5 to the consolidated financial statements included in this Quarterly Report on Form 10-Q and in Notes 1 and 6 to our 2015 Audited Financial Statements.

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Fair value of foreclosed assets. Another critical accounting policy relates to the fair values of foreclosed assets, which are estimated based on real estate appraisals which may use a single valuation approach or a combination of approaches including comparable sales and the income approach. Adjustments are routinely made in the appraisal process by the independent appraisers to adjust for differences between the comparable sales and income data available. Such adjustments are usually significant, and changes in assumptions or market conditions could significantly affect the values. Additional information is included in Note 5 to the consolidated financial statements included in this Quarterly Report on Form 10-Q and in Notes 1, 5 and 6 to our 2015 Audited Financial Statements.

## Liquidity and Capital Resources

In general terms, liquidity is a measurement of an enterprise's ability to meet cash needs. The primary objective in liquidity management is to maintain the ability to meet loan commitments and to repay deposits and other liabilities in accordance with their terms without an adverse impact on current or future earnings. Principal sources of funds are deposits; amortization and prepayments of loans; maturities, sales and principal receipts of securities available for sale; borrowings; and operations. While maturities and scheduled amortization of loans are predictable sources of funds, deposit flows and loan prepayments are greatly influenced by general interest rates, economic conditions and competition.

CFBank is required by regulation to maintain sufficient liquidity to ensure its safe and sound operation. Thus, adequate liquidity may vary depending on CFBank's overall asset/liability structure, market conditions, the activities of competitors, the requirements of our own deposit and loan customers and regulatory considerations. Management believes that each of the Holding Company's and CFBank's current liquidity is sufficient to meet their daily operating needs and fulfill their strategic planning.

Liquidity management is both a daily and long-term responsibility of management. We adjust our investments in liquid assets, primarily cash, short-term investments and other assets that are widely traded in the secondary market, based on our ongoing assessment of expected loan demand, expected deposit flows, yields available on interest-earning deposits and securities and the objective of our asset/liability management program. In addition to liquid assets, we have other sources of liquidity available including, but not limited to, access to advances from the FHLB and borrowings from the FRB and our commercial bank line of credit.

The following table summarizes CFBank's cash available from liquid assets and borrowing capacity at September 30, 2016 and December 31, 2015.

	September 30, 2016	December 31, 2015
	(Dollars in thousands)	
Cash, unpledged securities and deposits in other financial institutions	\$ 52,171	\$ 25,617
Additional borrowing capacity at the FHLB	29,903	15,813
Additional borrowing capacity at the FRB	33,095	30,241

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Unused commercial bank line of credit	1,000	1,000
Total	\$ 116,169	\$ 72,671

Cash, unpledged securities and deposits in other financial institutions increased \$26.6 million, or 103.7%, to \$52.2 million at September 30, 2016 compared \$25.6 million at December 31, 2015. The increase is primarily due to an increase in cash, which was a result of management's efforts to increase deposit activity in order to fund anticipated loan growth.

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CFBank's additional borrowing capacity with the FHLB increased \$14.1 million to \$29.9 million at September 30, 2016, compared to \$15.8 million at December 31, 2015. The increase in additional borrowing capacity is a result of additional collateral pledged due to the increase in loans.

CFBank's additional borrowing capacity at the FRB increased to \$33.1 million at September 30, 2016 from \$30.2 million at December 31, 2015. CFBank is eligible to participate in the FRB's primary credit program, providing CFBank access to short-term funds at any time, for any reason, based on the collateral pledged.

CFBank's borrowing capacity with both the FHLB and FRB may be negatively impacted by changes such as, but not limited to, further tightening of credit policies by the FHLB or FRB, deterioration in the credit performance of CFBank's loan portfolio or CFBank's financial performance, or a decrease in the balance of pledged collateral.

CFBank had a \$1.0 million unused line of credit with one commercial bank at September 30, 2016 and December 31, 2015.

Deposits are obtained predominantly from the areas in which CFBank's offices are located. We rely primarily on a willingness to pay market-competitive interest rates to attract and retain retail deposits. Accordingly, rates offered by competing financial institutions may affect our ability to attract and retain deposits.

CFBank relies on competitive interest rates, customer service, and relationships with customers to retain deposits. To promote and stabilize liquidity in the banking and financial services sector, the FDIC, pursuant to the provisions of the Dodd-Frank Act as previously discussed, permanently increased deposit insurance coverage from \$100,000 to \$250,000 per depositor.

The Holding Company has more limited sources of liquidity than CFBank. In general, in addition to its existing liquid assets, sources of liquidity include funds raised in the securities markets through debt or equity offerings, dividends received from its subsidiaries or the sale of assets. Pursuant to the Holding Company Order and the commitments made in connection with the termination of the Holding Company Order, the Holding Company was not permitted to declare or pay dividends on its stock, purchase or redeem its stock, or accept dividends or other capital distributions from CFBank without the prior written approval of the FRB. In addition, the Holding Company was not permitted to incur, increase or guarantee any debt without the prior written consent of the FRB. Effective as of January 8, 2016, the Holding Company ceased to be subject to the foregoing restrictions. In addition, the Holding Company is permitted to raise funds in the securities markets through equity offerings.

The Holding Company had adequate funds at September 30, 2016 to meet its current and anticipated operating needs at this time. The Holding Company's current cash requirements include operating expenses and interest on subordinated debentures. The Company may elect to pay dividends on its common stock, if and when declared by the Board of Directors, subject, in the case of dividends on common stock, to the payment in full of the dividend on the Company's Series B Preferred Stock for the current dividend period.

Currently, annual debt service on the subordinated debentures is approximately \$180,000. The subordinated debentures have a variable rate of interest, reset quarterly, equal to the three-month LIBOR plus 2.85%. The total rate in effect was 3.69% at September 30, 2016. An increase in the three-month LIBOR would increase the debt service

requirement of the subordinated debentures.

Banking regulations limit the amount of dividends that can be paid to the Holding Company by CFBank without prior regulatory approval. Generally, financial institutions may pay dividends without prior approval as long as the dividend does not exceed the total of the current calendar year-to-date earnings plus any earnings from the previous two years not already paid out in dividends, and as long as the financial institution remains well capitalized after the dividend payment. Any future dividend payments by CFBank to the Holding Company would be based on future earnings and, if necessary, regulatory approval.

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CENTRAL FEDERAL CORPORATION

PART 1. Item 2

MANAGEMENT'S DISCUSSION AND ANALYSIS

The ability of the Holding Company to pay dividends on its common stock and Series B Preferred Stock is generally dependent upon the receipt of dividends and other distributions from CFBank. The Holding Company is a legal entity that is separate and distinct from CFBank, which has no obligation to make any dividends or other funds available for the payment of dividends by the Holding Company. The Holding Company also is subject to various legal and regulatory policies and requirements impacting the Holding Company's ability to pay dividends on its stock. Pursuant to the Holding Company Order and the commitments made to the FRB in connection with the termination of the Holding Company Order, the Holding Company was not permitted to declare or pay dividends on its stock without the prior approval or written non-objection of the FRB. Effective January 8, 2016, however, the Holding Company is no longer required to obtain the FRB's prior approval or written non-objection to pay dividends. In addition, the Holding Company's ability to pay dividends on its stock is conditioned upon the payment, on a current basis, of quarterly interest payments on the subordinated debentures underlying the Company's trust preferred securities. Finally, so long as the Company's Series B Preferred Stock remains outstanding, the Holding Company will be prohibited from paying dividends (other than dividends payable solely for the then-current dividend period in shares) on the Company's common stock, unless full dividends on the Series B Preferred Stock have been paid or set aside for payment.

CENTRAL FEDERAL CORPORATION

PART 1. Item 3

QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

Management believes there has been no material change in the Company's market risk from the information contained in the Company's Form 10-K filed with the Securities and Exchange Commission for the year ended December 31, 2015.



CENTRAL FEDERAL CORPORATION

PART 1. Item 4

CONTROLS AND PROCEDURES

Evaluation of disclosure controls and procedures. We maintain disclosure controls and procedures that are designed to ensure that information required to be disclosed in our Securities Exchange Act of 1934 (Exchange Act) reports is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, and that such information is accumulated and communicated to our management, including our principal executive officer and principal financial officer, as appropriate, to allow timely decisions regarding required disclosure. Management, with the participation of our principal executive officer and principal financial officer, has evaluated the effectiveness of our disclosure controls and procedures (as such term is defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act) as of the end of the period covered by this report. Based on such evaluation, our principal executive officer and principal financial officer have concluded that our disclosure controls and procedures were effective as of and for the quarter ended September 30, 2016.

Changes in internal control over financial reporting. We made no changes in our internal controls over financial reporting (as defined in Rule 13a-15(f) under the Exchange Act) in the third quarter of 2016 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

## CENTRAL FEDERAL CORPORATION

## PART II. Item 4

## OTHER INFORMATION

## Item 1. Legal Proceedings

We may, from time to time, be involved in various legal proceedings in the normal course of business. Periodically, there have been various claims and lawsuits involving CFBank, such as claims to enforce liens, condemnation proceedings on properties in which CFBank holds security interests, claims involving the making and servicing of real property loans and other claims and lawsuits incident to our banking business.

We are not a party to any pending legal proceeding that management believes would have a material adverse effect on our financial condition or operations, if decided adversely to us.

## Item 1A. Risk Factors

There were no material changes to the risk factors as presented in the Company's Annual Report on Form 10-K for the year ended December 31, 2015.

## Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

- (a) None
- (b) Not applicable.
- (c) The following table provides information concerning purchases of the Holding Company's shares of common stock made by or on behalf of the Company or any "affiliated purchaser" as defined in Rule 10b-18(a)(3) under the Securities Exchange Act of 1934, as amended, during the three months ended September 30, 2016, as well as the maximum number of shares of common stock that may be purchased under the stock repurchase program announced by the Company in May 2016.

Period	Total number of common shares purchased	Average price paid per common share (1)	Total number of common shares purchased as part of publicly announced plans or programs	Maximum number of common shares that may yet be purchased under the plans or programs (2)
July 1 through July 31, 2016	-	-	-	460,226
August 1 through August 31, 2016	600	1.33	600	459,626
September 1 through September 30, 2016	200	1.35	200	459,426

Total                    800                    \$ 1.34                    800

- (1) Excludes broker commissions.
- (2) In May 2016, the Company announced that its Board of Directors adopted a stock repurchase program pursuant to which the Company may repurchase up to 3% of the Company's common stock (480,726 shares) over the next six months. The Board of Directors subsequently approved the continuation of this repurchase program for an additional six-month period commencing November 10, 2016. Any purchases under the repurchase program will be made from time to time in the open market in accordance with applicable federal and state securities laws and regulations. The timing and amount of any stock repurchases will be determined by the Company's management based on its evaluation of market conditions, regulatory requirements and other corporate considerations.

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CENTRAL FEDERAL CORPORATION

PART II. Item 4

OTHER INFORMATION

Item 3. Defaults upon Senior Securities

Not applicable.

Item 4. Mine Safety Disclosures

Not applicable.

Item 5. Other Information

Not applicable.

Item 6. Exhibits.

See Exhibit Index at page 71 of this report on Form 10-Q.

CENTRAL FEDERAL CORPORATION

SIGNATURES

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

CENTRAL FEDERAL CORPORATION

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Dated: November 9, 2016      By: /s/ Timothy T. O'Dell  
Timothy T. O'Dell  
President and Chief Executive Officer

Chief Financial Officer

Dated: November 9, 2016      By: /s/ John W. Helmsdoerfer  
John W. Helmsdoerfer, CPA  
Treasurer and Chief Financial Officer

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CENTRAL FEDERAL CORPORATION

Exhibit	Description of Exhibit
Number	
3.1	Certificate of Incorporation of the registrant (incorporated by reference to Exhibit 3.1 to the registrant's Registration Statement on Form SB-2 (File No. 333-64089), filed with the Commission on September 23, 1998)
3.2	Amendment to Certificate of Incorporation of the registrant (incorporated by reference to Exhibit 3.2 to the registrant's Registration Statement on Form S-2 (File No. 333-129315), filed with the Commission on October 28, 2005)
3.3	Amendment to Certificate of Incorporation of the registrant (incorporated by reference to Exhibit 3.4 to the registrant's Form 10-Q for the quarter ended June 30, 2009, filed with the Commission on August 14, 2009 (File No. 0-25045))
3.4	Amendment to Certificate of Incorporation of the registrant (incorporated by reference to Exhibit 3.5 to the registrant's Form 10-Q for the quarter ended September 30, 2011, filed with the Commission on November 10, 2011 (File No. 0-25045))
3.5	Amendment to Certificate of Incorporation of the registrant (incorporated by reference to Exhibit 3.5 to the registrant's Post-Effective Amendment to the Registration Statement on Form S-1 (File No. 333-177434), filed with the Commission on May 4, 2012)
3.6	Certificate of Designations to Certificate of Incorporation of the registrant (incorporated by reference to Exhibit 3.1 to the registrant's Current Report on Form 8-K dated May 7, 2014 and filed with the Commission on May 13, 2014. (File No. 0-25045))
3.7	Second Amended and Restated Bylaws of the registrant (incorporated by reference to Exhibit 3.3 to the registrant's Form 10-K for the fiscal year ended December 31, 2007, filed with the Commission on March 27, 2008 (File No. 0-25045))
4.1	Form of Stock Certificate of Central Federal Corporation (incorporated by reference to Exhibit 4.0 to the registrant's Registration Statement on Form SB-2 (File No. 333-64089), filed with the Commission on September 23, 1998)
4.2	Form of Certificate for the Series B Preferred Stock of Central Federal Corporation (incorporated by reference to Exhibit 4.1 to the registrant's Current Report on Form 8-K dated May 7, 2014 and filed with the Commission on May 13, 2014 (File No. 0-25045))
4.3	Form of Warrant for the purchase of common stock of Central Federal Corporation (incorporated by reference to Exhibit 4.2 to the registrant's Current Report on Form 8-K dated May 7, 2014 and filed with the Commission on May 13, 2014 (File No. 0-25045))
4.4	

Form of Registration Rights Agreement (incorporated by reference to Exhibit 4.3 to the registrant's Current Report on Form 8-K dated May 7, 2014 and filed with the Commission on May 13, 2014 (File No. 0-25045))

CENTRAL FEDERAL CORPORATION

- 11.1 Statement Re: Computation of Per Share Earnings
- 31.1 Rule 13a-14(a) Certifications of the Chief Executive Officer
- 31.2 Rule 13a-14(a) Certifications of the Chief Financial Officer
- 32.1 Section 1350 Certifications of the Chief Executive Officer and Chief Financial Officer
- 101.1 Interactive Data File (XBRL)

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