

Bank of Commerce Holdings  
Form 10-Q  
November 03, 2017  
**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, 2017

Commission file number 0-25135

**Bank of Commerce Holdings**

California 94-2823865  
(State or jurisdiction of incorporation or organization) (I.R.S. Employer Identification Number)

555 Capitol Mall, Suite 1255 95814  
(Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: (800) 421-2575

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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, smaller reporting company, or an emerging growth company. See the definitions of “large accelerated filer,” “accelerated filer,” “smaller reporting company,” and “emerging growth company” in Rule 12b-2 of the Exchange Act.

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

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

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

Yes No

Outstanding shares of Common Stock, no par value, as of October 26, 2017: 16,271,563



Table of Contents

**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES**

**Index to Form 10-Q**

Part I. FINANCIAL INFORMATION

<u>Item 1. Financial Statements</u>	3
<u>Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations</u>	38
<u>Item 3. Quantitative and Qualitative Disclosures About Market Risk</u>	66
<u>Item 4. Controls and Procedures</u>	66

Part II. OTHER INFORMATION

<u>Item 1. Legal Proceedings</u>	67
<u>Item 1a. Risk Factors</u>	67
<u>Item 2. Unregistered Sales of Equity Securities and Use of Proceeds</u>	67
<u>Item 3. Defaults Upon Senior Securities</u>	67
<u>Item 4. Mine Safety Disclosures</u>	67
<u>Item 5. Other Information</u>	67
<u>Item 6. Exhibits</u>	67

<u>SIGNATURES</u>	68
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Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****PART I. FINANCIAL INFORMATION****Item 1. Financial Statements****Consolidated Balance Sheets (Unaudited)****September 30, 2017 and December 31, 2016**

	<b>September 30, 2017</b>	<b>December 31, 2016</b>
<i>(Amounts in thousands, except share information)</i>		
<b>Assets:</b>		
Cash and due from banks	\$19,929	\$16,419
Interest-bearing deposits in other banks	65,702	51,988
Total cash and cash equivalents	85,631	68,407
Securities available-for-sale, at fair value	232,494	175,174
Securities held-to-maturity, at amortized cost	30,724	31,187
Loans, net of deferred fees and costs	826,644	805,535
Allowance for loan and lease losses	(11,692 )	(11,544 )
Net loans	814,952	793,991
Premises and equipment, net	15,039	16,226
Other real estate owned	699	759
Life insurance	21,764	23,098
Deferred tax asset, net	8,751	9,542
Goodwill and core deposit intangible, net	2,086	2,252
Other assets	19,741	20,356
<b>Total assets</b>	<b>\$1,231,881</b>	<b>\$1,140,992</b>
<b>Liabilities and shareholders' equity:</b>		
<b>Liabilities:</b>		
Demand - noninterest-bearing	\$316,814	\$270,398
Demand - interest-bearing	433,466	405,569
Savings	111,962	113,309
Certificates of deposit	200,543	215,390
Total deposits	1,062,785	1,004,666

Term debt:		
Principal	17,700	18,917
Less unamortized debt issuance costs	(150 )	(184 )
Net term debt	17,550	18,733
Junior subordinated debentures	10,310	10,310
Other liabilities	12,831	13,177
<b>Total liabilities</b>	<b>1,103,476</b>	<b>1,046,886</b>
<b>Commitments and contingencies (Note 8)</b>		
Shareholders' equity:		
Common stock, no par value, 50,000,000 shares authorized: issued and outstanding - 16,264,561 as of September 30, 2017 and 13,440,422 as of December 31, 2016	51,755	24,547
Retained earnings	76,179	70,218
Accumulated other comprehensive income (loss), net of tax	471	(659 )
<b>Total shareholders' equity</b>	<b>128,405</b>	<b>94,106</b>
<b>Total liabilities and shareholders' equity</b>	<b>\$ 1,231,881</b>	<b>\$ 1,140,992</b>

*See accompanying notes to consolidated financial statements.*

Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****Consolidated Statements of Income (Unaudited)****For the three and nine months ended September 30, 2017 and 2016**

	<b>For the Three Months Ended September 30, 2017</b>		<b>For the Nine Months Ended September 30, 2016</b>	
<i>(Amounts in thousands, except per share information)</i>				
<b>Interest income:</b>				
Interest and fees on loans	\$9,887	\$9,007	\$29,029	\$26,254
Interest on taxable securities	1,049	689	2,710	2,281
Interest on tax-exempt securities	551	552	1,615	1,734
Interest on interest-bearing deposits in other banks	278	82	548	222
Total interest income	11,765	10,330	33,902	30,491
<b>Interest expense:</b>				
Interest on demand deposits	196	136	528	388
Interest on savings deposits	52	43	146	129
Interest on certificates of deposit	567	524	1,641	1,636
Interest on term debt	292	292	883	1,369
Interest on junior subordinated debentures	74	59	211	172
Total interest expense	1,181	1,054	3,409	3,694
Net interest income	10,584	9,276	30,493	26,797
Provision for loan and lease losses	—	—	500	—
Net interest income after provision for loan and lease losses	10,584	9,276	29,993	26,797
<b>Noninterest income:</b>				
Service charges on deposit accounts	132	133	401	293
ATM and point of sale fees	273	287	827	714
Fees on payroll and benefit processing	147	133	485	432
Life insurance	134	152	915	461
Gain on sale of investment securities, net	38	70	139	192
Impairment losses on investment securities	—	—	—	(546)
Federal Home Loan Bank of San Francisco dividends	80	102	237	291
Other income	191	82	516	508
Total noninterest income	995	959	3,520	2,345
<b>Noninterest expense:</b>				
Salaries and related benefits	4,291	3,873	13,296	12,188
Premises and equipment	1,067	1,071	3,169	2,847
Federal Deposit Insurance Corporation insurance premium	78	176	230	513
Data processing fees	437	464	1,294	1,142
Professional service fees	276	303	1,119	1,209
Telecommunications	219	199	653	545
Branch acquisition costs	—	—	—	580
Loss on cancellation of interest rate swap	—	—	—	2,325
Other expenses	908	1,039	3,290	3,445

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Total noninterest expense	7,276	7,125	23,051	24,794
Income before provision for income taxes	4,303	3,110	10,462	4,348
Provision for income taxes	1,427	744	3,125	1,386
<b>Net income</b>	<b>\$2,876</b>	<b>\$2,366</b>	<b>\$7,337</b>	<b>\$2,962</b>
Earnings per share - basic	\$0.18	\$0.18	\$0.49	\$0.22
Weighted average shares - basic	16,191	13,369	14,884	13,366
Earnings per share - diluted	\$0.18	\$0.18	\$0.49	\$0.22
Weighted average shares - diluted	16,288	13,439	14,984	13,412

*See accompanying notes to consolidated financial statements.*

Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****Consolidated Statements of Comprehensive Income (Unaudited)****For the three and nine months ended September 30, 2017 and 2016**

	<b>For the Three Months Ended September 30, 2017</b>		<b>For the Nine Months Ended September 30, 2016</b>	
<i>(Amounts in thousands)</i>				
Net income	\$2,876	\$2,366	\$7,337	\$2,962
Available-for-sale securities:				
Unrealized (losses) gains arising during the period	(13 )	(306 )	2,114	294
Income taxes	5	126	(870 )	(121 )
Change in unrealized gains, net of tax	(8 )	(180 )	1,244	173
Reclassification adjustment for realized gains included in net income	(40 )	(48 )	(141 )	(171 )
Income taxes	16	19	58	70
Realized gains, net of tax	(24 )	(29 )	(83 )	(101 )
Reclassification adjustment for other than temporary impairment included in net income	—	—	—	546
Income taxes	—	—	—	(225 )
Realized impairment, net of tax	—	—	—	321
Net (decrease) increase in unrealized gains on available-for-sale securities	(32 )	(209 )	1,161	393
Held-to-maturity securities:				
Amortization of held-to-maturity fair value adjustment	(16 )	(22 )	(52 )	(79 )
Income taxes	7	9	21	33
Net change in fair value adjustment on held-to-maturity securities	(9 )	(13 )	(31 )	(46 )
Derivatives:				
Unrealized losses arising during the period	—	—	—	(348 )
Income taxes	—	—	—	143
Change in unrealized losses, net of tax	—	—	—	(205 )
Reclassification adjustments for net losses on derivatives included in net income	—	—	—	2,721
Income taxes	—	—	—	(1,120)
Reclassification adjustments for net losses included in net income, net of tax	—	—	—	1,601
Net change in unrealized losses on derivatives	—	—	—	1,396
Other comprehensive (loss) income	(41 )	(222 )	1,130	1,743
Comprehensive income – Bank of Commerce Holdings	\$2,835	\$2,144	\$8,467	\$4,705

*See accompanying notes to consolidated financial statements.*

Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****Consolidated Statements of Shareholders' Equity****For the twelve months ended December 31, 2016 and nine months ended September 30, 2017 (Unaudited)**

	<b>Common</b>	<b>Common</b>	<b>Retained</b>	<b>Accumulated Other Comprehensive (Loss) Net of Tax</b>	<b>Total</b>
<i>(Amounts in thousands except per share information)</i>	<b>Shares</b>	<b>Amount</b>	<b>Earnings</b>		
Balance at January 1, 2016	13,342	\$ 24,214	\$ 66,562	\$ (254 )	\$ 90,522
Net income	—	—	5,259	—	5,259
Other comprehensive loss, net of tax	—	—	—	(405 )	(405 )
Comprehensive income	—	—	—	—	4,854
Dividend on common stock (\$0.12 per share)	—	—	(1,603 )	—	(1,603 )
Common stock issued under employee plans	29	84	—	—	84
Stock options exercised	2	10	—	—	10
Compensation expense associated with stock options	—	24	—	—	24
Compensation expense associated with restricted stock	—	215	—	—	215
Balance at December 31, 2016 <sup>(1)</sup>	13,373	\$ 24,547	\$ 70,218	\$ (659 )	\$ 94,106

<sup>(1)</sup> Excludes 67 unvested restricted shares

	<b>Common</b>	<b>Common</b>	<b>Retained</b>	<b>Accumulated Other Comprehensive (Loss) Net of Tax</b>	<b>Total</b>
<i>(Amounts in thousands except per share information)</i>	<b>Shares</b>	<b>Amount</b>	<b>Earnings</b>		
Balance at January 1, 2017	13,373	\$ 24,547	\$ 70,218	\$ (659 )	\$ 94,106
Net income	—	—	7,337	—	7,337
Other comprehensive income, net of tax	—	—	—	1,130	1,130
Comprehensive income	—	—	—	—	8,467
Dividend on common stock (\$0.09 per share)	—	—	(1,376 )	—	(1,376 )
Stock issued pursuant to public offering, net of underwriting discounts and expenses of \$1.7 million	2,738	26,778	—	—	26,778
Common stock issued under employee plans	31	41	—	—	41
Stock options exercised	52	247	—	—	247
Compensation expense associated with stock options	—	18	—	—	18
Compensation expense associated with restricted stock	—	124	—	—	124

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Balance at September 30, 2017 <sup>(1)</sup>	16,194	\$ 51,755	\$ 76,179	\$ 471	\$ 128,405
<sup>(1)</sup> Excludes 71 unvested restricted shares					

*See accompanying notes to consolidated financial statements.*

Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****Consolidated Statements of Cash Flows (Unaudited)****For the nine months ended September 30, 2017 and September 30, 2016**

	<b>For the Nine Months Ended September 30, 2017      2016</b>	
<i>(Amounts in thousands)</i>		
<b>Cash flows from operating activities:</b>		
Net income	\$7,337	\$2,962
Adjustments to reconcile net income to net cash provided by operating activities:		
Provision for loan and lease losses	500	—
Provision for depreciation and amortization	1,555	1,397
Amortization of core deposit intangible	166	130
Amortization of debt issuance costs	34	30
Compensation expense associated with stock options	18	18
Compensation expense associated with restricted stock	124	163
Tax benefits from vesting of restricted stock	(47 )	—
Net gain on sale or call of securities	(139 )	(192 )
Other than temporary impairment on investment securities	—	546
Amortization of investment premiums and accretion of discounts, net	1,502	1,256
Amortization of held-to-maturity fair value adjustments	(52 )	(79 )
Loss on cancellation of interest rate swap	—	2,325
Loss on disposal of fixed assets	1	2
Write-down of other real estate owned	52	76
(Gain) loss on sale of other real estate owned	(22 )	119
Decrease in deferred income taxes	—	363
Increase in cash surrender value of life insurance	(413 )	(461 )
Life insurance death benefit	(502 )	—
Increase (decrease) in deferred compensation and salary continuation plans	38	(26 )
Increase in deferred loan fees and costs	(446 )	(285 )
Decrease (increase) in other assets	887	(796 )
Decrease in other liabilities	(330 )	(1,059 )
Net cash provided by operating activities	10,263	6,489
<b>Cash flows from investing activities:</b>		
Proceeds from maturities and payments of available-for-sale securities	16,560	25,660
Proceeds from sale of available-for-sale securities	47,892	46,699
Purchases of available-for-sale securities	(121,616)	(70,892 )
Proceeds from maturities and payments of held-to-maturity securities	679	4,310
Investment in qualified affordable housing partnerships	(18 )	(688 )
Net purchase of Federal Home Loan Bank of San Francisco stock	(72 )	—
Loan originations, net of principal repayments	(27,189 )	(74,008 )
Net repayment on loan pools	5,228	12,316

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Purchase of premises and equipment	(369 )	(2,067 )
Proceeds from the sale of other real estate owned	1,067	545
Proceeds from life insurance policy	2,249	—
Payments to derivative counterparties for the termination of interest rate swaps	—	(2,578 )
Acquisition of branches, net of cash paid	—	142,411
Net cash (used) provided by investing activities	(75,589 )	81,708

*See accompanying notes to consolidated financial statements.*

Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****Consolidated Statements of Cash Flows (Unaudited) (Continued)**

<i>(Amounts in thousands)</i>	<b>For the Nine Months Ended September 30, 2017      2016</b>	
<b>Cash flows from financing activities:</b>		
Net increase in demand deposits and savings accounts	\$72,966	\$54,607
Net decrease in certificates of deposit	(14,847)	(31,896 )
Advances on term debt	30,259	55,000
Repayment of term debt	(31,476)	(130,772)
Proceeds from stock options exercised	245	4
Net proceeds from issuance of common stock	26,778	—
Cash paid when directly withholding shares for tax-withholding purposes	(85 )	—
Cash dividends paid on common stock	(1,290 )	(1,202 )
Net cash provided by (used) in financing activities	82,550	(54,259 )
Net increase in cash and cash equivalents	17,224	33,938
Cash and cash equivalents at beginning of year	68,407	51,192
Cash and cash equivalents at end of period	\$85,631	\$85,130

*See accompanying notes to consolidated financial statements.*

Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****Consolidated Statements of Cash Flows (Unaudited) (Continued)****For the nine months ended September 30, 2017 and September 30, 2016**

	<b>For the Nine Months Ended September 30, 2017    2016</b>	
<i>(Amounts in thousands)</i>		
<b>Supplemental disclosures of cash flow activity:</b>		
Cash paid during the period for:		
Income taxes	\$2,521	\$3,444
Interest	\$3,233	\$3,884
<b>Supplemental disclosures of non cash investing activities:</b>		
Transfer of loans to other real estate owned	\$946	\$110
Unrealized gain on investment securities available-for-sale	\$1,973	\$669
Changes in net deferred tax asset related to changes in unrealized gain on investment securities available-for-sale	(812 )	(276 )
Changes in accumulated other comprehensive income due to changes in unrealized gain on investment securities available-for-sale	\$1,161	\$393
Accretion of held-to-maturity investment securities from other comprehensive income to interest income	\$(52 )	\$(79 )
Changes in deferred tax related to accretion of held-to-maturity investment securities	21	33
Changes in accumulated other comprehensive income due to accretion of held-to-maturity investment securities	\$(31 )	\$(46 )
Changes in unrealized loss on derivatives	\$—	\$(348 )
Changes in net deferred tax asset related to changes in unrealized loss on derivatives	—	143
Changes in accumulated other comprehensive income due to changes in unrealized loss on derivatives	\$—	\$(205 )
Reclassification of losses on derivatives	\$—	\$2,721
Changes in net deferred tax asset related to reclassification of losses on derivatives	—	(1,120 )
Changes in accumulated other comprehensive income due to reclassification of losses on derivatives	\$—	\$1,601
<b>Supplemental disclosures of non cash financing activities:</b>		
Vested restricted stock issued under employee plans	\$41	\$84
Cash dividend declared on common shares and payable after period-end	\$486	\$401
<b>Transactions Related to Acquisition:</b>		
Assets acquired - fair value	\$—	\$155,230
Goodwill	\$—	\$665
Liabilities assumed - fair value	\$—	\$149,239

*See accompanying notes to consolidated financial statements.*

9

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Table of Contents

**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Unaudited)**

**NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

Bank of Commerce Holdings (“Company,” “Holding Company,” “we,” or “us”), is a bank holding company (“BHC”) with its principal offices in Sacramento, California. The Holding Company’s principal business is to serve as a holding company for Redding Bank of Commerce (the “Bank” and together with the Holding Company, the “Company”) which operates under two separate names (Redding Bank of Commerce and Sacramento Bank of Commerce, a division of Redding Bank of Commerce) and for Bank of Commerce Mortgage (inactive). The Company has an unconsolidated subsidiary in Bank of Commerce Holdings Trust II. The consolidated Balance Sheets as of September 30, 2017 and December 31, 2016 are derived from the unaudited interim consolidated financial statements and audited consolidated financial statements and have been prepared pursuant to the rules and regulations of the Securities and Exchange Commission (“SEC”). Certain information and note disclosures normally included in annual consolidated financial statements prepared in accordance with generally accepted accounting principles have been condensed or omitted pursuant to those rules and regulations. The Company believes that all adjustments (all of which are normal and recurring in nature) considered necessary for a fair presentation have been included and the disclosures made are adequate to make the information not misleading.

The consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States (“GAAP”) and with prevailing practices within the banking and securities industries. In preparing such consolidated financial statements, management is required to make certain estimates and judgments that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities as of the dates of the Balance Sheets and the reported amounts of revenues and expenses for the reporting periods. Actual results could differ significantly from those estimates. Material estimates that are particularly susceptible to significant change relate to the valuation of investments and impairments of securities, the determination of the allowance for loan and lease losses (“ALLL”), income taxes, the valuation of goodwill and Other Real Estate Owned (“OREO”), and fair value measurements. Certain amounts for prior periods have been reclassified to conform to the current financial statement presentation. The results of reclassifications are not considered material and have no effect on previously reported net income or shareholders' equity. The accompanying unaudited consolidated financial statements should be read in conjunction with the consolidated financial statements and related notes contained in Bank of Commerce Holdings 2016 Annual Report on Form 10-K. The consolidated results of operations and cash flows for the 2017 interim periods shown in this report are not necessarily indicative of the results for any future interim period or the entire fiscal year.

**Principles of Consolidation**

The accompanying consolidated financial statements include the accounts of the Holding Company and its subsidiaries. All significant intercompany balances and transactions have been eliminated in consolidation. As of September 30, 2017 and December 31, 2016, the Company had one wholly-owned trust (“Trust”) formed in 2005 to issue trust-preferred securities and related common securities. The Company has not consolidated the accounts of the Trust in its Consolidated Financial Statements in accordance with Financial Accounting Standards Board Accounting Standards Codification (“FASB”) ASC 810, *Consolidation* (“ASC 810”). As a result, the junior subordinated debentures issued by the Company to the Trust are reflected in our *Consolidated Balance Sheets*.

### **Application of new accounting guidance**

In January of 2017, the Company adopted the Financial Accounting Standards Board's (“FASB”) Accounting Standard Update (“ASU”) No. 2016-09, Compensation - *Stock Compensation (Topic 718): Improvements to Employee Share-Based Payment Accounting*. ASU 2016-09, seeks to simplify several aspects of the accounting for employee share-based payment transactions, including income tax consequences, classification of awards as either equity or liabilities, and classification on the consolidated statement of cash flows. By applying this ASU, the Company no longer adjusts common stock for the tax impact of shares released, instead the tax impact is recognized as tax expense in the period the shares are released. This simplifies the tracking of the tax benefits and deficiencies, but could cause volatility in tax expense for the periods presented. The consolidated statement of cash flows has been adjusted to reflect the provisions of this ASU. The application of this ASU did not have a material impact on the financial statements.

### **NOTE 2. COMMON STOCK OUTSTANDING AND EARNINGS PER SHARE**

On May 10, 2017, the Company announced the closing of its underwritten public offering, at the public offering price of \$10.50 per share. The total number of shares of common stock sold by the Company was 2,738,096 shares. Net proceeds raised in the offering, after underwriting discounts and expenses of the offering, were \$26.8 million.

Basic earnings per share excludes dilution and is computed by dividing net income by the weighted average number of common shares outstanding for the period, excluding unvested restricted stock awards which do not have voting rights or share in dividends. Diluted earnings per share reflects the potential dilution that could occur if securities or other contracts to issue common stock were exercised or converted into common stock or resulted in the issuance of common stock that subsequently shared in the earnings of the Holding Company. The computation of diluted earnings per share does not assume conversion, exercise, or contingent issuance of securities that would have an anti-dilutive effect on earnings per share.

Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****Notes to Consolidated Financial Statements (Unaudited)**

The following is a computation of basic and diluted earnings per share for the three and nine months ended September 30, 2017 and 2016.

<i>(Amounts in thousands, except per share information)</i>	<b>For the Three Months Ended September 30, 2017</b>		<b>For the Nine Months Ended September 30, 2016</b>	
<b>Earnings Per Share</b>				
Numerators:				
Net income	\$2,876	\$2,366	\$7,337	\$2,962
Denominators:				
Weighted average number of common shares outstanding - basic	16,191	13,369	14,884	13,366
Effect of potentially dilutive common shares <sup>(1)</sup>	97	70	100	46
Weighted average number of common shares outstanding - diluted	16,288	13,439	14,984	13,412
Earnings per common share:				
Basic	\$0.18	\$0.18	\$0.49	\$0.22
Diluted	\$0.18	\$0.18	\$0.49	\$0.22
Anti-dilutive options not included in diluted earnings per share calculation	70	74	74	111
Anti-dilutive restricted shares not included in diluted earnings per share calculation	42	—	43	41

<sup>(1)</sup> Represents the effects of the assumed exercise of stock options and vesting of non-participating restricted shares.

**NOTE 3. SECURITIES**

The following table presents the amortized costs, unrealized gains, unrealized losses and estimated fair values of our investment securities as of September 30, 2017, and December 31, 2016.

<i>(Amounts in thousands)</i>	<b>As of September 30, 2017</b>			
	<b>Amortized Cost</b>	<b>Gross Unrealized Gain</b>	<b>Gross Unrealized Loss</b>	<b>Estimated Fair Value</b>
<b>Available-for-sale securities:</b>				
U.S. government & agencies	\$36,437	\$ 122	\$ (85 )	\$ 36,474
Obligations of state and political subdivisions	52,609	1,343	(102 )	53,850
Residential mortgage-backed securities and collateralized mortgage obligations	105,755	165	(696 )	105,224
Corporate securities	6,945	97	(74 )	6,968
Commercial mortgage-backed securities	26,272	29	(153 )	26,148
Other asset-backed securities	3,846	6	(22 )	3,830
Total	\$231,864	\$ 1,762	\$ (1,132 )	\$ 232,494
<b>Held-to-maturity securities:</b>				
Obligations of state and political subdivisions	\$30,724	\$ 1,238	\$ (80 )	\$ 31,882

Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****Notes to Consolidated Financial Statements (Unaudited)**

<i>(Amounts in thousands)</i>	<b>As of December 31, 2016</b>			
	<b>Amortized Cost</b>	<b>Gross Unrealized Gain</b>	<b>Gross Unrealized Loss</b>	<b>Estimated Fair Value</b>
<b>Available-for-sale securities:</b>				
U.S. government & agencies	\$10,427	\$ 10	\$ (83 )	\$ 10,354
Obligations of state and political subdivisions	58,847	1,001	(420 )	59,428
Residential mortgage-backed securities and collateralized mortgage obligations	71,068	33	(1,497 )	69,604
Corporate securities	16,153	103	(140 )	16,116
Commercial mortgage-backed securities	15,786	9	(281 )	15,514
Other asset-backed securities	4,237	8	(87 )	4,158
Total	\$176,518	\$ 1,164	\$ (2,508 )	\$ 175,174
<b>Held-to-maturity securities:</b>				
Obligations of state and political subdivisions	\$31,187	\$ 710	\$ (523 )	\$ 31,374

The following table presents the expected maturities of investment securities at September 30, 2017.

<i>(Amounts in thousands)</i>	<b>Available-For-Sale</b>		<b>Held-To-Maturity</b>	
	<b>Amortized Cost</b>	<b>Fair Value</b>	<b>Amortized Cost</b>	<b>Fair Value</b>
<b>Amounts maturing in:</b>				
One year or less	\$1,379	\$1,382	\$95	\$98
After one year through five years	75,268	75,183	9,834	10,354
After five years through ten years	72,459	72,951	7,656	7,838
After ten years	82,758	82,978	13,139	13,592
Total	\$231,864	\$232,494	\$30,724	\$31,882

The amortized cost and fair value of residential mortgage-backed securities, collateralized mortgage obligations and commercial mortgage securities are presented by their expected average life, rather than contractual maturity, because the underlying loans may be repaid without prepayment penalties.

At September 30, 2017 and December 31, 2016 securities with a fair value of \$65.6 million and \$39.2 million, respectively, were pledged as collateral to secure public fund deposits, Federal Home Loan Bank of San Francisco borrowings and for other purposes as required by law.

Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****Notes to Consolidated Financial Statements (Unaudited)**

The following table presents the cash proceeds from sales of securities and the associated gross realized gains and gross realized losses that have been included in earnings for the three and nine months ended September 30, 2017 and 2016.

<i>(Amounts in thousands)</i>	<b>Three Months Ended September 30,</b>		<b>Nine Months Ended September 30,</b>	
	<b>2017</b>	<b>2016</b>	<b>2017</b>	<b>2016</b>
Proceeds from sales of securities	\$20,640	\$12,310	\$47,892	\$46,699
Gross realized gains on sales of securities:				
U.S. government & agencies	\$—	\$9	\$—	\$17
Obligations of state and political subdivisions	31	25	112	136
Residential mortgage-backed securities and collateralized mortgage obligations	16	12	53	14
Corporate securities	20	29	30	105
Commercial mortgage-backed securities	3	—	3	4
Other asset-backed securities	—	1	—	14
Total gross realized gains on sales of securities	70	76	198	290
Gross realized losses on sales of securities:				
U.S. government & agencies	—	—	—	(4 )
Obligations of state and political subdivisions	(10 )	(3 )	(10 )	(3 )
Residential mortgage-backed securities and collateralized mortgage obligations	(22 )	—	(46 )	(64 )
Corporate securities	—	(2 )	(3 )	(27 )
Commercial mortgage-backed securities	—	(1 )	—	—
Other asset-backed securities	—	—	—	—
Total gross realized losses on sales of securities	(32 )	(6 )	(59 )	(98 )
Gain on investment securities, net	\$38	\$70	\$139	\$192

Investment securities that were in an unrealized loss position as of September 30, 2017 and December 31, 2016 are presented in the following tables, based on the length of time individual securities have been in an unrealized loss position.

**As of September 30, 2017**

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	Less Than 12 Months		12 Months or More		Total	
	Fair Value	Unrealized Losses	Fair Value	Unrealized Losses	Fair Value	Unrealized Losses
<i>(Amounts in thousands)</i>						
<b>Available-for-sale securities:</b>						
U.S. government & agencies	\$15,565	\$ (85 )	\$—	\$ —	\$15,565	\$ (85 )
Obligations of states and political subdivisions	7,535	(39 )	4,644	(63 )	12,179	(102 )
Residential mortgage-backed securities and collateralized mortgage obligations	57,273	(293 )	23,194	(403 )	80,467	(696 )
Corporate securities	2,029	(14 )	940	(60 )	2,969	(74 )
Commercial mortgage-backed securities	10,481	(48 )	9,672	(105 )	20,153	(153 )
Other asset-backed securities	2,163	(20 )	1,268	(2 )	3,431	(22 )
Total temporarily impaired securities	\$95,046	\$ (499 )	\$39,718	\$ (633 )	\$134,764	\$ (1,132 )
<b>Held-to-maturity securities:</b>						
Obligations of states and political subdivisions	\$1,019	\$ (3 )	\$1,965	\$ (77 )	\$2,984	\$ (80 )

Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****Notes to Consolidated Financial Statements (Unaudited)**

	As of December 31, 2016					
	Less Than 12 Months		12 Months or More		Total	
	Fair Value	Unrealized Loss	Fair Value	Unrealized Loss	Fair Value	Unrealized Loss
<i>(Amounts in thousands)</i>						
<b>Available-for-sale securities:</b>						
U.S. government & agencies	\$9,139	\$ (83 )	\$—	\$ —	\$9,139	\$ (83 )
Obligations of states and political subdivisions	20,329	(420 )	—	—	20,329	(420 )
Residential mortgage-backed securities and collateralized mortgage obligations	52,345	(1,396 )	4,108	(101 )	56,453	(1,497 )
Corporate securities	8,908	(140 )	—	—	8,908	(140 )
Commercial mortgage-backed securities	12,041	(191 )	2,849	(90 )	14,890	(281 )
Other asset-backed securities	2,280	(28 )	1,346	(59 )	3,626	(87 )
Total temporarily impaired securities	\$105,042	\$ (2,258 )	\$8,303	\$ (250 )	\$113,345	\$ (2,508 )
<b>Held-to-maturity securities:</b>						
Obligations of states and political subdivisions	\$11,639	\$ (425 )	\$933	\$ (98 )	\$12,572	\$ (523 )

At September 30, 2017 and December 31, 2016, the number of securities were in unrealized loss position was 99 and 119, respectively. In the opinion of management, these securities are considered only temporarily impaired due to changes in market interest rates or widening of market spreads subsequent to the initial purchase of the securities, and not due to concerns regarding the underlying credit of the issuers or the underlying collateral. Management monitors the published credit ratings of our available-for-sale investment portfolio for material rating or outlook changes. For all securities collateralized by mortgages, management also monitors the credit characteristics of the underlying mortgages to identify potential credit losses, if any, in the portfolio. Because the decline in fair value is not due to credit quality concerns, and because we have no plans to sell the securities before the recovery of their amortized cost, and we believe the bank has the ability to hold the securities to maturity these investments are not considered other-than-temporarily impaired.

Our Investment Policy requires that at the time of purchase, securities purchased to be rated A3/A- or higher by Moody's, S&P and Fitch rating agencies.

The following table presents the characteristics of our securities that are in unrealized loss positions at September 30, 2017 and December 31, 2016.

<b>Available-for-sale securities:</b>	<b>Characteristics of securities in unrealized loss positions at September 30, 2017 and December 31, 2016</b>
U.S. government & agencies	Direct obligations of the U.S. Government or obligations guaranteed by U.S. Government agencies.
Obligations of States and political subdivisions	General obligation issuances or revenue securities secured by revenues from specific sources issued by municipalities and political subdivisions located within the U.S.
Residential mortgage-backed securities and collateralized mortgage obligations	Obligations of U.S. government sponsored entities or non-governmental entities collateralized by high quality mortgages on residential properties. Issuances by non-governmental entities usually include with good credit enhancements. Of the residential mortgage-backed securities and collateralized mortgage obligations that we owned at September 30, 2017 and December 31, 2016, 54% and 49% were issued or guaranteed by U.S. government sponsored entities, respectively.
Corporate securities	Debt obligations generally issued or guaranteed by large U.S. corporate institutions.
Commercial mortgage-backed securities	Obligations of U.S. government sponsored entities or non-governmental entities collateralized by high quality mortgages on commercial properties. Issuances by non-governmental entities usually include good credit enhancements.
Other asset-backed securities	Obligations secured by high quality loans with good credit enhancements issued by non-governmental issuers.

### **Other-Than-Temporary Impairment**

For the nine months ended September 30, 2017, we did not recognize any other-than-temporary impairment losses. We recognized one impairment loss of \$546 thousand during the second quarter of 2016 related to our investment in AgriBank and there were no other impairment losses recognized during the year ended December 31, 2016.

Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****Notes to Consolidated Financial Statements (Unaudited)****NOTE 4. LOANS**

Outstanding loan balances consisted of the following at September 30, 2017, and December 31, 2016.

<i>(Amounts in thousands)</i>	<b>September 30, 2017</b>	<b>December 31, 2016</b>
<b>Loan Portfolio</b>		
Commercial	\$ 147,212	\$ 153,844
Commercial real estate:		
Real estate - construction and land development	14,700	36,792
Real estate - commercial non-owner occupied	333,766	292,615
Real estate - commercial owner occupied	183,424	167,335
Residential real estate:		
Real estate - residential - Individual Tax Identification Number (“ITIN”)	42,063	45,566
Real estate - residential - 1-4 family mortgage	21,119	20,425
Real estate - residential - equity lines	31,158	35,953
Consumer and other	51,432	51,681
Gross loans	824,874	804,211
Deferred fees and costs	1,770	1,324
Loans, net of deferred fees and costs	826,644	805,535
Allowance for loan and lease losses	(11,692 )	(11,544 )
Net loans	\$ 814,952	\$ 793,991

When we purchase loans they are typically purchased at a discount to enhance yield and compensate for credit risk. Gross loan balances in the table above include net purchase discounts of \$2.9 million as of September 30, 2017, and December 31, 2016.

An age analysis of past due loans (gross), segregated by class, as of September 30, 2017, and December 31, 2016, was as follows.

**Greater**

**Recorded**

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<i>(Amounts in thousands)</i>	<b>30-59</b>	<b>60-89</b>	<b>Than 90</b>				<b>Investment</b>
<b>Past Due Loans at</b>	<b>Days</b>	<b>Days</b>	<b>Days</b>	<b>Total</b>			<b>&gt;</b>
<b>September 30, 2017</b>	<b>Past</b>	<b>Past</b>	<b>Past</b>	<b>Past</b>	<b>Current</b>	<b>Total</b>	<b>90 Days</b>
	<b>Due</b>	<b>Due</b>	<b>Due</b>	<b>Due</b>			<b>and</b>
	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$147,212</b>	<b>\$147,212</b>	<b>Accruing</b>
Commercial	\$—	\$—	\$—	\$—	\$147,212	\$147,212	\$—
Commercial real estate:							
Real estate - construction and land development	—	—	—	—	14,700	14,700	—
Real estate - commercial non-owner occupied	—	—	—	—	333,766	333,766	—
Real estate - commercial owner occupied	142	—	—	142	183,282	183,424	—
Residential real estate:							
Real estate - residential - ITIN	458	77	672	1,207	40,856	42,063	—
Real estate - residential - 1-4 family mortgage	125	196	—	321	20,798	21,119	—
Real estate - residential - equity lines	113	46	—	159	30,999	31,158	—
Consumer and other	202	80	—	282	51,150	51,432	—
<b>Total</b>	<b>\$1,040</b>	<b>\$ 399</b>	<b>\$ 672</b>	<b>\$2,111</b>	<b>\$822,763</b>	<b>\$824,874</b>	<b>\$—</b>

Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****Notes to Consolidated Financial Statements (Unaudited)**

<i>(Amounts in thousands)</i>	<b>30-59</b>	<b>60-89</b>	<b>Greater Than 90</b>	<b>Total</b>	<b>Current</b>	<b>Total</b>	<b>Recorded Investment &gt; 90 Days and Accruing</b>
<b>Past Due Loans at</b>	<b>Days</b>	<b>Days</b>	<b>Days</b>	<b>Past</b>			
<b>December 31, 2016</b>	<b>Past</b>	<b>Past</b>	<b>Past</b>	<b>Due</b>			
	<b>Due</b>	<b>Due</b>	<b>Due</b>	<b>Due</b>	<b>Due</b>	<b>Due</b>	<b>Due</b>
Commercial	\$ 51	\$ —	\$ —	\$ 51	\$ 153,793	\$ 153,844	\$ —
Commercial real estate:							
Real estate - construction and land development	—	—	—	—	36,792	36,792	—
Real estate - commercial non-owner occupied	—	—	1,196	1,196	291,419	292,615	—
Real estate - commercial owner occupied	—	—	114	114	167,221	167,335	—
Residential real estate:							
Real estate - residential - ITIN	567	80	1,149	1,796	43,770	45,566	—
Real estate - residential - 1-4 family mortgage	147	—	856	1,003	19,422	20,425	—
Real estate - residential - equity lines	68	36	48	152	35,801	35,953	—
Consumer and other	166	70	11	247	51,434	51,681	—
<b>Total</b>	<b>\$ 999</b>	<b>\$ 186</b>	<b>\$ 3,374</b>	<b>\$ 4,559</b>	<b>\$ 799,652</b>	<b>\$ 804,211</b>	<b>\$ —</b>

Nonaccrual loans, segregated by loan class, were as follows as of September 30, 2017 and December 31, 2016.

<i>(Amounts in thousands)</i>	<b>September 30, 2017</b>	<b>December 31, 2016</b>
<b>Nonaccrual Loans</b>		
Commercial	\$ 2,309	\$ 2,749
Commercial real estate:		
Real estate - commercial non-owner occupied	—	1,196
Real estate - commercial owner occupied	617	784
Residential real estate:		
Real estate - residential - ITIN	3,201	3,576
Real estate - residential - 1-4 family mortgage	626	1,914
Real estate - residential - equity lines	815	917
Consumer and other	37	250
<b>Total</b>	<b>\$ 7,605</b>	<b>\$ 11,386</b>

Had nonaccrual loans performed in accordance with their contractual terms, we would have recognized additional interest income, net of tax, of approximately \$75 thousand and \$93 thousand for the three months ended September 30, 2017 and 2016, respectively. We would have recognized additional interest income, net of tax, of approximately

\$222 thousand and \$249 thousand for the nine months ended September 30, 2017 and 2016, respectively.

The following tables summarize impaired loans by loan class as of September 30, 2017, and December 31, 2016.

<i>(Amounts in thousands)</i>	<b>As of September 30, 2017</b>		
	<b>Recorded</b>	<b>Unpaid Principal</b>	<b>Related</b>
<b>Impaired Loans</b>	<b>Investment</b>	<b>Balance</b>	<b>Allowance</b>
With no related allowance recorded:			
Commercial	\$ 1,322	\$ 2,170	\$ —
Commercial real estate:			
Real estate - commercial non-owner occupied	—	—	—
Real estate - commercial owner occupied	617	671	—
Residential real estate:			
Real estate - residential - ITIN	6,347	8,111	—
Real estate - residential - 1-4 family mortgage	626	1,130	—
Real estate - residential - equity lines	815	1,316	—
Total with no related allowance recorded	\$ 9,727	\$ 13,398	\$ —
With an allowance recorded:			
Commercial	\$ 1,658	\$ 1,701	\$ 453
Commercial real estate:			
Real estate - commercial non-owner occupied	805	805	79
Residential real estate:			
Real estate - residential - ITIN	1,509	1,549	154
Real estate - residential - equity lines	441	441	220
Consumer and other	37	37	12
Total with an allowance recorded	\$ 4,450	\$ 4,533	\$ 918
By loan class:			
Commercial	\$ 2,980	\$ 3,871	\$ 453
Commercial real estate	1,422	1,476	79
Residential real estate	9,738	12,547	374
Consumer and other	37	37	12
Total impaired loans	\$ 14,177	\$ 17,931	\$ 918

Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****Notes to Consolidated Financial Statements (Unaudited)**

<i>(Amounts in thousands)</i>	<b>As of December 31, 2016</b>		
	<b>Recorded</b>	<b>Principal</b>	<b>Related</b>
<b>Impaired Loans</b>	<b>Investment</b>	<b>Balance</b>	<b>Allowance</b>
With no related allowance recorded:			
Commercial	\$ 1,573	\$ 2,438	\$ —
Commercial real estate:			
Real estate - commercial non-owner occupied	1,196	1,196	—
Real estate - commercial owner occupied	784	841	—
Residential real estate:			
Real estate - residential - ITIN	6,047	7,685	—
Real estate - residential - 1-4 family mortgage	1,914	2,722	—
Real estate - residential - equity lines	917	1,342	—
Consumer and other	210	216	—
Total with no related allowance recorded	\$ 12,641	\$ 16,440	\$ —
With an allowance recorded:			
Commercial	\$ 1,952	\$ 1,957	\$ 641
Commercial real estate:			
Real estate - commercial non-owner occupied	808	808	21
Real estate - commercial owner occupied	337	337	64
Residential real estate:			
Real estate - residential - ITIN	2,562	2,617	494
Real estate - residential - equity lines	454	454	227
Consumer and other	40	40	14
Total with an allowance recorded	\$ 6,153	\$ 6,213	\$ 1,461
By loan class:			
Commercial	\$ 3,525	\$ 4,395	\$ 641
Commercial real estate	3,125	3,182	85
Residential real estate	11,894	14,820	721
Consumer and other	250	256	14
Total impaired loans	\$ 18,794	\$ 22,653	\$ 1,461

Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****Notes to Consolidated Financial Statements (Unaudited)**

The following table summarizes our average recorded investment and interest income recognized on impaired loans by loan class for the three and nine months ended September 30, 2017 and 2016.

<i>(Amounts in thousands)</i>	<b>Three Months Ended September 30, 2017</b>		<b>Three Months Ended September 30, 2016</b>	
	<b>Average Investment</b>	<b>Interest Recognized</b>	<b>Average Investment</b>	<b>Interest Recognized</b>
<b>Average Recorded Investment and Interest Income</b>				
Commercial	\$3,140	\$ 9	\$2,601	\$ 10
Commercial real estate:				
Real estate - commercial non-owner occupied	1,381	12	2,010	12
Real estate - commercial owner occupied	624	—	1,147	6
Residential real estate:				
Real estate - residential - ITIN	7,907	40	8,831	42
Real estate - residential - 1-4 family mortgage	634	—	1,808	—
Real estate - residential - equity lines	1,291	5	1,661	7
Consumer and other	38	—	257	—
<b>Total</b>	<b>\$15,015</b>	<b>\$ 66</b>	<b>\$18,315</b>	<b>\$ 77</b>

<i>(Amounts in thousands)</i>	<b>Nine Months Ended September 30, 2017</b>		<b>Nine Months Ended September 30, 2016</b>	
	<b>Average Investment</b>	<b>Interest Recognized</b>	<b>Average Investment</b>	<b>Interest Recognized</b>
<b>Average Recorded Investment and Interest Income</b>				
Commercial	\$3,249	\$ 29	\$2,551	\$ 14
Commercial real estate:				
Real estate - commercial non-owner occupied	1,796	35	2,015	35
Real estate - commercial owner occupied	692	2	1,333	19
Residential real estate:				
Real estate - residential - ITIN	8,080	120	9,037	124
Real estate - residential - 1-4 family mortgage	1,155	—	1,774	—
Real estate - residential - equity lines	1,330	14	1,558	20

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Consumer and other	83	—	133	—
Total	\$16,385	\$ 200	\$18,401	\$ 212

The impaired loans on which these interest income amounts were recognized are primarily accruing troubled debt restructured loans. Loans are reported as troubled debt restructurings when we grant a concession(s) to a borrower experiencing financial difficulties that we would not otherwise consider. Examples of such concessions include a reduction in the loan rate, forgiveness of principal or accrued interest, extending the maturity date(s) significantly, or providing a lower interest rate than would be normally available for a transaction of similar risk. As a result of these concessions, restructured loans are impaired as we will not collect all amounts due, either principal or interest, in accordance with the terms of the original loan agreement.

At September 30, 2017 and December 31, 2016, impaired loans of \$6.6 million and \$7.1 million, respectively, were classified as performing restructured loans.

For a restructured loan to be on accrual status, the loan's collateral coverage must generally be greater than or equal to 100% of the loan balance, the loan payments must be current, and the borrower must demonstrate the ability to make payments from a verified source of cash flow. As of September 30, 2017, we had one restructured commercial line of credit in nonaccrual status that had \$261 thousand in available credit. We had no obligations to lend additional funds on any restructured loans as of December 31, 2016.

As of September 30, 2017, we had \$11.0 million in troubled debt restructurings compared to \$12.1 million as of December 31, 2016. As of September 30, 2017, we had 118 loans that qualified as troubled debt restructurings, of which 111 loans were performing according to their restructured terms. Troubled debt restructurings represented 1.33% of gross loans as of September 30, 2017, compared to 1.50% at December 31, 2016.

Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****Notes to Consolidated Financial Statements (Unaudited)**

The types of modifications offered can generally be described in the following categories:

**Rate** – A modification in which the interest rate is changed.

**Maturity** – A modification in which the maturity date is changed.

**Payment deferral** – A modification in which a portion of the principal is deferred.

**Principal reduction** – A modification in which a portion of the owing principal is decreased.

The following tables present the period end balances of newly restructured loans and the types of modifications that occurred during the three and nine months ended September 30, 2017 and 2016.

<i>(Amounts in thousands)</i>	<b>For the Three Months Ended September 30, 2017</b>				<b>For the Three Months Ended September 30, 2016</b>			
	<b>Rate &amp; Payment</b>	<b>Payment</b>	<b>Total</b>	<b>Maturity</b>	<b>Rate &amp; Maturity</b>	<b>Principal Reduction</b>	<b>Payment Deferral</b>	<b>Total</b>
<b>Troubled Debt Restructuring Modification Types</b>								
Commercial	\$—	\$ —	\$ —	\$ 139	\$ —	\$ —	\$ —	\$ 139
Residential real estate:								
Real estate - residential - ITIN	—	—	—	—	—	82	—	82
<b>Total</b>	<b>\$—</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ 139</b>	<b>\$ —</b>	<b>\$ 82</b>	<b>\$ —</b>	<b>\$ 221</b>

<i>(Amounts in thousands)</i>	For the Nine Months Ended September 30, 2017				For the Nine Months Ended September 30, 2016				
	Rate & Payment		Payment	Total	Rate & Maturity	Principal Reduction	Payment Deferral	Total	
Troubled Debt Restructuring & Modification Types	Rate & Maturity	Deferral	Deferral	Total	Rate & Maturity	Principal Reduction	Payment Deferral	Total	
Commercial	\$—	\$ —	\$ —	\$ —	\$ 139	\$ 951	\$ —	\$ —	\$ 1,090
Residential real estate:									
Real estate - residential - ITIN	—	61	—	61	—	—	82	118	200
Total	\$—	\$ 61	\$ —	\$ 61	\$ 139	\$ 951	\$ 82	\$ 118	\$ 1,290

For the three and nine months ended September 30, 2017 and 2016, the tables below provide information regarding the number of loans where the contractual terms have been restructured.

<i>(Amounts in thousands)</i>	For the Three Months Ended September 30, 2017			For the Three Months Ended September 30, 2016		
	Pre-Modification Outstanding	Post-Modification Outstanding	Investment	Pre-Modification Outstanding	Post-Modification Outstanding	Investment
Troubled Debt Restructurings	Number of Contracts	Number of Contracts	Investment	Number of Contracts	Number of Contracts	Investment
Commercial	—	—	\$ —	1	135	\$ 147
Residential real estate:						
Real estate - residential - ITIN	—	—	—	1	97	82
Total	—	—	\$ —	2	232	\$ 229

Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****Notes to Consolidated Financial Statements (Unaudited)**

	For the Nine Months Ended September 30, 2017		For the Nine Months Ended September 30, 2016	
	Pre- Modification Outstanding	Post- Modification Outstanding	Pre- Modification Outstanding	Post- Modification Outstanding
<i>(Amounts in thousands)</i>	<b>Number of Recorded</b>	<b>Investment</b>	<b>Number of Recorded</b>	<b>Investment</b>
<b>Troubled Debt Restructurings</b>	<b>Contract</b>	<b>Investment</b>	<b>Contract</b>	<b>Investment</b>
Commercial	—	\$ —	2	\$ 1,262
Residential real estate:				
Real estate - residential - ITIN	1	81	2	252
Total	1	\$ 81	4	\$ 1,529

There were no loans modified as troubled debt restructuring during the 12 months ended September 30, 2017 and 2016, for which there was a subsequent payment default during the three and nine months ended September 30, 2017 and 2016.

The recorded investment in consumer mortgage loans collateralized by residential real estate property that are in the process of foreclosure was \$374 thousand at September 30, 2017.

We define a performing loan as a loan where any installment of principal or interest is not 90 days or more past due, and management believes the ultimate collection of original contractual principal and interest is likely. We define a nonperforming loan as an impaired loan, which may be on nonaccrual, 90 days past due and still accruing, or has been restructured and does not comply with its modified terms, and our ultimate collection of original contractual principal and interest is uncertain.

Performing and nonperforming loans, segregated by class of loans, were as follows at September 30, 2017 and December 31, 2016.

<i>(Amounts in thousands)</i>	<b>September 30, 2017</b>		
	<b>Performing</b>	<b>Nonperforming</b>	<b>Total</b>
<b>Performing and Nonperforming Loans</b>			
Commercial	\$144,903	\$ 2,309	\$147,212
Commercial real estate:			
Real estate - construction and land development	14,700	—	14,700
Real estate - commercial non-owner occupied	333,766	—	333,766
Real estate - commercial owner occupied	182,807	617	183,424
Residential real estate:			
Real estate - residential - ITIN	38,862	3,201	42,063
Real estate - residential - 1-4 family mortgage	20,493	626	21,119
Real estate - residential - equity lines	30,343	815	31,158
Consumer and other	51,395	37	51,432
<b>Total</b>	<b>\$817,269</b>	<b>\$ 7,605</b>	<b>\$824,874</b>

<i>(Amounts in thousands)</i>	<b>December 31, 2016</b>		
	<b>Performing</b>	<b>Nonperforming</b>	<b>Total</b>
<b>Performing and Nonperforming Loans</b>			
Commercial	\$151,095	\$ 2,749	\$153,844
Commercial real estate:			
Real estate - construction and land development	36,792	—	36,792
Real estate - commercial non-owner occupied	291,419	1,196	292,615
Real estate - commercial owner occupied	166,551	784	167,335
Residential real estate:			
Real estate - residential - ITIN	41,990	3,576	45,566
Real estate - residential - 1-4 family mortgage	18,511	1,914	20,425
Real estate - residential - equity lines	35,036	917	35,953
Consumer and other	51,431	250	51,681
<b>Total</b>	<b>\$792,825</b>	<b>\$ 11,386</b>	<b>\$804,211</b>

Management assigns a credit quality rating (risk grade) to each loan. The foundation or primary factor in determining the appropriate credit quality rating is the degree of a debtor's willingness and ability to perform as agreed. In conjunction with evaluating the performing versus nonperforming nature of our loan portfolio, management evaluates the following credit risk and other relevant factors in determining the appropriate credit quality indicator (rating) for each loan class:

Table of Contents

**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Unaudited)**

**Pass Grade:** A Pass loan is a strong credit with no existing or known weaknesses that may require management's close attention. Some pass loans require short-term enhanced monitoring to determine when the credit relationship would merit either an upgrade or a downgrade. Loans classified as Pass Grade specifically demonstrate:

Strong Cash Flows – borrower's cash flows must meet or exceed our minimum debt service coverage ratio.

Collateral Margin – generally, the borrower must have pledged an acceptable collateral class with an adequate collateral margin.

Qualitative Factors – in addition to meeting our minimum cash flow and collateral requirements, a number of other qualitative factors are also factored into assigning a Pass Grade including the borrower's level of leverage (debt to equity), prospects, history and experience in their industry, credit history, and any other relevant factors including a borrower's character.

Those borrowers who qualify for unsecured loans must fully demonstrate above average cash flows and strong secondary sources of repayment to mitigate the lack of unpledged collateral.

**Watch Grade:** The credit is acceptable but the borrower has experienced a temporary setback or adverse information has been received, and may exhibit one or more of the characteristics shown in the list below. This risk grade could apply to credits on a temporary basis pending a full review. Credits with this risk grade will require more handling time and increased management. The list below contains characteristics of this risk grade, but individually do not automatically cause the loan to be assigned a Watch Grade.

The primary source of repayment may be weakening causing greater reliance on the secondary source of repayment or

The primary source of repayment is adequate, but the secondary source of repayment is insufficient

In-depth financial analysis would compare to the lower quartile in two or more of the major components of the Risk Management Association Annual Statement Studies

Volatile or deteriorating collateral

Management decisions may be called into question

Delinquencies in bank credits or other financial/trade creditors

Frequent overdrafts

Significant change in management/ownership

**Special Mention Grade:** Credits in this grade are potentially weak and deserve management's close attention. If left uncorrected, these potential weaknesses may result in deterioration of the repayment prospects of the credit. Special

Mention credits are not adversely classified and do not expose the Bank to sufficient risk to warrant adverse classification. The list below exhibits the characteristics of this grade, but individually do not automatically cause the borrower to be assigned a grade of Special Mention:

Inadequate or incomplete loan documentation or perfection of collateral, or any other deviation from prudent lending practices

Credit is structured in a manner in which the timing of the repayment source does not match the payment schedule or maturity, materially jeopardizing repayment

Current economic or market conditions exist which may affect the borrower's ability to perform or affect the Bank's collateral position

Adverse trends in the borrower's operations or continued deterioration in the borrower's financial condition that has not yet reached a point where the retirement of debt is jeopardized. A credit in this grade should have favorable prospects of the deteriorating financial trends reversing within a reasonable timeframe.

The borrower is less than cooperative or unable to produce current and adequate financial information

**Substandard Grade:** A Substandard credit is inadequately protected by the current net worth and paying capacity of the borrower or of the collateral pledged, if any. Substandard credits have a well-defined weakness or weaknesses that jeopardize the liquidation or timely collection of the debt. Substandard credits are characterized by the distinct possibility that we will sustain some loss if the deficiencies are not corrected. However, a potential loss does not have to be recognizable in an individual credit for it to be considered a substandard credit. As such, substandard credits may or may not be graded as impaired.

The following represents, but is not limited to, the potential characteristics of a Substandard Grade and do not necessarily generate automatic reclassification into this loan grade:

Sustained or substantial deteriorating financial trends,

Unresolved management problems,

Collateral is insufficient to repay debt; collateral is not sufficiently supported by independent sources, such as asset-based financial audits, appraisals, or equipment evaluations,

Improper perfection of lien position, which is not readily correctable,

Unanticipated and severe decline in market values,

High reliance on secondary source of repayment,

Legal proceedings, such as bankruptcy or a divorce, which has substantially decreased the borrower's capacity to repay the debt,

Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****Notes to Consolidated Financial Statements (Unaudited)**

Fraud committed by the borrower,  
 IRS liens that take precedence,  
 Forfeiture statutes for assets involved in criminal activities,  
 Protracted repayment terms outside of policy that are for longer than the same type of credit in our portfolio,  
 Any other relevant quantitative or qualitative factor that negatively affects the current net worth and paying capacity of the borrower or of the collateral pledged, if any.

**Doubtful Grade:** A Doubtful loan has all the weaknesses inherent in one classified Substandard with the added characteristic that the weaknesses make collection or liquidation in full, based on currently existing facts, conditions and values, highly questionable and improbable. The possibility of loss is extremely high, but because of certain pending factors that may work to the advantage and strengthening of the credit, its classification as an estimated loss is deferred until its more exact status may be determined. Pending factors may include, but are not limited to:

Proposed merger(s),  
 Acquisition or liquidation procedures,  
 Capital injection,  
 Perfecting liens on additional collateral,  
 Refinancing plans.

Generally, a Doubtful Grade does not remain outstanding for a period greater than six months. Within six months, the pending events should have been resolved. Based on resolution of the pending events, the credit grade should have improved or the principal balance charged against the ALLL.

The following table summarizes loans by internal risk grades and by loan class as of September 30, 2017 and December 31, 2016.

	As of September 30, 2017					Total
	Pass	Watch	Special Mention	Substandard	Doubtful	
<i>(Amounts in thousands)</i>						
Commercial	\$112,623	\$27,420	\$2,633	\$4,536	\$—	\$147,212
Commercial real estate:	14,700	—	—	—	—	14,700

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Real estate - construction and land development						
Real estate - commercial non-owner occupied	322,650	9,332	395	1,389	—	333,766
Real estate - commercial owner occupied	171,315	10,027	142	1,940	—	183,424
Residential real estate:						
Real estate - residential - ITIN	35,480	—	—	6,583	—	42,063
Real estate - residential - 1-4 family mortgage	19,696	797	—	626	—	21,119
Real estate - residential - equity lines	27,922	2,015	65	1,156	—	31,158
Consumer and other	51,369	—	3	60	—	51,432
Total	\$755,755	\$49,591	\$ 3,238	\$ 16,290	\$ —	\$824,874

Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****Notes to Consolidated Financial Statements (Unaudited)**

<i>(Amounts in thousands)</i>	<b>As of December 31, 2016</b>					<b>Total</b>
	<b>Pass</b>	<b>Watch</b>	<b>Special Mention</b>	<b>Substandard</b>	<b>Doubtful</b>	
Commercial	\$124,089	\$21,684	\$4,570	\$3,501	\$—	\$153,844
Commercial real estate:						
Real estate - construction and land development	36,782	10	—	—	—	36,792
Real estate - commercial non-owner occupied	284,099	5,398	1,321	1,797	—	292,615
Real estate - commercial owner occupied	157,064	7,301	496	2,474	—	167,335
Residential real estate:						
Real estate - residential - ITIN	38,279	—	—	7,287	—	45,566
Real estate - residential - 1-4 family mortgage	17,696	815	—	1,914	—	20,425
Real estate - residential - equity lines	33,828	858	—	1,267	—	35,953
Consumer and other	51,398	2	—	281	—	51,681
<b>Total</b>	<b>\$743,235</b>	<b>\$36,068</b>	<b>\$6,387</b>	<b>\$18,521</b>	<b>\$—</b>	<b>\$804,211</b>

The following tables summarize the ALLL by portfolio for the three and nine months ended September 30, 2017 and 2016.

<i>(Amounts in thousands)</i>	<b>For the Three Months Ended September 30, 2017</b>					<b>Total</b>
	<b>Commercial</b>	<b>Residential</b>	<b>Consumer</b>	<b>Unallocated</b>		
<b>ALLL by Loan Class</b>	<b>Commercial</b>	<b>Real Estate</b>	<b>Real Estate</b>	<b>Consumer</b>	<b>Unallocated</b>	<b>Total</b>
Beginning balance	\$2,850	\$6,072	\$1,197	\$1,137	\$432	\$11,688
Charge-offs	—	—	(86)	(159)	—	(245)
Recoveries	148	—	13	88	—	249
Provision	(354)	232	60	134	(72)	—
Ending balance	\$2,644	\$6,304	\$1,184	\$1,200	\$360	\$11,692

<i>(Amounts in thousands)</i>	<b>For the Three Months Ended September 30, 2016</b>					<b>Total</b>
	<b>Commercial</b>	<b>Residential</b>	<b>Consumer</b>	<b>Unallocated</b>		
<b>ALLL by Loan Class</b>	<b>Commercial</b>	<b>Real Estate</b>	<b>Real Estate</b>	<b>Consumer</b>	<b>Unallocated</b>	<b>Total</b>
Beginning balance	\$2,591	\$6,029	\$1,871	\$763	\$610	\$11,864

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Charge-offs	—	—	(130 )	(227 )	—	(357 )
Recoveries	305	—	18	19	—	342
Provision	(491 )	512	45	171	(237 )	—
Ending balance	\$2,405	\$ 6,541	\$ 1,804	\$ 726	\$ 373	\$11,849

**For the Nine Months Ended September 30, 2017**

*(Amounts in thousands)*

<b>ALLL by Loan Class</b>	<b>Commercial</b>		<b>Residential</b>		<b>Unallocated</b>	<b>Total</b>
	<b>Commercial</b>	<b>Real Estate</b>	<b>Real Estate</b>	<b>Consumer</b>		
Beginning balance	\$2,849	\$ 5,578	\$ 1,716	\$ 955	\$ 446	\$11,544
Charge-offs	(50 )	—	(370 )	(631 )	—	(1,051 )
Recoveries	383	27	107	182	—	699
Provision	(538 )	699	(269 )	694	(86 )	500
Ending balance	\$2,644	\$ 6,304	\$ 1,184	\$ 1,200	\$ 360	\$11,692

Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****Notes to Consolidated Financial Statements (Unaudited)****For the Nine Months Ended September 30, 2016**

<i>(Amounts in thousands)</i>	<b>Commercial</b>		<b>Residential</b>		<b>Consumer</b>	<b>Unallocated</b>	<b>Total</b>
<b>ALLL by Loan Class</b>	<b>Commercial</b>	<b>Real Estate</b>	<b>Real Estate</b>	<b>Real Estate</b>	<b>Consumer</b>	<b>Unallocated</b>	<b>Total</b>
Beginning balance	\$2,493	\$ 5,784	\$ 1,577	\$ 770	\$ 556		\$11,180
Charge-offs	(1,106)	(37 )	(680 )	(575 )	—		(2,398 )
Recoveries	383	2,481	104	99	—		3,067
Provision	635	(1,687 )	803	432	(183 )		—
Ending balance	\$2,405	\$ 6,541	\$ 1,804	\$ 726	\$ 373		\$11,849

The following tables summarize the ALLL and the recorded investment in loans and leases as of September 30, 2017 and December 31, 2016.

**As of September 30, 2017**

<i>(Amounts in thousands)</i>	<b>Commercial</b>		<b>Residential</b>		<b>Consumer</b>	<b>Unallocated</b>	<b>Total</b>
<b>ALLL:</b>	<b>Commercial</b>	<b>Real Estate</b>	<b>Real Estate</b>	<b>Real Estate</b>	<b>Consumer</b>	<b>Unallocated</b>	<b>Total</b>
Individually evaluated for impairment	\$453	\$ 79	\$ 374	\$ 12	\$ —		\$918
Collectively evaluated for impairment	2,191	6,225	810	1,188	360		10,774
Total	\$2,644	\$ 6,304	\$ 1,184	\$ 1,200	\$ 360		\$11,692
<b>Gross loans:</b>							
Individually evaluated for impairment	\$2,980	\$ 1,422	\$ 9,738	\$ 37	\$ —		\$14,177
Collectively evaluated for impairment	144,232	530,468	84,602	51,395	—		810,697
Total gross loans	\$147,212	\$ 531,890	\$ 94,340	\$ 51,432	\$ —		\$824,874

**As of December 31, 2016**

<i>(Amounts in thousands)</i>	<b>Commercial</b>		<b>Residential</b>		<b>Consumer</b>	<b>Unallocated</b>	<b>Total</b>
<b>ALLL:</b>	<b>Commercial</b>	<b>Real Estate</b>	<b>Real Estate</b>	<b>Real Estate</b>	<b>Consumer</b>	<b>Unallocated</b>	<b>Total</b>
Individually evaluated for impairment	\$641	\$ 85	\$ 721	\$ 14	\$ —		\$1,461
Collectively evaluated for impairment	2,208	5,493	995	941	446		10,083

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Total	\$2,849	\$ 5,578	\$ 1,716	\$ 955	\$ 446	\$11,544
<b>Gross loans:</b>						
Individually evaluated for impairment	\$3,525	\$ 3,125	\$ 11,894	\$ 250	\$ —	\$18,794
Collectively evaluated for impairment	150,319	493,617	90,050	51,431	—	785,417
Total gross loans	\$153,844	\$ 496,742	\$ 101,944	\$ 51,681	\$ —	\$804,211

The ALLL totaled \$11.7 million or 1.42% of total gross loans at September 30, 2017 and \$11.5 million or 1.44% at December 31, 2016. As of September 30, 2017 and December 31, 2016, we had commitments to extend credit of \$231.0 million and \$229.4 million, respectively. The reserve for unfunded commitments recorded in *Other Liabilities* in the *Consolidated Balance Sheets* at September 30, 2017 and December 31, 2016 was \$695 thousand.

The ALLL is based upon estimates of future loan and lease losses and is maintained at a level considered adequate to provide for probable losses inherent in the outstanding loan portfolio. Our ALLL methodology incorporates management's current judgments, and reflects management's estimate of future loan and lease losses and risks inherent in the loan portfolio in accordance with ASC Topic 450 *Contingencies* and ASC Topic 310 *Receivables*.

The allowance is increased by provisions charged to expense and reduced by net charge-offs. In periodic evaluations of the adequacy of the allowance balance, management considers past loan and lease loss experience by type of credit, known and inherent risks in the portfolio, adverse situations that may affect a borrower's ability to repay, the estimated value of any underlying collateral, current economic conditions and other factors. We formally assess the adequacy of the ALLL on a monthly basis. These assessments include the periodic re-grading of classified loans based on changes in their individual credit characteristics including delinquency, seasoning, recent financial performance of the borrower, economic factors, changes in the interest rate environment and other factors as warranted. Loans are initially rated when originated. They are reviewed as they are renewed, when there is a new loan to the same borrower and/or when identified facts demonstrate heightened risk of default. Confirmation of the quality of our grading process is obtained by independent reviews conducted by outside consultants specifically hired for this purpose and by periodic examination by various bank regulatory agencies.

Table of Contents

**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Unaudited)**

Management monitors delinquent loans continuously and identifies problem loans to be evaluated individually for impairment testing. For loans that are determined impaired, a formal impairment measurement is performed at least quarterly on a loan-by-loan basis.

Our method for assessing the appropriateness of the allowance includes specific allowances for identified problem loans, an allowance factor for categories of credits and allowances for changing environmental factors (e.g., portfolio trends, concentration of credit, growth, economic factors). Allowances for identified problem loans are based on specific analysis of individual credits. Loss estimation factors for loan categories are based on analysis of local economic factors applicable to each loan category. Allowances for changing environmental factors are management's best estimate of the probable impact these changes have had on the loan portfolio as a whole.

We believe that the ALLL was adequate as of September 30, 2017. There is, however, no assurance that future loan and lease losses will not exceed the levels provided for in the ALLL and could possibly result in additional charges to the provision for loan and lease losses. In addition, bank regulatory authorities, as part of their periodic examination of the Company, may require additional charges to the provision for loan and lease losses in future periods if warranted as a result of their review.

As of September 30, 2017, approximately 76% of our gross loan portfolio is secured by real estate, and a significant decline in real estate market values may require an increase in the ALLL. Deterioration in our markets may adversely affect our loan portfolio and may lead to additional charges to the provision for loan and lease losses.

All impaired loans are individually evaluated for impairment. If the measurement of each impaired loans' value is less than the recorded investment in the loan, we recognize this impairment and adjust the carrying value of the loan to fair value through the ALLL. For collateral dependent loans, this can be accomplished by charging off the impaired portion of the loan based on the underlying value of the collateral. For non-collateral dependent loans, we establish a specific component within the ALLL based on the present value of the future cash flows. If we determine the sources of repayment will not result in a reasonable probability that the carrying value of a loan can be recovered, the amount of a loan's specific impairment is charged off against the ALLL. Impairment reserves on non-collateral dependent restructured loans are measured by comparing the present value of expected future cash flows on the restructured loans discounted at the interest rate of the original loan agreement to the loan's carrying value. These impairment reserves are recognized as a specific component to be provided for in the ALLL.

The unallocated portion of the ALLL provides for coverage of credit losses inherent in the loan portfolio but not captured in the credit loss factors that are utilized in the risk rating-based component, or in the specific impairment reserve component of the ALLL, and acknowledges the inherent imprecision of all loss prediction models. As of September 30, 2017 and December 31, 2016, the unallocated allowance amount represented 3% and 4% of the ALLL, respectively. While the ALLL composition is an indication of specific amounts or loan categories in which future charge-offs may occur, actual amounts may differ.

We have lending policies and procedures in place with the objective of optimizing loan income within an accepted risk tolerance level. We review and approve these policies and procedures annually. Monitoring and reporting systems supplement the review process with regular frequency as related to loan production, loan quality, concentrations of credit, potential problem loans, loan delinquencies, and nonperforming loans.

The following is a brief summary, by loan type, of management's evaluation of the general risk characteristics and underwriting standards:

**Commercial Loans** – Commercial loans are underwritten after evaluating the borrower's financial ability to maintain profitability including future expansion objectives. In addition, the borrower's qualitative qualities are evaluated, such as management skills and experience, ethical traits, and overall business acumen. Commercial loans are primarily extended based on the cash flows of the borrower and secondarily on the underlying collateral provided by the borrower. The borrower's cash flow may deviate from initial projections, and the value of collateral securing these loans may vary.

Most commercial loans are generally secured by the assets being financed and other business assets such as accounts receivable or inventory. Management may also incorporate a personal guarantee; however, some short-term loans may be extended on an unsecured basis. Repayment of commercial loans secured by accounts receivable may be substantially dependent on the ability of the borrower to collect amounts due from its customers.

**Commercial Real Estate ("CRE") Loans** – CRE loans are subject to similar underwriting standards and processes as commercial loans. CRE loans are viewed predominantly as cash flow loans and secondarily as loans collateralized by real estate. Generally, CRE lending involves larger principal amounts with repayment largely dependent on the successful operation of the property securing the loan or the business conducted on the collateralized property. CRE loans tend to be more adversely affected by conditions in the real estate markets or by general economic conditions.

The properties securing the CRE portfolio are diverse in terms of type and primary source of repayment. This diversity helps reduce our exposure to adverse economic events that affect any single industry. We monitor and evaluate CRE loans based on occupancy status (investor versus owner occupied), collateral, geography, and risk grade criteria.



Table of Contents

**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Unaudited)**

Generally, CRE loans to developers and builders that are secured by non-owner occupied properties require the borrower to have had an existing relationship with the Company and a proven record of success. Construction loans are underwritten utilizing feasibility studies, sensitivity analysis of absorption and lease rates, and financial analysis of the developers and property owners. Construction loans are generally based upon estimates of cost and value associated with the complete project (as-is value). These estimates may be inaccurate. Construction loans often involve the disbursement of substantial funds with repayment largely dependent on the success of the ultimate project. Sources of repayment for these types of loans may be pre-committed permanent loans from approved long-term lenders, sales of developed property, or an interim loan commitment from the Company until permanent financing is secured. These loans are closely monitored by on-site inspections, and are considered to have higher inherent risks than other CRE loans due to their ultimate repayment sensitivity to interest rate changes, governmental regulation of real property, general economic conditions, and the availability of long-term financing.

**Consumer Loans** – Our consumer loan originations are generally limited to home equity loans with nominal originations in unsecured personal loans. The portfolio also includes unsecured consumer home improvement loans and residential solar panel loans secured by UCC filings. We are highly dependent on third party credit scoring analysis to supplement the internal underwriting process. To monitor and manage consumer loan risk, policies and procedures are developed and modified, as needed, jointly by management and staff personnel. This activity, coupled with relatively small loan amounts that are spread across many individual borrowers, minimizes risk. Additionally, trend and outlook reports are reviewed by management on a regular basis. Underwriting standards for home equity loans are heavily influenced by statutory requirements, which include, but are not limited to, a maximum loan-to-value percentage of 80%, collection remedies, the number of such loans a borrower can have at one time, and documentation requirements.

We maintain an independent loan review program that reviews and validates the credit risk program on a periodic basis. Results of these reviews are presented to the Board of Directors and Audit Committee. The loan review process complements and reinforces the risk identification and assessment decisions made by lenders and credit personnel, as well as our policies and procedures.

Management's continuing evaluation of all known relevant quantitative and qualitative internal and external risk factors provides the foundation for the three major components of the ALLL: (1) historical valuation allowances established in accordance with ASC 450, Contingencies ("ASC 450") for groups of similarly situated loan pools; (2) general valuation allowances established in accordance with ASC 450 and based on qualitative credit risk factors; and (3) specific valuation allowances established in accordance with ASC 310, Receivables ("ASC 310") and based on estimated probable losses on specific impaired loans. All three components are aggregated and constitute the ALLL; while portions of the allowance may be allocated to specific credits, the allowance net of specific reserves is available for the remaining credits that management deems as "loss." It is our policy to classify a credit as loss with a concurrent

charge-off when management considers the credit uncollectible and of such little value that its continuance as a bankable asset is not warranted. A loss classification does not mean that the loan has absolutely no recovery or salvage value, but rather it is not practical or desirable to defer recognizing the likely credit loss of a valueless asset even though partial recovery may occur in the future.

Our loan portfolio is evaluated by general loan class including commercial, commercial real estate (which includes construction and other real estate), residential real estate (which includes 1-4 family and home equity loans), consumer and other loans. In accordance with ASC 450, historical valuation allowances are established for loan pools with similar risk characteristics common to each loan grouping. These loan pools are similarly risk-graded and each portfolio is evaluated by identifying all relevant risk characteristics that are common to these segmented groups of loans. These characteristics include a significant emphasis on historical losses within each loan group, inherent risks for each, and specific loan class characteristics such as trends related to nonaccrual loans, past due loans, criticized loans, net charge-offs or recoveries, among other relevant credit risk factors. We periodically review and update our historical loss ratios based on net charge-off experience for each loan and lease class. Other credit risk factors are also reviewed periodically and adjusted as necessary to account for any changes in potential loss exposure.

General valuation allowances, as prescribed by ASC 450, are based on qualitative factors such as changes in asset quality trends, concentrations of credit or changes in concentrations of credit, changes in underwriting standards, changes in experience or depth of lending staff or management, the effectiveness of loan grading and the internal loan review function, and any other relevant factors. Management evaluates each qualitative component quarterly to determine the associated risks to the quality of our loan portfolio.

## **NOTE 5. QUALIFIED AFFORDABLE HOUSING PARTNERSHIP INVESTMENTS**

Our investments in Qualified Affordable Housing Partnerships that generate Low Income Housing Tax Credits (“LIHTC”) and deductible operating losses totaled \$3.7 million at September 30, 2017. These investments are recorded in *Other Assets* with a corresponding funding obligation of \$467 thousand recorded in *Other Liabilities* in our *Consolidated Balance Sheets*. We have invested in four separate LIHTC partnerships, which provide the Company with CRA credit. Additionally, the investments in LIHTC partnerships provide us with tax credits and with operating loss tax benefits over an approximately 18-year period. None of the original investments will be repaid. The tax credits and the operating loss tax benefits that are generated by each of the properties are expected to exceed the total value of the investments we made and provide returns on the investments of between 5% and 8% over the life of the investment. The investments in LIHTC partnerships are being accounted for using the proportional amortization method, under which we amortize the initial cost of an investment in proportion to the amount of the tax credits and other tax benefits received, and recognize the net investment performance in the *Consolidated Statements of Income* as a component of income tax expense.

Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****Notes to Consolidated Financial Statements (Unaudited)**

The following table presents our original investment in LIHTC partnerships, the current recorded investment balance, and the unfunded liability balance of each investment at September 30, 2017 and December 31, 2016. In addition, the table reflects the tax credits and tax benefits, amortization of the investment and the net impact to our income tax provision for the nine months ended September 30, 2017 and the year ended December 31, 2016.

	At September 30, 2017			For the Nine Months Ended September 30, 2017		
	Original Investment Value	Current Investment	Unfunded Liability	Tax Credits and Benefits	Amortization of Investments	Net Income Tax Benefit
<i>(Amounts in thousands)</i>						
<b>Qualified Affordable Housing Partnerships</b>	<b>Value</b>	<b>Investment</b>	<b>Obligation</b>	<b>Benefits</b>	<b>Investments</b>	<b>Benefit</b>
Raymond James California Housing Opportunities Fund II	\$2,000	\$ 1,222	\$ 45	\$168	\$ 140	\$ 28
WNC Institutional Tax Credit Fund 38, L.P.	1,000	618	55	105	79	26
Merritt Community Capital Corporation Fund XV, L.P.	2,500	1,547	367	203	166	37
California Affordable Housing Fund	2,454	318	—	132	127	5
Total	\$7,954	\$ 3,705	\$ 467	\$608	\$ 512	\$ 96

	At December 31, 2016			For the Nine Months Ended September 30, 2016		
	Original Investment Value	Current Investment	Unfunded Liability	Tax Credits and Benefits	Amortization of Investments	Net Income Tax Benefit
<i>(Amounts in thousands)</i>						
<b>Qualified Affordable Housing Partnerships</b>	<b>Value</b>	<b>Investment</b>	<b>Obligation</b>	<b>Benefits</b>	<b>Investments</b>	<b>Benefit</b>
Raymond James California Housing Opportunities Fund II	\$2,000	\$ 1,361	\$ 45	\$178	\$ 136	\$ 42
WNC Institutional Tax Credit Fund 38, L.P.	1,000	698	73	107	78	29
Merritt Community Capital Corporation Fund XV, L.P.	2,500	1,713	367	199	171	28
California Affordable Housing Fund	2,454	445	—	154	155	(1)
Total	\$7,954	\$ 4,217	\$ 485	\$638	\$ 540	\$ 98

The following table presents our generated tax credits and tax benefits from investments in qualified affordable housing partnerships for the three and nine months ended September 30, 2017 and 2016.

	<b>For the Three Months Ended</b>			
	<b>September 30, 2017</b>		<b>September 30, 2016</b>	
<i>(Amounts in thousands)</i>	<b>Tax</b>		<b>Tax</b>	
	<b>Generated</b>		<b>Generated</b>	
	<b>From</b>		<b>from</b>	
<b>Qualified Affordable Housing Partnerships</b>	<b>Tax</b>	<b>Taxable</b>	<b>Tax</b>	<b>Taxable</b>
	<b>Credits</b>	<b>Losses</b>	<b>Credits</b>	<b>Losses</b>
Raymond James California Housing Opportunities Fund II	\$44	\$ 12	\$46	\$ 13
WNC Institutional Tax Credit Fund 38, L.P.	28	7	27	9
Merritt Community Capital Corporation Fund XV, L.P.	54	14	51	15
California Affordable Housing Fund	31	13	40	12
Total	\$157	\$ 46	\$164	\$ 49

Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****Notes to Consolidated Financial Statements (Unaudited)**

	<b>For the Nine Months Ended</b>			
	<b>September 30, 2017</b>		<b>September 30, 2016</b>	
	<b>Tax</b>		<b>Tax</b>	
	<b>General Benefits</b>		<b>General Benefits</b>	
	<b>From</b>		<b>from</b>	
	<b>Tax</b>	<b>Taxable</b>	<b>Tax</b>	<b>Taxable</b>
	<b>Credits</b>	<b>Losses</b>	<b>Credits</b>	<b>Losses</b>
<i>(Amounts in thousands)</i>				
<b>Qualified Affordable Housing Partnerships</b>				
Raymond James California Housing Opportunities Fund II	\$ 132	\$ 36	\$ 138	\$ 40
WNC Institutional Tax Credit Fund 38, L.P.	85	20	80	27
Merritt Community Capital Corporation Fund XV, L.P.	162	41	154	45
California Affordable Housing Fund	94	38	119	35
Total	\$473	\$ 135	\$491	\$ 147

The tax credits and benefits were partially offset by the amortization of the principal investment balances of \$177 thousand and \$512 thousand for the three and nine months ended September 30, 2017 respectively, compared to \$180 thousand and \$540 thousand for the comparable periods of 2016.

The following table reflects the anticipated net income tax benefit at September 30, 2017 that is expected to be recognized over the remaining life of the investments.

	<b>Raymond</b>	<b>WNC</b>	<b>Merritt</b>	<b>California</b>	<b>Total</b>
	<b>James</b>	<b>Institutional</b>	<b>Community</b>	<b>Affordable</b>	
	<b>California</b>	<b>Tax Credit</b>	<b>Capital</b>	<b>Housing</b>	<b>Income</b>
	<b>Housing</b>	<b>Fund 38,</b>	<b>Corporation</b>	<b>Fund</b>	<b>Tax</b>
	<b>Opportunities</b>	<b>Fund 38,</b>	<b>Fund XV,</b>		<b>Benefit,</b>
	<b>Fund II</b>	<b>L.P.</b>	<b>L.P.</b>		<b>Net</b>
<i>(Amounts in thousands)</i>					
<b>Qualified Affordable Housing Partnerships:</b>					
<b>Anticipated income tax benefit, net less</b>					
<b>amortization of investments</b>					
2017	\$ 10	\$ 9	\$ 9	\$ 3	\$ 31
2018	45	35	39	1	120
2019	45	30	38	1	114

2020	45	29	37	1	112
2021 and thereafter	204	102	143	3	452
Total	\$ 349	\$ 205	\$ 266	\$ 9	\$ 829

## **NOTE 6. FEDERAL FUNDS PURCHASED AND LINES OF CREDIT**

At September 30, 2017 and December 31, 2016, we had no outstanding federal funds purchased balances and no outstanding advances on any of the Bank's lines of credit.

The Bank had the following lines of credit:

### ***Federal Funds***

We have entered into nonbinding federal funds line of credit agreements with three financial institutions to support short-term liquidity needs. The lines totaled \$35.0 million at September 30, 2017 and had interest rates ranging from 1.39% to 2.04%. Advances under the lines are subject to funds availability, continued borrower eligibility, and may have consecutive day usage restrictions. The credit arrangements are reviewed and renewed annually.

### ***Federal Reserve Bank***

We have an available line of credit with the Federal Reserve Bank of \$15.3 million subject to collateral requirements, namely the amount of pledged loans.

### ***Federal Home Loan Bank of San Francisco***

We have an available line of credit with the Federal Home Loan Bank of San Francisco of \$333.6 million subject to certain collateral requirements, namely the amount of pledged loans and investment securities. The line of credit is secured by an investment in Federal Home Loan Bank of San Francisco stock, certain real estate mortgage loans that have been specifically pledged to the Federal Home Loan Bank of San Francisco pursuant to collateral requirements, and pledged securities held in the Bank's investment securities portfolio.

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As of September 30, 2017, the Bank was required to hold an investment in Federal Home Loan Bank of San Francisco stock of \$4.5 million recorded in *Other Assets* in the *Consolidated Balance Sheets*. Our investments in Federal Home Loan Bank of San Francisco stock are restricted investment securities, carried at cost, evaluated for impairment, and excluded from securities accounted for under ASC Topic 320 and ASC Topic 321.

Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****Notes to Consolidated Financial Statements (Unaudited)**

We have pledged \$383.3 million of our commercial and real estate mortgage loans as collateral for the line of credit with the Federal Home Loan Bank of San Francisco. As of September 30, 2017, we also pledged \$30.4 million in securities to the Federal Home Loan Bank of San Francisco. All of the securities and loans pledged with the Federal Home Loan Bank of San Francisco were unused as collateral as of September 30, 2017.

**NOTE 7. TERM DEBT**

Term debt at September 30, 2017 and December 31, 2016 consisted of the following.

<i>(Amounts in thousands)</i>	<b>September 30, 2017</b>	<b>December 31, 2016</b>
Senior debt	\$ 7,700	\$ 8,917
Unamortized debt issuance costs	(8 )	(12 )
Subordinated debt	10,000	10,000
Unamortized debt issuance costs	(142 )	(172 )
Net term debt	\$ 17,550	\$ 18,733

Future contractual maturities of term debt at September 30, 2017 are as follows.

<i>(Amounts in thousands)</i>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Thereafter</b>	<b>Total</b>
Senior debt	\$ 167	\$ 1,000	\$ 1,000	\$ 5,533	\$ —	\$ —	\$ 7,700
Subordinated debt	—	—	—	—	—	10,000	10,000
Total future maturities	\$ 167	\$ 1,000	\$ 1,000	\$ 5,533	\$ —	\$ 10,000	\$ 17,700

*Federal Home Loan Bank of San Francisco Borrowings*

The average balance outstanding on Federal Home Loan Bank of San Francisco term advances during the nine months ended September 30, 2017 and the year ended December 31, 2016 was \$403 thousand and \$18.0 million, respectively. The maximum amount outstanding from the Federal Home Loan Bank of San Francisco under term advances at any month end during the nine months ended September 30, 2017 and the year ended December 31, 2016 was \$10.0 million and \$80.0 million, respectively. There were no outstanding Federal Home Loan Bank of San Francisco advances at September 30, 2017 or December 31, 2016.

### *Senior Debt*

In December of 2015, the Holding Company, entered into a senior debt loan agreement to borrow \$10.0 million from another financial institution. The loan is payable in monthly installments of \$83 thousand principal, plus accrued and unpaid interest, commencing on January 1, 2016, continuing to, and including December 10, 2020. A final scheduled payment of \$4.5 million is due on the maturity date of December 10, 2020. The loan may be prepaid in whole or in part at any time without any prepayment penalty. The principal amount of the loan bears interest at a variable rate, resetting monthly that is equal to the sum of the current three-month LIBOR plus 400 basis points. In December of 2015, the Holding Company incurred senior debt issuance costs of \$15 thousand, which are being amortized over the life of the loan as additional interest expense. The loan is secured by a pledge from the Holding Company of all of the outstanding stock of Redding Bank of Commerce.

### *Subordinated Debt*

In December of 2015, the Holding Company issued \$10.0 million in aggregate principal amount of fixed to floating rate subordinated notes due in 2025. The subordinated debt initially bears interest at 6.88% per annum for a five-year term, payable semi-annually. Thereafter, interest on the subordinated debt will be paid at a variable rate equal to three month LIBOR plus 526 basis points, payable quarterly until the maturity date. In December of 2015, the Holding Company incurred subordinated debt issuance costs of \$210 thousand, which are being amortized over the initial five-year-term as additional interest expense.

The subordinated debt is subordinate and junior in right of payment to the prior payment in full of all existing and future claims of creditors and depositors of the Holding Company and its subsidiaries, whether now outstanding or subsequently created. The subordinated debt ranks equally with all other unsecured subordinated debt, except any which by its terms is expressly stated to be subordinated to the subordinated debt. The subordinated debt ranks senior to all future junior subordinated debt obligations, preferred stock and common stock of the Holding Company. The subordinated debt is recorded as term debt on the Holding Company's balance sheet; however, for regulatory purposes, it is treated as Tier 2 capital by the Holding Company.



Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****Notes to Consolidated Financial Statements (Unaudited)**

The subordinated debt will mature on December 10, 2025 but may be prepaid at the Holding Company's option and with regulatory approval at any time on or after five years after the Closing Date or at any time upon certain events, such as a change in the regulatory capital treatment of the subordinated debt or the interest on the subordinated debt is no longer deductible by the Holding Company for United States federal income tax purposes.

**NOTE 8. COMMITMENTS AND CONTINGENCIES****Lease Commitments**

We lease nine sites under non-cancelable operating leases. The leases contain various provisions for increases in rental rates, based on predetermined escalation schedules. Substantially all of the leases include the option to extend the lease term one or more times following expiration of the initial term.

The following table sets forth rent expense and rent income for the three and nine months ended September 30, 2017 and 2016.

	<b>Three Months Ended September 30, 2017</b>		<b>Nine Months Ended September 30, 2016</b>	
<i>(Amounts in thousands)</i>				
Rent income <sup>(1)</sup>	\$9	\$32	\$40	\$52
Rent expense	218	221	612	516
Net rent expense	\$209	\$189	\$572	\$464

<sup>(1)</sup> Rental income is derived from OREO properties

The following table sets forth, as of September 30, 2017, the future minimum lease payments under non-cancelable operating leases.

*(Amounts in thousands)*

**Amounts due in:**

2017	\$ 196
2018	845
2019	866
2020	884
2021	899
Thereafter	2,297
Total	\$5,987

**Financial Instruments with Off-Balance Sheet Risk**

Our consolidated financial statements do not reflect various commitments and contingent liabilities that arise in the normal course of our business and involve elements of credit, liquidity, and interest rate risk. In the normal course of business, we are party to financial instruments with off-balance sheet credit risk to meet the financing needs of our customers. These financial instruments include commitments to extend credit, standby letters of credit and financial guarantees. These instruments involve elements of credit and interest rate risk similar to the amounts recognized in the *Consolidated Balance Sheets*. The contract or notional amounts of these instruments reflect the extent of our involvement in particular classes of financial instruments.

The following table presents a summary of our commitments and contingent liabilities at September 30, 2017 and December 31, 2016.

<i>(Amounts in thousands)</i>	<b>September 30, 2017</b>	<b>December 31, 2016</b>
Commitments to extend credit	\$ 220,688	\$ 224,082
Standby letters of credit	7,000	1,967
Affordable housing grants	3,338	3,338
Total commitments and contingent liabilities	\$ 231,026	\$ 229,387

We were not required to perform on any financial guarantees during the nine months ended September 30, 2017, or during the year ended December 31, 2016. At September 30, 2017, approximately \$6.6 million of standby letters of

credit expire within one year, and \$357 thousand expire thereafter.

Table of Contents

**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Unaudited)**

**Affordable Housing Grants**

In fulfilling our CRA responsibilities, we are a sponsor for various nonprofit organizations that receive cash grants from the Federal Home Loan Bank of San Francisco. Those grants require the nonprofit organization to comply with stipulated conditions of the grant over specified periods of time which typically vary from 10 to 15 years. If the nonprofit organization fails to comply, Federal Home Loan Bank of San Francisco can require us to refund the amount of the grant to Federal Home Loan Bank of San Francisco. To mitigate this contingent credit risk, Credit Administration underwrites the financial strength of the nonprofit organization and reviews their systems of internal control to determine, as best as is possible, that they will not fail to comply with the conditions of the grant.

**Reserve For Unfunded Commitments**

The reserve for unfunded commitments, which is included in *Other Liabilities* on the *Consolidated Balance Sheets*, was \$695 thousand at September 30, 2017 and December 31, 2016. The adequacy of the reserve for unfunded commitments is reviewed on a quarterly basis, based upon changes in the amount of commitments, loss experience, and economic conditions. When necessary, the provision expense is recorded in other noninterest expense in the *Consolidated Statements of Income*.

**Death Benefit Agreement**

The Company has entered into contracts with certain employees to pay a cash benefit to designated beneficiaries following the death of the employee. The payment will be made only if, at the time of death, the deceased employee was employed by the Bank and the Bank owned a life insurance policy on the employee's life. Depending on specific facts and circumstances, the payment amount can vary up to a maximum of \$225,000 per employee. Neither the employees nor the designated beneficiaries have a claim against the Bank's life insurance policy on the employee's life.

**Legal Proceedings**

We are involved in various pending and threatened legal actions arising in the ordinary course of business. We maintain reserves for losses from legal actions, which are both probable and estimable. In our opinion, the disposition of claims currently pending will not have a material adverse effect on our financial position or results of operations.

### Concentrations of Credit Risk

We grant real estate construction, commercial, and installment loans to customers throughout northern California. In our judgment, a concentration exists in real estate related loans, which represented approximately 76% and 75% of our gross loan portfolio at September 30, 2017 and December 31, 2016, respectively.

Commercial real estate concentrations are managed to assure wide geographic and business diversity. Although management believes such concentrations have no more than the normal risk of collectability, a substantial decline in the economy in general, material increases in interest rates, changes in tax policies, tightening credit or refinancing markets, or a decline in real estate values in our principal market areas in particular, could have an adverse impact on the repayment of these loans. Personal and business incomes, proceeds from the sale of real property, or proceeds from refinancing, represent the primary sources of repayment for a majority of these loans.

We recognize the credit risks inherent in dealing with other depository institutions. Accordingly, to prevent excessive exposure to other depository institutions in aggregate or to any single correspondent, we have established general standards for selecting correspondent banks as well as internal limits for allowable exposure to other depository institutions in aggregate or to any single correspondent. In addition, we have an investment policy that sets forth limitations that apply to all investments with respect to credit rating and concentrations with an issuer.

### NOTE 9. ACCUMULATED OTHER COMPREHENSIVE INCOME (LOSS)

The following table presents activity in accumulated other comprehensive income (loss) for the nine months ended September 30, 2017.

<i>(Amounts in thousands)</i>	<b>Unrealized (Losses) Gains on Securities</b>	<b>Accumulated Other Comprehensive (Loss) Income</b>
Accumulated other comprehensive loss as of December 31, 2016	\$ (659	) \$ (659 )

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Comprehensive income three months ended March 31, 2017	256		256	
Comprehensive income three months ended June 30, 2017	915		915	
Comprehensive loss three months ended September 30, 2017	(41	)	(41	)
Accumulated other comprehensive income as of September 30, 2017	\$ 471		\$ 471	

31

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Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****Notes to Consolidated Financial Statements (Unaudited)**

The following table presents activity in accumulated other comprehensive income for the nine months ended September 30, 2016.

<i>(Amounts in thousands)</i>	<b>Unrealized Gains on Securities</b>	<b>Unrealized Losses on Derivatives</b>	<b>Accumulated Other Comprehensive (Loss) Income</b>
Accumulated other comprehensive income (loss) as of December 31, 2015	\$ 1,142	\$ (1,396 )	\$ (254 )
Comprehensive income three months ended March 31, 2016	50	1,396	1,446
Comprehensive income three months ended June 30, 2016	519	—	519
Comprehensive loss three months ended September 30, 2016	(222 )	—	(222 )
Accumulated other comprehensive income as of September 30, 2016	\$ 1,489	\$ —	\$ 1,489

Accumulated other comprehensive income is reported net of tax. Detailed information on the tax effects of the individual components of comprehensive income are presented in the *Consolidated Statements of Comprehensive Income*.

**NOTE 10. DERIVATIVES**

During March of 2016, we paid off the \$75.0 million Federal Home Loan Bank of San Francisco borrowing (the “hedged instrument”) and terminated all of our interest rate swaps (active and forward starting). Prior to the time of termination, a \$2.3 million unrealized pretax loss on swaps was carried in *Other Liabilities* in our *Consolidated Balance Sheets*. At termination, we immediately reclassified the loss to noninterest expense.

For derivative financial instruments accounted for as hedging instruments, we formally designate and document, at inception, the financial instrument as a hedge of a specific underlying exposure, the risk management objective, and the manner in which the effectiveness of the hedge will be assessed. We formally assess both at inception and at each reporting period thereafter, whether the derivative financial instruments used in hedging transactions are effective in

offsetting changes in cash flows of the related underlying exposures. Any ineffective portion of the changes in cash flow of the instruments is recognized immediately into earnings.

ASC 815-10, *Derivatives and Hedging* (“ASC 815”) requires companies to recognize all derivative instruments as assets or liabilities at fair value in the *Consolidated Balance Sheets*. In accordance with ASC 815, we designated our interest rate swaps as cash flow hedges of certain active and forecasted variable rate Federal Home Loan Bank of San Francisco advances. Changes in the fair value of the hedging instrument, except any ineffective portion, are recorded in accumulated other comprehensive income until earnings are impacted by the hedged instrument. No components of our hedging instruments are excluded from the assessment of hedge effectiveness in hedging exposure to variability in cash flows.

Classification of the gain or loss in the *Consolidated Statements of Income* upon release from accumulated other comprehensive income is the same as that of the underlying exposure. We discontinue the use of hedge accounting prospectively when (1) the derivative instrument is no longer effective in offsetting changes in fair value or cash flows of the underlying hedged item; (2) the derivative instrument expires, is sold, terminated, or exercised; or (3) designating the derivative instrument as a hedge is no longer appropriate. When we discontinue hedge accounting because it is no longer probable that an anticipated transaction will occur in the originally expected period, or within an additional two-month period thereafter, changes to fair value that were recorded in accumulated other comprehensive income are recognized immediately in earnings.

The following table summarizes the losses recorded during the nine months ended September 30, 2016, and their locations within the *Consolidated Statements of Income*.

(Amounts in thousands)

<b>Description</b>	<b>Consolidated Statement of Income Location</b>	<b>Nine Months Ended September 30, 2016</b>
Interest rate swap <sup>(1)</sup>	Interest on term debt	\$ 396
Forward starting interest rate swap - terminated <sup>(2)</sup>	Other noninterest expense	2,325
Total		\$ 2,721
<sup>(1)</sup> Losses represent tax effected amounts reclassified from accumulated other comprehensive		

income  
pertaining to  
net settlements  
recorded during  
the period on  
active interest  
rate swaps.

(2) Losses  
represent tax  
effected  
amounts  
reclassified  
from  
accumulated  
other  
comprehensive  
income  
pertaining to  
the terminated  
active and  
forward  
starting interest  
rate swaps.

Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****Notes to Consolidated Financial Statements (Unaudited)**

During the nine months ended September 30, 2016, \$1.6 million in losses on derivative instruments designated as cash flow hedges recorded in accumulated other comprehensive income were reclassified into earnings.

Derivative financial instruments contain an element of credit risk if counterparties are unable to meet the terms of the contract. Credit risk associated with derivative financial instruments is measured as the net replacement cost should the counterparties fail to perform under the terms of those contracts. Assuming no recoveries of underlying collateral, credit risk is measured by the market value of the derivative financial instrument.

The contracts with the derivative counterparties contain a provision where if we fail to maintain our status as a well/adequately capitalized institution, then the counterparty could terminate the derivative positions and we would be required to settle our obligations under the agreements. Similarly, we could be required to settle our obligations under certain of our agreements if specific regulatory events occur, such as if we were issued a prompt corrective action directive or a cease and desist order, or if certain regulatory ratios fall below specified levels.

**NOTE 11. FAIR VALUES**

The following table presents estimated fair values of our financial instruments as of September 30, 2017 and December 31, 2016, whether or not recognized or recorded at fair value in the *Consolidated Balance Sheets*. The table indicates the fair value hierarchy of the valuation techniques we utilized to determine such fair value.

Non-financial assets and non-financial liabilities defined by the FASB ASC 820, *Fair Value Measurement*, such as Bank premises and equipment, deferred taxes and other liabilities are excluded from the table. In addition, we have not disclosed the fair value of financial instruments specifically excluded from disclosure requirements of FASB ASC 825, *Financial Instruments*, such as bank-owned life insurance policies.

(Amounts in thousands)

	Carrying Amounts	Fair Value Measurements Using		
		Level 1	Level 2	Level 3
<b>September 30, 2017</b>				

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Financial assets				
Cash and cash equivalents	\$85,631	\$85,631	\$—	\$—
Securities available-for-sale	\$232,494	\$—	\$232,494	\$—
Securities held-to-maturity	\$30,724	\$—	\$31,882	\$—
Net loans	\$814,952	\$—	\$—	\$815,987
Federal Home Loan Bank of San Francisco stock	\$4,537	\$4,537	\$—	\$—
Financial liabilities				
Deposits	\$1,062,785	\$—	\$1,062,432	\$—
Term debt	\$17,550	\$—	\$17,761	\$—
Junior subordinated debenture	\$10,310	\$—	\$9,468	\$—

<i>(Amounts in thousands)</i>	Carrying Amounts	Fair Value Measurements Using		
		Level 1	Level 2	Level 3
<b>December 31, 2016</b>				
Financial assets				
Cash and cash equivalents	\$68,407	\$68,407	\$—	\$—
Securities available-for-sale	\$175,174	\$—	\$175,174	\$—
Securities held-to-maturity	\$31,187	\$—	\$31,374	\$—
Net loans	\$793,991	\$—	\$—	\$797,114
Federal Home Loan Bank of San Francisco stock	\$4,465	\$4,465	\$—	\$—
Financial liabilities				
Deposits	\$1,004,666	\$—	\$1,004,729	\$—
Term debt	\$18,733	\$—	\$18,726	\$—
Junior subordinated debenture	\$10,310	\$—	\$9,077	\$—

### Fair Value Hierarchy

**Level 1** valuations utilize quoted prices (unadjusted) in active markets for identical assets or liabilities that we have the ability to access.

**Level 2** valuations utilize inputs other than quoted prices included in Level 1 that are observable for the asset or liability, either directly or indirectly. Level 2 valuations include quoted prices for similar assets and liabilities in active markets, and inputs other than quoted prices that are observable for the asset or liability, such as interest rates and yield curves that are observable at commonly quoted intervals.

Table of Contents

**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Unaudited)**

**Level 3** valuations are unobservable inputs for the asset or liability, and include situations where there is little, if any, market activity for the asset or liability. Valuation is generated from model-based techniques that use significant assumptions not observable in the market. These unobservable assumptions reflect estimates of assumptions that market participants would use in pricing the asset or liability. Valuation techniques include the use of option pricing models, discounted cash flow models and similar techniques.

In certain cases, the inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, the level in the fair value hierarchy within which the fair value measurement in its entirety falls has been determined based on the lowest level input that is significant to the fair value measurement in its entirety.

We maximize the use of observable inputs and minimize the use of unobservable inputs when developing fair value measurements. Our assessment of the significance of a particular input to the fair value measurement in its entirety requires judgment, and considers factors specific to the asset or liability.

The following methods and assumptions were used to estimate the fair value of each class of financial instrument for which it is practical to estimate that value:

**Cash and Cash Equivalents** – The carrying amounts reported in the *Consolidated Balance Sheets* for cash and cash equivalents are a reasonable estimate of fair value. The carrying amount is a reasonable estimate of fair value because of the relatively short term between the origination of the instrument and its expected realization. Therefore, we believe the measurement of fair value of cash and cash equivalents is derived from Level 1 inputs.

**Securities** – Investment securities fair values are based on quoted market prices, where available, and are classified as Level 1. If quoted market prices are not available, fair values are estimated using quoted market prices or matrix pricing, which is a mathematical technique, used widely by the industry that relies on the securities relationship to other benchmark securities, and are classified as Level 2.

**Net Loans** – For variable rate loans that re-price frequently and with no significant change in credit risk, fair values are based on carrying values. For fixed rate loans, projected cash flows are discounted back to their present value based on specific risk adjusted spreads to the U.S. Treasury Yield Curve, with the rate determined based on the timing of the

cash flows. The ALLL is considered a reasonable estimate of loan discount for credit quality concerns. Given that there are commercial loans with specific terms that are not readily available; we believe the fair value of loans is derived from Level 3 inputs.

**Federal Home Loan Bank of San Francisco stock** – The carrying value of Federal Home Loan Bank of San Francisco stock approximates fair value as the shares can only be redeemed by the issuing institution at par. We measure the fair value of Federal Home Loan Bank of San Francisco stock using Level 1 inputs.

**Deposits** – We measure fair value of maturing deposits using Level 2 inputs. The fair values of deposits were derived by discounting their expected future cash flows based on the Federal Home Loan Bank of San Francisco yield curves, and maturities. We obtained Federal Home Loan Bank of San Francisco yield curve rates as of the measurement date, and believe these inputs fall under Level 2 of the fair value hierarchy. Deposits with no defined maturities, the fair values are the amounts payable on demand at the respective reporting date.

**Term Debt** – For variable rate term debt, the carrying value approximates fair value. The fair value of fixed rate term debt is estimated by discounting the future cash flows using market rates at the reporting date, of which similar debt would be issued with similar credit ratings as ours and similar remaining maturities. We measure the fair value of term debt using Level 2 inputs.

**Junior subordinated debenture** – The fair value of the subordinated debenture is estimated by discounting the future cash flows using market rates at the reporting date, of which similar debentures would be issued with similar credit ratings as ours and similar remaining maturities. At September 30, 2017, future cash flows were discounted at 3.17%. We measure the fair value of subordinated debentures using Level 2 inputs.

**Commitments** – Loan commitments and standby letters of credit generate ongoing fees, which are recognized over the term of the commitment period. In situations where the borrower's credit quality has declined, we record a reserve for these unfunded commitments. Given the uncertainty in the likelihood and timing of a commitment being drawn upon, a reasonable estimate of the fair value of these commitments is the carrying value of the related unamortized loan fees plus the reserve, which is not material. As such, no disclosures are made on the fair value of commitments.

We use fair value measurements to record fair value adjustments to certain assets and liabilities and to determine fair value disclosures. Available-for-sale securities and derivatives are recorded at fair value on a recurring basis. From time to time, we may be required to record at fair value other assets on a nonrecurring basis, such as collateral dependent impaired loans and certain other assets including OREO or goodwill. These nonrecurring fair value adjustments involve the application of lower of cost or fair value accounting or write-downs of individual assets.



Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****Notes to Consolidated Financial Statements (Unaudited)**

The following table presents information about our assets and liabilities measured at fair value on a recurring basis, and indicate the fair value hierarchy of the valuation techniques we utilized to determine such fair value, as of September 30, 2017 and December 31, 2016.

*(Amounts in thousands)*

<b>Recurring Basis</b>	<b>Fair Value at September 30, 2017</b>			
	<b>Total</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>
Available-for-sale securities				
U.S. government and agencies	\$36,474	\$ —	\$36,474	\$ —
Obligations of states and political subdivisions	53,850	—	53,850	—
Residential mortgage-backed securities and collateralized mortgage obligations	105,224	—	105,224	—
Corporate securities	6,968	—	6,968	—
Commercial mortgage-backed securities	26,148	—	26,148	—
Other investment securities <sup>(1)</sup>	3,830	—	3,830	—
Total assets measured at fair value	\$232,494	\$ —	\$232,494	\$ —

<sup>(1)</sup> Principally

consists of residential mortgage-backed securities issued by both by governmental and nongovernmental agencies securities.

*(Amounts in thousands)*

<b>Recurring Basis</b>	<b>Fair Value at December 31, 2016</b>			
	<b>Total</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>
Available-for-sale securities				
U.S. government and agencies	\$10,354	\$ —	\$10,354	\$ —
Obligations of states and political subdivisions	59,428	\$ —	59,428	—
Residential mortgage-backed securities and collateralized mortgage obligations	69,604	—	69,604	—
Corporate securities	16,116	—	16,116	—
Commercial mortgage-backed securities	15,514	—	15,514	—

Other investment securities <sup>(1)</sup>	4,158	—	4,158	—
Total assets measured at fair value	\$175,174	\$	—	\$175,174

(1) Principally consists of residential mortgage-backed securities issued by both by governmental and nongovernmental agencies securities.

## Recurring Items

**Debt Securities** – The available-for-sale securities amount in the recurring fair value table above represents securities that have been adjusted to their fair values. For these securities, we obtain fair value measurements from an independent pricing service. The fair value measurements consider observable data that may include dealer quotes, market spreads, cash flows, the U.S. Treasury yield curve, live trading levels, trade execution data, market consensus prepayment speeds, credit information and the bond’s terms and conditions among other things. We have determined that the source of these fair values falls within Level 2 of the fair value hierarchy.

## Transfers Between Fair Value Hierarchy Levels

Transfers between levels of the fair value hierarchy are recognized on the actual date of the event or circumstance that caused the transfer. There were no transfers between levels of the fair value hierarchy during the nine months ended September 30, 2017 or the year ended December 31, 2016.

## Assets and Liabilities Recorded at Fair Value on a Nonrecurring Basis

We may be required, from time to time, to measure certain assets at fair value on a nonrecurring basis. These adjustments to fair value generally result from the application of lower of cost or fair value accounting or write-downs of individual assets due to impairment. The following three tables present information about our assets and liabilities at September 30, 2017 and December 31, 2016 measured at fair value on a nonrecurring basis for which a nonrecurring change in fair value has been recorded during the reporting period.



Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****Notes to Consolidated Financial Statements (Unaudited)**

The amounts disclosed below present the fair values at the time the nonrecurring fair value measurements were made, and not necessarily the fair values as of the date reported upon.

<i>(Amounts in thousands)</i>	<b>Fair Value at September 30, 2017</b>			
	<b>Total</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>
<b>Nonrecurring basis</b>				
Collateral dependent impaired loans	\$830	\$ —	\$ —	\$830
Other real estate owned	22	—	—	22
Total assets measured at fair value	\$852	\$ —	\$ —	\$852

<i>(Amounts in thousands)</i>	<b>Fair Value at December 31, 2016</b>			
	<b>Total</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>
<b>Nonrecurring basis</b>				
Collateral dependent impaired loans	\$1,587	\$ —	\$ —	\$1,587
Other real estate owned	219	—	—	219
Total assets measured at fair value	\$1,806	\$ —	\$ —	\$1,806

The following table presents the losses resulting from nonrecurring fair value adjustments for the three and nine months ended September 30, 2017 and 2016 related to assets outstanding at September 30, 2017 and 2016.

<i>(Amounts in thousands)</i>	<b>Three Months Ended September 30,</b>		<b>Nine Months Ended September 30,</b>	
	<b>2017</b>	<b>2016</b>	<b>2017</b>	<b>2016</b>
<b>Fair value adjustments</b>				
Collateral dependent impaired loans	\$ 43	\$ 15	\$ 63	\$1,068
Other real estate owned	35	—	35	71

Total	\$ 78	\$ 15	\$ 98	\$ 1,139
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During the nine months ended September 30, 2017, collateral dependent impaired loans with a carrying amount of \$893 thousand were written down to their fair value of \$830 thousand resulting in a \$63 thousand adjustment to the ALLL.

During the nine months ended September 30, 2017, one OREO property with an aggregate carrying value of \$57 thousand outstanding at period end was written down to its fair value of \$22 thousand, resulting in a \$35 thousand adjustment to the ALLL.

The loan amounts above represent impaired, collateral dependent loans that have been adjusted to fair value during the respective reporting period. When we identify a collateral dependent loan as impaired, we measure the impairment using the current fair value of the collateral, less selling costs. Depending on the characteristics of a loan, the fair value of collateral is generally estimated by obtaining external appraisals. If we determine that the value of the impaired loan is less than the recorded investment in the loan, we recognize this impairment and adjust the carrying value of the loan to fair value through the ALLL.

The loss represents charge-offs or impairments on collateral dependent loans for fair value adjustments based on the fair value of collateral less estimated selling costs. The carrying value of loans fully charged off is zero. When the fair value of the collateral is based on a current appraised value, or management determines the fair value of the collateral is further impaired below the appraised value and there is no observable market price, we record the impaired loan as nonrecurring Level 3.

The OREO amount above represents impaired real estate that has been adjusted to fair value during the respective reporting period. The loss represents impairments on OREO for fair value adjustments based on the fair value of the real estate. The determination of fair value is based on recent appraisals of the foreclosed properties, which take into account recent sales prices adjusted for unobservable inputs, such as opinions provided by local real estate brokers and other real estate experts. OREO fair values are adjusted for estimated selling costs between 8% and 34%. We record OREO as a nonrecurring Level 3.

**Limitations** – Fair value estimates are made at a specific point in time, based on relevant market information and other information about the financial instrument. These estimates do not reflect any premium or discount that could result from offering for sale at one time our entire holdings of a particular financial instrument. Because no market exists for a significant portion of our financial instruments, fair value estimates are based on judgments regarding future expected loss experience, current economic conditions, risk characteristics of various financial instruments, and other factors. These estimates are subjective in nature, involve uncertainties and matters of significant judgment, and therefore cannot be determined with precision. Changes in assumptions could significantly affect the estimates.

Fair value estimates are based on current on and off-balance sheet financial instruments without attempting to estimate the value of anticipated future business and the value of assets and liabilities that are not considered financial instruments. In addition, the tax ramifications related to the realization of the unrealized gains and losses can have a significant effect on fair value estimates and have not been considered in any of the estimates.

Table of Contents

**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Unaudited)**

**NOTE 12. PURCHASE OF FINANCIAL ASSETS**

We have an ongoing agreement to purchase a maximum par value of \$50.0 million in unsecured consumer home improvement loans from a third party originator. The loans are purchased without recourse or servicing rights. As we receive principal payments on these purchased loans, new loans are purchased and the outstanding par value remains at approximately \$50.0 million. For the period from May 12, 2014 through September 30, 2017, we have paid aggregate cash totaling \$114.6 million, and received aggregate cash repayments of \$66.8 million for \$47.8 million in net loans outstanding. We record the acquired loans at fair value at the time of the purchase.

**NOTE 13. BRANCH ACQUISITION**

On March 11, 2016, we completed the purchase of five Bank of America branches in northern California. The acquired branches are located in Colusa, Willows, Orland, Corning, and Yreka. The Bank also acquired three offsite ATM locations in Williams, Orland and Corning. The Bank paid cash consideration of \$6.7 million and acquired \$155.2 million in assets, primarily cash and premises. The Bank assumed \$149.2 million in liabilities, primarily deposits.

The transaction provided a new source of low cost core deposits and allowed us to execute our plan to reconfigure our balance sheet. On March 14, 2016, we utilized a portion of that new liquidity to reduce our reliance on wholesale funding sources repaying \$75.0 million of Federal Home Loan Bank of San Francisco hedged term debt and redeeming \$17.5 million of brokered time deposits.

The transaction was accounted for using the acquisition method of accounting and, accordingly, assets acquired, liabilities assumed, and consideration exchanged were recorded at estimated fair values on the acquisition date. The Bank engaged third party specialists to assist in valuing certain assets, including the real estate and the core deposit intangible that resulted from the acquisition.

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The contribution of the acquired operations of the five former Bank of America offices was immaterial. Therefore, disclosure of supplemental pro forma financial information and prior period comparisons were deemed neither practical nor meaningful. Additionally, the acquired operation was not considered a “significant business combination” as defined by the Securities and Exchange Commission.

Branch acquisition costs recorded during the year ended December 31, 2016 were \$580 thousand. The following table provides an assessment of the consideration transferred, assets purchased, and the liabilities assumed.

	<b>As Recorded by</b>	<b>Fair Value and Other Merger</b>	
	<b>Bank of</b>	<b>Related</b>	<b>As Recorded by</b>
<i>(Amounts in thousands)</i>	<b>America</b>	<b>Adjustments</b>	<b>the Company</b>
<b>Consideration paid:</b>			
Cash paid			\$ 6,656
Total consideration			\$ 6,656
<b>Assets acquired:</b>			
Cash and cash equivalents	\$ 149,067	\$ —	\$ 149,067
Premises and equipment, net	1,835	2,355	4,190
Other assets	201	—	201
Core deposit intangible	—	1,772	1,772
Total assets acquired	\$ 151,103	\$ 4,127	\$ 155,230
<b>Liabilities assumed:</b>			
Deposits	\$ 149,047	\$ —	\$ 149,047
Other liabilities	20	172	192
Total liabilities assumed	\$ 149,067	\$ 172	\$ 149,239
<b>Net identifiable assets acquired over liabilities assumed</b>	<b>\$ 2,036</b>	<b>\$ 3,955</b>	<b>\$ 5,991</b>
<b>Goodwill</b>			<b>\$ 665</b>



Table of Contents

**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES**

**MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

**Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations**

**Forward Looking Statements and Risk Factors**

This report includes forward-looking statements within the meaning of the Securities Exchange Act of 1934 (“Exchange Act”) and the Private Securities Litigation Reform Act of 1995. These statements are based on management’s current beliefs and assumptions, and on information available to management as of the date of this document. Forward-looking statements include the information concerning possible or assumed future results of operations of the Company set forth under the heading “Management’s Discussion and Analysis of Financial Condition and Results of Operations.”

Forward-looking statements may also include statements in which words such as “expects,” “anticipates,” “intends,” “plans,” “believes,” “estimates,” “considers” or similar expressions or conditional verbs such as “will,” “should,” “would” and “could” other comparable words or phrases of a future- or forward-looking nature, are intended to identify such forward-looking statements. Forward-looking statements are not guarantees of future performance. They involve risks, uncertainties and assumptions. The Company’s actual future results and shareholder values may differ materially from those anticipated and expressed in these forward-looking statements. Many of the factors that will determine these results and values are beyond the Company’s ability to control or predict. Except as specifically noted herein all references to the “Company” refer to Bank of Commerce Holdings, a California corporation, and its consolidated subsidiaries.

The following factors, among others, could cause our actual results to differ materially from those expressed in such forward-looking statements:

*The strength of the United States economy in general and the strength of the local economies in California in which we conduct operations;*  
*Our inability to successfully manage our growth or implement our growth strategy;*  
*The effects of, and changes in, trade, monetary and fiscal policies and laws, including interest rate policies of the Board of Governors of the Federal Reserve System, or the Federal Reserve Board;*  
*Continued volatility in the capital or credit markets;*

*The value of deferred tax assets could be significantly reduced if corporate tax rates in the U.S. decline resulting in decreased net income in the period in which the change is enacted and a reduction of regulatory capital;*

*Changes in the financial performance and/or condition of our borrowers;*

*Our concentration in real estate lending;*

*Developments and changes in laws and regulations, including increased regulation of the banking industry through legislative action and revised rules and standards applied by the Federal Reserve Board, the Federal Deposit Insurance Corporation, and the California Department of Business Oversight;*

*Changes in the cost and scope of insurance from the Federal Deposit Insurance Corporation and other third parties;*

*Changes in consumer spending, borrowing and savings habits;*

*The reputation of banks and the financial services industry could deteriorate, which could adversely affect the Company's ability to obtain and maintain customers;*

*Changes in the level of our nonperforming assets and charge-offs;*

*Deterioration in values of real estate in California and the United States generally, both residential and commercial;*

*Possible other-than-temporary impairment of securities held by us;*

*The timely development of competitive new products and services and the acceptance of these products and services by new and existing customers;*

*The willingness of customers to substitute competitors' products and services for our products and services;*

*Technological changes could expose us to new risks, including potential systems failures or fraud;*

*The effect of changes in accounting policies and practices, as may be adopted from time-to-time by bank regulatory agencies, the Securities and Exchange Commission ("SEC"), the Public Company Accounting Oversight Board, the Financial Accounting Standards Board ("FASB") or other accounting standards setters;*

*The risks presented by continued public stock market volatility, which could adversely affect the market price of the Company's common stock and the ability to raise additional capital;*

*Inability to attract deposits and other sources of liquidity at acceptable costs;*

*Changes in the competitive environment among financial and bank holding companies and other financial service providers;*

*Consolidation in the financial services industry in the Company's markets resulting in the creation of larger financial institutions that may have greater resources could change the competitive landscape;*

*The loss of critical personnel and the challenge of hiring qualified personnel at reasonable compensation levels;*

*A natural disaster, such as earthquakes, volcanic eruptions, tsunamis, wildfires, droughts, floods, mudslides, hurricanes, tornados and other geologic processes;*

Table of Contents

**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES**

**MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

*A natural disaster outside California, could negatively impact our purchased loan portfolio or our third party loan servicers;*

*Unauthorized computer access, computer hacking, cyber-attacks, electronic fraudulent activity, attempted theft of financial assets, computer viruses, phishing schemes and other security problems;*

*Geopolitical conditions, including acts or threats of war or terrorism, actions taken by the United States or other governments in response to acts or threats of war or terrorism and/or military conflicts, which could impact business and economic conditions in the United States and abroad;*

*Our inability to manage the risks involved in the foregoing; and*

*The effects of any reputational damage to the Company resulting from any of the foregoing.*

*If our assumptions regarding one or more of the factors affecting our forward-looking information and statements proves incorrect, then our actual results, performance or achievements could differ materially from those expressed in, or implied by, forward-looking information and statements contained in this document and in the information incorporated by reference in this document. Therefore, we caution you not to place undue reliance on our forward-looking information and statements. We do not undertake any obligation to publicly correct, revise, or update any forward-looking statement if we later become aware that actual results are likely to differ materially from those expressed in such forward-looking statement, except as required under federal securities laws.*

*Forward-looking statements should not be viewed as predictions, and should not be the primary basis upon which investors evaluate us. Any investor in our common stock should consider all risks and uncertainties discussed in "RISK FACTORS" and in "MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS".*

**For additional information concerning risks and uncertainties related to the Company and its operations please refer to the Company's Annual Report on Form 10-K for the year ended December 31, 2016 under the heading "Risk factors".** The Company undertakes no obligation to revise or publicly release the results of any revision to these forward-looking statements to reflect events or circumstances after the date hereof or to reflect the occurrence of unanticipated events.

The following sections discuss significant changes and trends in the financial condition, capital resources and liquidity of the Company from December 31, 2016 to September 30, 2017. Also discussed are significant trends and changes in the Company's results of operations for the nine months ended September 30, 2017, compared to the same period in 2016. The consolidated financial statements and related notes appearing elsewhere in this report are unaudited. The following discussion and analysis is intended to provide greater detail of the Company's financial condition and

results.

## **GENERAL**

Bank of Commerce Holdings (“Holding Company,” “we,” or “us”) is a corporation organized under the laws of California and a bank holding company (“BHC”) registered under the Bank Holding Company Act of 1956, as amended (“BHC Act”). The Holding Company’s principal business is to serve as a holding company for Redding Bank of Commerce (the “Bank” and together with the Holding Company, the “Company”) which operates under two separate names (Redding Bank of Commerce and Sacramento Bank of Commerce, a division of Redding Bank of Commerce) and for Bank of Commerce Mortgage (inactive). We have an unconsolidated subsidiary in Bank of Commerce Holdings Trust II, which was organized in connection with our prior issuance of trust-preferred securities. Our common stock is traded on the NASDAQ Global Market under the symbol “BOCH.”

We commenced banking operations in 1982 and with the completion of the purchase of five Bank of America branches during the first quarter of 2016, we now operate nine full service facilities in northern California. We also operate a full service “cyber office” as identified in our summary of deposits reporting filed with the FDIC. We provide a wide range of financial services and products for business and retail customers which are competitive with those traditionally offered by banks of similar size in California.

Our principal executive office is located at 555 Capitol Mall Suite 1255, Sacramento, California 95814 and the telephone number is (800) 421-2575.

Table of Contents

**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES**

**MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

**EXECUTIVE OVERVIEW**

**Financial highlights for the third quarter of 2017 compared to the same quarter a year ago:**

**Performance**

Net income of \$2.9 million or \$0.18 per share – diluted for the three months ended September 30, 2017 was an increase of \$510 thousand (22%) from \$2.4 million or \$0.18 per share – diluted earned during the same period in the prior year. Earnings per share (EPS) and Return on Average Equity (ROAE) calculations for 2017 reflect the Company's issuance of 2,738,096 shares (\$26.8 million) in its May 2017 public offering.

Return on average assets improved to 0.93% for the third quarter of 2017 compared to 0.86% for the same period in the prior year.

Return on average equity declined to 9.01% for the third quarter of 2017 compared to 10.10% for the same period in the prior year.

The Company's efficiency ratio was 62.8% for the third quarter of 2017 compared to 69.6% during the same period in 2016.

Net interest income increased \$1.3 million (14%) to \$10.6 million for the third quarter of 2017 compared to \$9.3 million for the same period in the prior year.

Average deposits for the three months ended September 30, 2017 totaled \$1.1 billion, an increase of \$94.7 million (10%) compared to the average deposits for the same period in the prior year.

Average loans for the three months ended September 30, 2017 totaled \$805.1 million, an increase of \$35.8 million (5%) compared to the average loans for the same period in the prior year.

Average earning assets for the three months ended September 30, 2017 totaled \$1.1 billion, an increase of \$126.9 million (12%) compared to the average earning assets for the same period in the prior year.

Tangible book value per common share was \$7.77 at September 30, 2017 compared to \$6.84 at September 30, 2016.

**Credit Quality**

Nonperforming assets at September 30, 2017 totaled \$8.3 million or 0.67% of total assets, a decrease of \$2.6 million (24%) from \$10.9 million or 0.98% of total assets at September 30, 2016.

Net loan recoveries were \$4 thousand in the third quarter of 2017 compared with net charge-offs of \$15 thousand for the same period in 2016.

**Financial highlights for the first nine months of 2017 compared to the same period a year ago:**

## Performance

Net income of \$7.3 million or \$0.49 per share – diluted for the nine months ended September 30, 2017 was an increase of \$4.4 million (148%) from \$3.0 million or \$0.22 per share – diluted earned during the same period in the prior year. Net income for 2016 was negatively impacted by \$3.0 million of branch acquisition and balance sheet restructuring costs, a \$546 thousand other-than-temporary-impairment of an investment security and the write-off of a \$363 thousand deferred tax asset.

Return on average assets improved to 0.83% for the nine months ended September 30, 2017 compared to 0.37% for the same period in the prior year.

Return on average equity improved to 8.80% for the nine months ended September 30, 2017 compared to 4.30% for the same period in the prior year.

The Company's efficiency ratio was 67.8% for the nine months ended September 30, 2017 compared to 85.1% during the same period in the prior year.

Net interest income increased \$3.7 million (14%) to \$30.5 million for the nine months ended September 30, 2017 compared to \$26.8 million for the same period in the prior year.

Average deposits for the nine months ended September 30, 2017 totaled \$1.0 billion, an increase of \$122.3 million (14%) compared to average deposits for the same period in the prior year.

Average loans for the nine months ended September 30, 2017 totaled \$811.1 million, an increase of \$66.7 million (9%) compared to average loans for the same period in the prior year.

Average earning assets totaled \$1.1 billion for the nine months ended September 30, 2017, an increase of \$113.4 million (11%) compared to average earning assets for the same period in the prior year.

Tangible book value per common share was \$7.77 at September 30, 2017 compared to \$67.61 at June 30, 2017.

## Credit Quality

Nonperforming assets at September 30, 2017 totaled \$8.3 million or 0.67% of total assets, a decrease of \$3.8 million (42% annualized) compared to December 31, 2016.

Net loan charge-offs were \$352 thousand for the first nine months of 2017 compared with net recoveries of \$669 thousand during the same period in the prior year.

Table of Contents

**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES**

**MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

**SUMMARY OF CRITICAL ACCOUNTING POLICIES**

Our significant accounting policies are described in Note 2 of the *Notes to the Consolidated Financial Statements* included in the Form 10-K for the year ended December 31, 2016 filed with the SEC on March 15, 2017. Some of these significant accounting policies are considered critical and require management to make difficult, subjective or complex judgments or estimates. Management believes that the following policies would be considered critical under the SEC's definition.

**Valuation of Investments and Impairment of Securities**

At the time of purchase, we designate a security as held-to-maturity or available-for-sale, based on our investment objectives, operational needs and intent to hold. We do not engage in trading activity. Securities designated as held-to-maturity are carried at amortized cost. We have the ability and intent to hold these securities to maturity. Securities designated as available-for-sale may be sold to implement our asset/liability management strategies and in response to changes in interest rates, prepayment rates and similar factors. Securities designated as available-for-sale are recorded at fair value and unrealized gains or losses, net of income taxes, are reported as part of accumulated other comprehensive income (loss), a separate component of shareholders' equity. Gains or losses on sale of securities are based on the specific identification method. The market value and underlying rating of the security is monitored for quality.

Securities may be adjusted to reflect changes in valuation as a result of other-than-temporary declines in value. Investments with fair values that are less than amortized cost are considered impaired. Impairment may result from either a decline in the financial condition of the issuing entity or, in the case of fixed rate investments, from changes in interest rates. At each financial statement date, management assesses each investment to determine if impaired investments are temporarily impaired or if the impairment is other-than-temporary based upon the positive and negative evidence available. Evidence evaluated includes, but is not limited to, industry analyst reports, credit market conditions, and interest rate trends.

When an investment is other-than-temporarily impaired, we assess whether we intend to sell the security, or it is more likely than not that we will be required to sell the security before recovery of its amortized cost basis less any current-period credit losses. If we intend to sell the security or if it is more likely than not that we will be required to

sell security before recovery of the amortized cost basis, the entire amount of other-than-temporary impairment is recognized in earnings.

For debt securities that are considered other-than-temporarily impaired and that we do not intend to sell and will not be required to sell prior to recovery of our amortized cost basis, we separate the amount of the impairment into the amount that is credit related (credit loss component) and the amount due to all other factors. The credit loss component is recognized in earnings and is calculated as the difference between the investment's amortized cost basis and the present value of its expected future cash flows.

The remaining differences between the investment's fair value and the present value of future expected cash flows is deemed to be due to factors that are not credit related and is recognized in other comprehensive income. Significant judgment is required in the determination of whether other-than-temporary impairment has occurred for an investment. We follow a consistent and systematic process for determining other-than-temporary impairment loss. We have designated the ALCO responsible for the other-than-temporary evaluation process.

The ALCO's assessment of whether other-than-temporary impairment loss should be recognized incorporates both quantitative and qualitative information including, but not limited to: (1) the length of time and the extent of which the fair value has been less than amortized cost, (2) the financial condition and near term prospects of the issuer, (3) our intent and ability to retain the investment for a period of time sufficient to allow for an anticipated recovery in value, (4) whether the debtor is current on interest and principal payments, and (5) general market conditions and industry or sector specific outlook. See Note 3 *Securities* in the *Notes to Consolidated Financial Statements* in this document for further detail on other-than-temporary impairment and the securities portfolio.

### **Allowance for Loan and Lease Losses**

The ALLL is based upon estimates of loan and lease losses and is maintained at a level considered adequate to provide for probable losses inherent in the outstanding loan portfolio. The allowance is increased by provisions charged to expense and reduced by net charge-offs. In periodic evaluations of the adequacy of the allowance balance, management considers our past loan and lease loss experience by type of credit, known and inherent risks in the portfolio, adverse situations that may affect the borrower's ability to repay, the estimated value of any underlying collateral, current economic conditions and other factors.

Management reviews the ALLL on a monthly basis and conducts a formal assessment of the adequacy of the ALLL on a quarterly basis. These assessments include the periodic re-grading of classified loans based on changes in their individual credit characteristics including delinquency, seasoning, recent financial performance of the borrower, economic factors, changes in the interest rate environment and other factors as warranted. Loans are initially graded when originated. They are reviewed as they are renewed, when there is a new loan to the same borrower and/or when identified facts demonstrate heightened risk of default. Confirmation of the quality of our grading process is obtained by independent reviews conducted by outside consultants specifically hired for this purpose and by periodic

examination by various bank regulatory agencies. Management monitors delinquent loans continuously and identifies problem loans to be evaluated individually for impairment testing. For loans that are determined impaired, formal impairment measurement is performed at least quarterly on a loan-by-loan basis.

Table of Contents

**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES**

**MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

Our method for assessing the appropriateness of the allowance includes specific allowances for identified problem loans, an allowance factor for categories of credits and allowances for changing environmental factors (e.g., portfolio trends, concentration of credit, growth, economic factors). Allowances for identified problem loans are based on specific analysis of individual credits. Loss estimation factors for unimpaired loan categories are based on analysis of historical losses adjusted for changing environmental factors applicable to each loan category. Allowances for changing environmental factors are management's best estimate of the probable impact these changes would have on the loan portfolio as a whole. See Note 4 *Loans* in the *Notes to Consolidated Financial Statements* in this document for further detail on the ALLL and the loan portfolio.

**Income Taxes**

Income taxes reported in the consolidated financial statements are computed based on an asset and liability approach. We recognize the amount of taxes payable or refundable for the current year, and deferred tax assets and liabilities for the expected future tax consequences that have been recognized in the consolidated financial statements. Under this method, deferred tax assets and liabilities are determined based on the differences between the consolidated financial statements and the tax basis of assets and liabilities using enacted tax rates in effect for the year in which the differences are expected to reverse. We record net deferred tax assets to the extent it is more likely than not that they will be realized. In evaluating our ability to recover the deferred tax assets, management considers all available positive and negative evidence, including projected future taxable income, tax planning strategies and recent financial operations.

In projecting future taxable income, management develops assumptions including the amount of future state and federal pre-tax operating income, the reversal of temporary differences and the implementation of feasible and prudent tax planning strategies. These assumptions require significant judgment about the forecasts of future taxable income and are consistent with the plans and estimates being used to manage the underlying business. We file consolidated federal and combined state income tax returns.

ASC 740-10-55 *Income Taxes* requires a two-step process that separates recognition from measurement of tax positions. We recognize the financial statement effect of a tax position when it is more likely than not, based on the technical merits, that the position will be sustained upon examination by a taxing authority. The measurement process is applied only after satisfying the recognition requirement and determines what amount of a tax position will be sustainable upon a potential examination or settlement. If upon measuring, the tax position produces a range of potential tax benefits, we may claim the highest tax benefit from that range as long as it is over 50% likely to be

realized using a probability analysis.

We believe that all of the tax positions we have taken, meet the more likely than not recognition threshold. To the extent tax authorities disagree with these tax positions, our effective tax rates could be materially affected in the period of settlement with the taxing authorities.

## **Fair Value Measurements**

We use fair value measurements to record fair value adjustments to certain assets and liabilities, and to determine fair value disclosures. We base our fair values on the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Securities available-for-sale and derivatives are recorded at fair value on a recurring basis. Additionally, from time to time, we may be required to record certain assets at fair value on a nonrecurring basis, such as certain impaired loans held for investment, (“OREO”) and goodwill. These nonrecurring fair value adjustments typically involve write-downs of individual assets due to application of lower of cost or market accounting.

We have established and documented a process for determining fair value. We maximize the use of observable inputs and minimize the use of unobservable inputs when developing fair value measurements. Whenever there is no readily available market data, we use our best estimate and assumptions in determining fair value, but these estimates involve inherent uncertainties and the application of management’s judgment. As a result, if other assumptions had been used, our recorded earnings or disclosures could have been materially different from those reflected in these consolidated financial statements. Additional information on our use of fair value measurements and our related valuation methodologies is provided in Note 11 *Fair Values* in the *Notes to Consolidated Financial Statements* incorporated in this document.

## **RECENT ACCOUNTING PRONOUNCEMENTS**

### *ASU No. 2016-13*

Description - In June of 2016, the FASB issued ASU No. 2016-13, *Financial Instruments – Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments*. The amendments are intended to improve financial reporting by requiring timelier recording of credit losses on loans and other financial instruments held by financial institutions and other organizations. The ASU requires the measurement of all expected credit losses for financial assets held at the reporting date based on historical experience, current conditions, and reasonable and supportable forecasts. Financial institutions and other organizations will now use forward-looking information to better inform their credit loss estimates.



Table of Contents

**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES**

**MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

Many of the loss estimation techniques applied today will still be permitted, although the inputs to those techniques will change to reflect the full amount of expected credit losses. Organizations will continue to use judgment to determine which loss estimation method is appropriate for their circumstances.

The ASU requires enhanced disclosures to help investors and other financial statement users to better understand significant estimates and judgments used in estimating credit losses, as well as the credit quality and underwriting standards of an organization's portfolio. These disclosures include qualitative and quantitative requirements that provide additional information about the amounts recorded in the financial statements. In addition, the ASU amends the accounting guidance for credit losses on available-for-sale debt securities and purchased financial assets with credit deterioration.

Methods and timing of adoption – The amendment is effective 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.

Expected financial statement impact – We are currently evaluating the provisions of the ASU and have formed a committee for the purpose of developing a model that is compliant with the requirements under the ASU. The committee is also gathering pertinent data, consulting with outside professionals and evaluating our IT systems. Management expects to recognize a one-time cumulative effect adjustment to the allowance for loan and lease losses as of the first reporting period in which the new standard is effective. An estimate of the magnitude of the one-time adjustment or the overall impact of this standard has not yet been determined.

*ASU No. 2016-02*

Description - In February of 2016, the FASB issued ASU No. 2016-02, *Leases (Topic 812)*. This Update was issued to increase transparency and comparability among organizations by recognizing lease assets and lease liabilities on the balance sheet and disclosing key information about leasing arrangements. The core principle of Topic 842 is that a lessee should recognize the assets and liabilities that arise from leases. All leases create an asset and a liability for the lessee in accordance with FASB Concepts Statement No. 6, Elements of Financial Statements, and, therefore, recognition of those lease assets and lease liabilities represents an improvement over previous GAAP, which did not require lease assets and lease liabilities to be recognized for most leases.

Methods and timing of adoption – For public companies, the amendments in this update are effective for fiscal years beginning after December 15, 2018, including interim periods within those fiscal years.

Expected financial statement impact – Although an estimate of the impact of the new leasing standard has not yet been determined, the Company expects a significant new lease asset and related lease liability on the balance sheet due to the number of leased properties the Company currently has that are accounted for under current operating lease guidance.

*ASU No. 2016-01*

Description - 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. The new guidance is intended to improve the recognition and measurement of financial instruments. This ASU requires equity investments (except those accounted for under the equity method of accounting, or those that result in consolidation of the investee) to be measured at fair value with changes in fair value recognized in net income. In addition, the amendment requires public business entities to use the exit price notion when measuring the fair value of financial instruments for disclosure purposes and requires separate presentation of financial assets and financial liabilities by measurement category and form of financial asset (i.e., securities or loans and receivables) on the balance sheet or the accompanying notes to the financial statements. This ASU also eliminates the requirement for public business entities to disclose the method(s) and significant assumptions used to estimate the fair value that is required to be disclosed for financial instruments measured at amortized cost on the balance sheet. The amendment also requires a reporting organization to present separately in other comprehensive income the portion of the total change in the fair value of a liability resulting from a change in the instrument specific credit risk (also referred to as "own credit") when the organization has elected to measure the liability at fair value in accordance with the fair value option for financial instruments.

Methods and timing of adoption – ASU No. 2016-01 is effective for financial statements issued for fiscal years beginning after December 15, 2017, and interim periods within those fiscal years. Early adoption is permitted for certain provisions.

Expected financial statement impact – The Company is currently evaluating the impact of this ASU on the Company's consolidated financial statements.

*ASU No. 2014-09*

Description - In May of 2014, the FASB issued ASU No. 2014-09, Revenue from Contracts with Customers, which creates Topic 606 and supersedes Topic 605, Revenue Recognition. The core principle of Topic 606 is that an entity recognizes 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. In general, the new guidance requires companies to use more judgment and make more estimates than under current guidance, including identifying performance obligations in the contract, estimating the amount of variable consideration to include in the transaction price and allocating the transaction price to each separate performance obligation.

Table of Contents

**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES**

**MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

Methods and timing of adoption – The standard is effective for public entities for interim and annual periods beginning after December 15, 2017 as deferred by ASU No. 2015-14; early adoption is not permitted. For financial reporting purposes, the standard allows for either full retrospective adoption, , or modified retrospective adoption. As a bank, key revenue sources, such as interest income have been identified as out of scope of this new guidance. The Company plans to adopt ASU No. 2014-09 on January 1, 2018 utilizing the modified retrospective approach.

Expected financial statement impact – Since the guidance does not apply to revenue associated with financial instruments, including loans and securities that are accounted for under other GAAP, we do not expect the new guidance to have a material impact on interest income. We are continuing our overall assessment of noninterest income revenue streams and reviewing contracts potentially affected by the ASU including fees on payroll and benefit processing, deposit related fees, interchange fees, and merchant income, to determine the potential impact the new guidance is expected to have on the Company's financial position, results of operations or cash flows.

**SOURCES OF INCOME**

We derive our income primarily from net interest income, which is the difference between the interest income we receive on interest-earning assets and the interest expense we pay on interest-bearing liabilities. Net interest income is impacted by many factors that are beyond our control, including general economic conditions, inflation, recession, and the policies of various governmental and regulatory agencies, the Federal Reserve Board in particular. In recent years, we originated higher volumes of longer term fixed rate loans. These loans, combined with the structure of our investment portfolio, the use of floors in the pricing of our variable rate loans and funding mix caused the Company to become slightly liability sensitive, which could negatively impact earnings in a rising interest rate environment.

Net interest income reflects both the amount of earning assets we hold and our net interest margin, which is the difference between the yield we on our earning assets and the interest rate we pay to fund those assets. As a result, changes in either our net interest margin or the amount of earning assets we hold will affect our net interest income and earnings.

Increases or decreases in interest rates could adversely affect our net interest margin. Although our asset yields and funding costs tend to move in the same direction in response to changes in interest rates, one can rise or fall faster than the other, and cause our net interest margin to expand or contract. Many of our assets are tied to prime rate, so they

may adjust faster in response to changes in interest rates. As a result, when interest rates fall, the yield we earn on our assets may fall faster than our ability to reprice a large portion of our liabilities, causing our net interest margin to contract.

Changes in the slope of the yield curve, the spread between short-term and long-term interest rates, could also reduce our net interest margin. Normally, the yield curve is upward sloping, which means that short-term rates are lower than long-term rates. Because our liabilities tend to be shorter in duration than our assets, when the yield curve flattens or even inverts, we could experience pressure on our net interest margin as our cost of funds increases relative to the yield we can earn on our assets.

We assess our interest rate risk by estimating the effect on our earnings under various simulated scenarios that differ based on assumptions including the direction, magnitude and speed of interest rate changes, and the slope of the yield curve.

There is always the risk that changes in interest rates could reduce our net interest income and earnings in material amounts, especially if actual conditions turn out to be materially different than simulated scenarios. For example, if interest rates rise or fall faster than we assumed or the slope of the yield curve changes, we may incur significant losses on debt securities we hold as investments. To reduce our interest rate risk, we may rebalance our investment and loan portfolios, refinance our debt and take other strategic actions, which may result in losses or expenses.

Sources of noninterest income include fees earned on deposit related services, ATM and point of sale fees, payroll and benefit processing fees, gain on sale of available-for-sale securities, earnings on bank-owned life insurance and dividends on Federal Home Loan Bank of San Francisco stock.

Table of Contents

**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES**

**MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

**RESULTS OF OPERATIONS**

**OVERVIEW**

**Third Quarter of 2017 Compared With Third Quarter of 2016**

Net income for the third quarter of 2017 increased \$510 thousand compared to the third quarter of 2016. In the current quarter, net interest income was \$1.3 million higher and noninterest income was \$36 thousand higher. These positive changes were offset by noninterest expense that was \$151 thousand higher and a provision for income taxes that was \$683 thousand higher.

**First Nine Months of 2017 Compared With First Nine Months of 2016**

Net income for the first nine months of 2017 increased \$4.4 million compared to the same period a year ago. Net income for the current year included life insurance death benefit proceeds of \$502 thousand that were not subject to income tax. Net income for 2016 was negatively impacted by \$3.0 million of branch acquisition and balance sheet restructuring costs, a \$546 thousand other-than-temporary-impairment of an investment security and the write-off of a \$363 thousand deferred tax asset. In the current year, net interest income was \$3.7 million higher, noninterest income was \$1.2 million higher and noninterest expenses were \$1.7 million lower. These positive changes were offset by an increase in the provision for loan and lease losses of \$500 thousand, and a provision for income taxes that was \$1.7 million higher.

We continued payment of our quarterly cash dividends of \$0.03 per share during the nine months ended September 30, 2017. In determining the amount of dividend to be paid, management considers capital preservation objectives, expected asset growth, projected earnings, the overall dividend pay-out ratio, and the dividend yield.

**Return on Average Assets, Average Total Equity and Common Shareholders' Equity**

The following table presents the returns on average assets and average total equity for the nine months ended September 30, 2017 and 2016. For each of the periods presented, the table includes the calculated ratios based on reported net income as shown in the *Consolidated Statements of Income* incorporated in this document.

	<b>For the Three Months Ended</b>			<b>For the Nine Months Ended</b>		
	<b>September 30, 2017</b>	<b>September 30, 2016</b>		<b>September 30, 2017</b>	<b>September 30, 2016</b>	
Return on average assets	0.93%	0.86	%	0.83%	0.37	%
Return on average total equity	9.01%	10.10	%	8.80%	4.30	%

#### **NET INTEREST INCOME AND NET INTEREST MARGIN**

For the three months ended September 30, 2017 compared to the same period a year ago:

Net interest income increased \$1.3 million.

Interest income for the three months ended September 30, 2017 increased \$1.4 million or 14% to \$11.8 million. Interest and fees on loans increased \$880 thousand due to increased average loan balances and increased yield on the loan portfolio. Interest on securities increased \$359 thousand and interest on interest-bearing deposits due from banks increased \$196 thousand.

Interest expense for the third quarter of 2017 increased \$127 thousand or 12% to \$1.2 million. The increase was primarily caused by an increase in the average rate paid on interest-bearing deposits.

For the nine months ended September 30, 2017 compared to the same period a year ago:

Net interest income increased \$3.7 million.

Interest income for the nine months ended September 30, 2017 increased \$3.4 million or 11% to \$33.9 million. Interest and fees on loans increased \$2.8 million due to increased average loan balances. Interest on securities increased \$310 thousand due to increased average balances. Interest on interest bearing deposits due from banks increased \$326 thousand due to increased average balances and increases in the rate we receive on interest bearing deposits.

Interest expense for the first nine months of 2017 decreased \$285 thousand or 8% to \$3.4 million. The net decrease was primarily caused by a \$482 thousand decrease in interest on FHLB term debt. Late in the first quarter of 2016 all FHLB term debt was repaid and an interest rate hedge associated with \$75.0 million of that debt was terminated. The decrease was partially offset by greater interest expense due to increased average balances in interest-bearing deposits.

Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS****Average Balances, Interest Income/Expense and Yields/Rates Paid**

The following tables present condensed average balance sheet information, together with interest income and yields earned on average interest-earning assets, and interest expense and rates paid on average interest-bearing liabilities for the three and nine months ended September 30, 2017 and 2016.

<i>(Amounts in thousands)</i>	<b>Three Months Ended September 30, 2017 Average</b>			<b>Three Months Ended September 30, 2016 Average</b>		
	<b>Balance</b>	<b>Interest<sup>(1)</sup></b>	<b>Yield/ Rate<sup>(5)</sup></b>	<b>Balance</b>	<b>Interest<sup>(1)</sup></b>	<b>Yield/ Rate<sup>(5)</sup></b>
<b>Interest-earning assets:</b>						
Net loans <sup>(2)</sup>	\$ 805,144	\$ 9,887	4.87 %	\$ 769,354	\$ 9,007	4.66 %
Taxable securities	179,362	1,049	2.32 %	114,578	689	2.39 %
Tax-exempt securities	77,303	551	2.83 %	73,952	552	2.97 %
Interest-bearing deposits in other banks	84,323	278	1.31 %	61,346	82	0.53 %
Average interest-earning assets	1,146,132	11,765	4.07 %	1,019,230	10,330	4.03 %
Cash and due from banks	19,143			17,018		
Premises and equipment, net	15,362			15,941		
Other assets	40,263			41,729		
Average total assets	\$ 1,220,900			\$ 1,093,918		
<b>Interest-bearing liabilities:</b>						
Interest-bearing demand	\$ 436,614	196	0.18 %	\$ 390,895	136	0.14 %
Savings deposits	110,305	52	0.19 %	107,210	43	0.16 %
Certificates of deposit	204,044	567	1.10 %	221,078	524	0.94 %
Net term debt	17,804	292	6.51 %	19,610	292	5.92 %
Junior subordinated debentures	10,310	74	2.85 %	10,310	59	2.28 %
Average interest-bearing liabilities	779,077	1,181	0.60 %	749,103	1,054	0.56 %
Noninterest-bearing demand	303,314			240,418		
Other liabilities	11,935			11,159		
Shareholders' equity	126,574			93,238		
Average liabilities and shareholders' equity	\$ 1,220,900			\$ 1,093,918		
Net interest income and net interest margin <sup>(4)</sup>		\$ 10,584	3.66 %		\$ 9,276	3.62 %

Tax equivalent net interest margin <sup>(3)</sup>	3.76 %	3.73 %
(1) Interest income on loans is net of deferred fees and costs of approximately \$95 thousand and \$289 thousand for the three months ended September 30, 2017 and 2016, respectively.		
(2) Net loans includes average nonaccrual loans of \$8.6 million and \$10.5 million for the three months ended September 30, 2017 and 2016, respectively.		
(3) Tax-exempt income has been adjusted to a tax equivalent basis at a 34% tax rate. The amount of such adjustments was an addition to recorded income of approximately \$284 thousand for both the three months ended September 30, 2017 and 2016.		
(4) Net interest margin is net interest income expressed as a percentage of average		

interest-earning  
assets.

(5) Yields and  
rates are  
calculated by  
dividing the  
income or  
expense by the  
average balance  
of the assets or  
liabilities,  
respectively,  
and annualizing  
the result.

46

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Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

	Nine Months Ended September 30, 2017			Nine Months Ended September 30, 2016		
	Average			Average		
(Amounts in thousands)	Balance	Interest <sup>(1)</sup>	Yield/Rate <sup>(5)</sup>	Balance	Interest <sup>(1)</sup>	Yield/Rate <sup>(5)</sup>
<b>Interest-earning assets:</b>						
Net loans <sup>(2)</sup>	\$811,080	\$ 29,029	4.79 %	\$744,370	\$ 26,254	4.71 %
Taxable securities	153,702	2,710	2.36 %	119,541	2,281	2.55 %
Tax-exempt securities	74,932	1,615	2.88 %	76,315	1,734	3.04 %
Interest-bearing deposits in other banks	66,818	548	1.10 %	52,930	222	0.56 %
Average interest-earning assets	1,106,532	33,902	4.10 %	993,156	30,491	4.10 %
Cash and due from banks	17,802			15,455		
Premises and equipment, net	15,776			14,657		
Other assets	40,040			40,942		
Average total assets	\$1,180,150			\$1,064,210		
<b>Interest-bearing liabilities:</b>						
Interest-bearing demand	\$426,365	528	0.17 %	\$365,917	388	0.14 %
Savings deposits	111,258	146	0.18 %	102,427	129	0.17 %
Certificates of deposit	209,275	1,641	1.05 %	222,286	1,636	0.98 %
Net term debt	18,644	883	6.33 %	43,435	1,369	4.21 %
Junior subordinated debentures	10,310	211	2.74 %	10,310	172	2.23 %
Average interest-bearing liabilities	775,852	3,409	0.59 %	744,375	3,694	0.66 %
Noninterest-bearing demand	280,559			214,540		
Other liabilities	12,206			13,336		
Shareholders' equity	111,533			91,959		
Average liabilities and shareholders' equity	\$1,180,150			\$1,064,210		
Net interest income and net interest margin <sup>(4)</sup>		\$ 30,493	3.68 %		\$ 26,797	3.60 %
Tax equivalent net interest margin <sup>(3)</sup>			3.78 %			3.72 %

<sup>(1)</sup> Interest income on loans is net of deferred fees and costs of approximately \$423 thousand and \$956 thousand for the

nine months ended September 30, 2017 and 2016, respectively.

(2) Net loans includes average nonaccrual loans of \$9.7 million and \$10.7 million for the nine months ended September 30, 2017 and 2016, respectively.

(3) Tax-exempt income has been adjusted to a tax equivalent basis at a 34% tax rate. The amount of such adjustments was an addition to recorded income of approximately \$832 thousand and \$893 thousand for the nine months ended September 30, 2017 and 2016, respectively.

(4) Net interest margin is net interest income expressed as a percentage of average interest-earning assets.

(5) Yields and rates are calculated by dividing the income or expense by the

average balance  
of the assets or  
liabilities,  
respectively,  
and annualizing  
the result.

47

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Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS****Analysis of Changes in Net Interest Income**

The following table sets forth a summary of the changes in tax equivalent net interest income due to changes in average asset and liability balances (volume variance) and changes in average rates (rate variance) for the three and nine months ended September 30, 2017 and 2016. Changes in tax equivalent interest income and expense, which are not attributable specifically to either volume or rate, are allocated proportionately between both variances.

	<b>Three Months Ended September 30, 2017 Over Three Months Ended September 30, 2016</b>		
	<b>Volume</b>	<b>Rate</b>	<b>Total</b>
<i>(Amounts in thousands)</i>			
Increase in interest income:			
Net loans	\$430	\$450	\$880
Taxable securities	378	(18 )	360
Tax-exempt securities <sup>(1)</sup>	(180)	179	(1 )
Interest-bearing deposits in other banks	40	156	196
Total increase	668	767	1,435
Increase (decrease) in interest expense:			
Interest-bearing demand	17	43	60
Savings deposits	1	8	9
Certificates of deposit	(35 )	78	43
Net term debt	(26 )	26	—
Junior subordinated debentures	—	15	15
Total (decrease) increase	(43 )	170	127
Net increase (decrease)	\$711	\$597	\$1,308

<sup>(1)</sup> Tax-exempt income has been adjusted to tax equivalent basis at a 34% tax rate.

<i>(Amounts in thousands)</i>	<b>Nine Months Ended September 30, 2017 Over Nine Months Ended September 30, 2016</b>		
	<b>Volume</b>	<b>Rate</b>	<b>Total</b>
Increase (decrease) in interest income:			
Net loans	\$2,383	\$392	\$2,775
Taxable securities	584	(155)	429
Tax-exempt securities <sup>(1)</sup>	(47 )	(133)	(180 )
Interest-bearing deposits in other banks	70	256	326
Total increase (decrease)	2,990	360	3,350
Increase (decrease) in interest expense:			
Interest-bearing demand	69	71	140
Savings deposits	11	6	17
Certificates of deposit	(43 )	48	5
Net term debt	(783 )	297	(486 )
Junior subordinated debentures	—	39	39
Total (decrease) increase	(746 )	461	(285 )
Net increase (decrease)	\$3,736	\$(101)	\$3,635

<sup>(1)</sup> Tax-exempt income has been adjusted to tax equivalent basis at a 34% tax rate.

## **PROVISION FOR LOAN AND LEASE LOSSES**

During the three months ended September 30, 2017 and the same period a year ago, the Company did not record a provision for loan and lease losses.

Due to a combination of net loan losses and loan portfolio growth, we recorded a \$500 thousand provision for loan and lease losses during the nine months ended September 30, 2017. We made no provision for loan and lease losses

during the year ended December 31, 2016. See Note 4 - *Loans* in the *Notes to Consolidated Financial Statements* for further discussion.

Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS****NONINTEREST INCOME**

The following table presents the key components of noninterest income for the three and nine months ended September 30, 2017 and 2016.

<i>(Amounts in thousands)</i>	<b>Three Months Ended September 30,</b>					<b>Nine Months Ended September 30,</b>				
	<b>2017</b>	<b>2016</b>	<b>Change Amount</b>	<b>Change Percent</b>		<b>2017</b>	<b>2016</b>	<b>Change Amount</b>	<b>Change Percent</b>	
Noninterest income:										
Service charges on deposit accounts	\$132	\$133	\$ (1 )	(1 %)		\$401	\$293	\$ 108	37 %	
ATM and point of sale	273	287	(14 )	(5 %)		827	714	113	16 %	
Payroll and benefit processing fees	147	133	14	11 %		485	432	53	12 %	
Life insurance	134	152	(18 )	(12 %)		915	461	454	98 %	
Gain on investment securities, net Other than temporary impairment on investment securities	38	70	(32 )	(46 %)		139	192	(53 )	(28 %)	
Federal Home Loan Bank of San Francisco dividends	—	—	—	— %		—	(546 )	546	100 %	
Insured cash sweep fees	80	102	(22 )	(22 %)		237	291	(54 )	(19 %)	
Other	87	—	87	100 %		192	—	192	100 %	
Total noninterest income	104	82	22	27 %		324	508	(184 )	(36 %)	
	\$995	\$959	\$ 36	4 %		\$3,520	\$2,345	\$ 1,175	50 %	

For the three and nine months ended September 30, 2017 compared to the same period a year ago:

During the current year we received life insurance death benefit proceeds of \$502 thousand.

Our branch and offsite ATM acquisition completed late in the first quarter of 2016, enhanced 2017 point of sale and ATM fees by \$113 thousand and enhanced service charges on deposit accounts by \$108 thousand.

During the second quarter of 2016, we recorded a \$546 thousand other-than-temporary impairment on an investment security. See Note 4 *Securities* of the *Notes to the Consolidated Financial Statements* included in the Form 10-K for the year ended December 31, 2016 filed with the SEC on March 15, 2017 for further detail on the other-than-temporary impairment.

During the first quarter of 2016 we recorded a \$176 thousand gain on payoff of an impaired loan in other noninterest income.

During the second and third quarters of 2017 we received fees totaling \$192 thousand from ICS one-way sales, which are not anticipated to continue in the future.

## NONINTEREST EXPENSE

The following table presents the key elements of noninterest expense for the three and nine months ended September 30, 2017 and 2016.

<i>(Amounts in thousands)</i>	Three Months Ended September 30,					Nine Months Ended September 30,				
	2017	2016	Change Amount	Change Percent		2017	2016	Change Amount	Change Percent	
Noninterest expense:										
Salaries & related benefits	\$4,291	\$3,873	\$ 418	11 %		\$13,296	\$12,188	\$ 1,108	9 %	
Premises & equipment	1,067	1,071	(4 )	(0 %)		3,169	2,847	322	11 %	
Federal Deposit Insurance Corporation insurance premium	78	176	(98 )	(56 %)		230	513	(283 )	(55 %)	
Data processing fees	437	464	(27 )	(6 %)		1,294	1,142	152	13 %	
Professional service fees	276	303	(27 )	(9 %)		1,119	1,209	(90 )	(7 %)	
Telecommunications	219	199	20	10 %		653	545	108	20 %	
Branch acquisition costs	—	—	—	— %		—	580	(580 )	(100 %)	
Loss on cancellation of interest rate swap	—	—	—	— %		—	2,325	(2,325 )	(100 %)	
Other	908	1,039	(131 )	(13 %)		3,290	3,445	(155 )	(4 %)	
Total noninterest expense	\$7,276	\$7,125	\$ 151	2 %		\$23,051	\$24,794	\$(1,743 )	(7 %)	

Table of Contents

**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES**

**MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

For the three months ended September 30, 2017 compared to the same period a year ago, noninterest expense increased \$151 thousand. Investment in the Company's Sacramento business development group and in risk/compliance support caused compensation expense to increase \$418 thousand while savings in recruiting, regulatory and professional fees offset much of this cost.

For the nine months ended September 30, 2017 compared to the same period a year ago:

Noninterest expense decreased \$1.7 million. The decrease was primarily due to the following:

Branch acquisition and balance sheet restructuring costs of \$3.0 million recorded in the prior year that did not recur.  
FDIC insurance premiums decreased \$283 thousand

The decrease in the expenses listed above was partially offset by the following increases:

Salaries and occupancy costs of \$448 thousand directly related to the branch and offsite ATM locations acquired late in the first quarter of 2016.

Salaries and occupancy costs for all other locations of \$982 thousand.

Termination and write-off of a \$176 thousand software development project during 2017.

**INCOME TAXES**

Our provision for income taxes includes both federal and state income taxes and reflects the application of federal and state statutory rates to our income before taxes. The following table reflects our tax provision and the related effective tax rate for the periods indicated.

<b>For the Three Months Ended</b>	<b>For the Nine Months Ended</b>
---------------------------------------	--------------------------------------

<i>(Amounts in thousands)</i>	<b>September 30,</b>		<b>September 30,</b>	
	<b>2017</b>	<b>2016</b>	<b>2017</b>	<b>2016</b>
Income before provision for income taxes	\$4,303	\$3,110	\$10,462	\$4,348
Provision for income taxes	\$1,427	\$744	\$3,125	\$1,386
Effective tax rate	33.16%	23.92%	29.87 %	31.88%

The effective tax rates listed in the table above and a comparison of those tax rates are impacted by the following items:

Life insurance death benefit of \$502 thousand recorded during the first quarter of 2017 is not subject to income tax. During the first quarter of 2016, we wrote-off a \$363 thousand deferred tax asset.

Management believes that the following table, which is a non-GAAP presentation, provides a helpful disclosure and comparison of our effective tax rates for the periods presented.

Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

<i>(Amounts in thousands)</i>	<b>For the Three Months Ended September 30,</b>		<b>For the Nine Months Ended September 30,</b>	
	<b>2017</b>	<b>2016</b>	<b>2017</b>	<b>2016</b>
Income before provision for income taxes - GAAP	\$4,303	\$3,110	\$10,462	\$4,348
Life insurance death benefit - not taxable	—	—	(502 )	—
Income before provision for income taxes and life insurance death benefit	\$4,303	\$3,110	\$9,960	\$4,348
Provision for income taxes - GAAP	\$1,427	\$744	\$3,125	\$1,386
Deferred tax asset write-off	—	—	—	(363 )
Provision for income taxes - excluding DTA write-off	\$1,429	\$744	\$3,172	\$1,023
Effective tax rate - excluding life insurance death benefit and DTA write-off	33.21 %	23.92 %	31.85 %	23.53 %

As shown in the non-GAAP table above, the Company's effective tax rate on taxable income is approximately 31.50% for 2017 and 23.50% for 2016. The increase has occurred as the items which lower the Company's effective tax rate (muni income, tax credits and permanent deductions arising from investments in low income housing partnerships) remain essentially unchanged in amount from year to year, but comprise a significantly smaller percentage of pre-tax income.

**Amended Tax Returns**

In September of 2016, we filed amended federal and state tax returns for tax years 2011, 2012, 2013, and 2014. The IRS rejected the 2011 amended tax return citing the statute for assessment had expired. Accordingly, the \$988 thousand of taxes due pursuant to the 2011 amended tax return was returned to us and has been recorded in other liabilities. Management believes the full amount due will ultimately be sustained.

Table of Contents

**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES**

**MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

**FINANCIAL CONDITION**

**CONSOLIDATED BALANCE SHEETS**

As of September 30, 2017, we had total consolidated assets of \$1.2 billion, gross loans of \$824.9 million, allowance for loan and lease losses (“ALLL”) of \$11.7 million, total deposits of \$1.1 billion, and shareholders’ equity of \$128.4 million.

We continued to maintain a strong liquidity position during the reporting period. As of September 30, 2017, we maintained noninterest-bearing cash positions at the Federal Reserve Bank and correspondent banks in the amount of \$20.0 million. We also held interest-bearing deposits in the amount of \$65.7 million.

Available-for-sale investment securities totaled \$232.5 million at September 30, 2017, compared to \$175.2 million at December 31, 2016. Our available-for-sale investment portfolio provides a secondary source of liquidity to fund other higher yielding asset opportunities, such as loan originations.

During the first nine months of 2017, we purchased 80 securities with a par value of \$116.7 million and weighted average yield of 2.55% and sold 41 securities with a par value of \$45.9 million and weighted average yield of 2.02%. The sales activity on available-for-sale securities resulted in \$139 thousand in net realized gains for the nine months ended September 30, 2017. During the nine months ended September 30, 2017, we also received \$16.6 million in proceeds from principal payments, calls and maturities within the available-for-sale securities portfolio.

At September 30, 2017, our net unrealized gains on available-for-sale investment securities were \$630 thousand compared to net unrealized losses of \$1.3 million at December 31, 2016. The unrealized gains arising during the nine months ended September 30, 2017 were primarily driven by a narrowing of market spreads and significant changes in market interest rates.

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We recorded gross loan balances of \$824.9 million at September 30, 2017, compared to \$804.2 million at December 31, 2016; an increase of \$20.7 million. The increase in gross loans occurred primarily in the Bank's Sacramento marketplace and is the result of investments in our SBA division and in our expanded Sacramento commercial banking group.

The ALLL at September 30, 2017 increased \$147 thousand to \$11.7 million compared to \$11.5 million at December 31, 2016. A combination of net loan losses and loan portfolio growth supported management's decision to record a \$500 thousand provision for loan and lease losses during the nine months ended September 30, 2017. During the year ended December 31, 2016, there were no provisions for loan and lease losses. Net loan charge-offs were \$352 thousand during the nine months ended September 30, 2017, compared to net loan loss recoveries of \$669 thousand during the same period a year previous. At September 30, 2017, relying on our ALLL methodology, which uses criteria such as risk weighting and historical loss rates, and given the ongoing improvements in asset quality, we believe the ALLL is adequate. There is, however, no assurance that future loan and lease losses will not exceed the levels provided for in the ALLL and could possibly result in additional charges to the provision for loan and lease losses.

Nonperforming loans, which include nonaccrual loans and accruing loans past due over 90 days, decreased by \$3.8 million to \$7.6 million, or 0.92% of gross loans, as of September 30, 2017, compared to \$11.4 million, or 1.42% of gross loans as of December 31, 2016. Past due loans as of September 30, 2017 decreased \$2.4 million to \$2.1 million, compared to \$4.6 million as of December 31, 2016. The decrease in nonperforming loans and past due loans was primarily due to the repayment of a nonaccrual commercial real estate loan for \$1.2 million and the transfer of a nonaccrual residential real estate loan to OREO for \$803 thousand. We believe that risk grading for past due loans appropriately reflects the risk associated with the past due loans. See Note 4 *Loans* in the *Notes to Consolidated Financial Statements* in this document for further detail on the ALLL and the loan portfolio.

Premises and equipment totaled \$15.0 million at September 30, 2017, a decrease of \$1.2 million compared to \$16.2 million at December 31, 2016.

Our OREO balance at September 30, 2017 was \$699 thousand compared to \$759 thousand at December 31, 2016. For the nine months ended September 30, 2017, we transferred six foreclosed properties in the amount of \$946 thousand to OREO and capitalized \$90 thousand in costs for properties already in OREO. During the nine months ended September 30, 2017, we sold eight properties with balances of \$1.1 million for a net gain of \$22 thousand and recognized a write-down of \$52 thousand on one OREO property.

Bank-owned life insurance decreased \$1.3 million during the nine months ended September 30, 2017 to \$21.8 million compared to \$23.1 million at December 31, 2016. During the first quarter of 2017, we received \$2.2 million from life insurance death benefit proceeds, of which \$502 thousand was recorded in income. Our net deferred tax assets were \$8.7 million at September 30, 2017 compared to \$9.5 million at December 31, 2016.

Other assets which include the Bank's investment in low income housing tax credit partnerships and investment in Federal Home Loan Bank of San Francisco stock totaled \$19.7 million at September 30, 2017 compared to \$20.4 million at December 31, 2016.

Table of Contents

**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES**

**MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

Total deposits at September 30, 2017 increased \$87.3 million or 9% to \$1.1 billion compared to the same date a year ago and increased \$58.1 million or 8% annualized compared to December 31, 2016.

Total non-maturing deposits increased \$103.1 million or 14% compared to the same date a year ago and increased \$73.0 million or 12% annualized compared to December 31, 2016.

Certificates of deposit decreased \$16.0 million or 7% compared to the same date a year ago and decreased \$14.8 million or 9% annualized compared to December 31, 2016.

Other liabilities which include the Bank's income tax liabilities, supplemental executive retirement plan and funding obligation for investments in qualified affordable housing partnerships decreased \$346 thousand to \$12.8 million as of September 30, 2017 compared to \$13.2 million at December 31, 2016.

**Investment Securities**

The composition of our investment securities portfolio reflects management's investment strategy of maintaining an appropriate level of liquidity while providing a relatively stable source of interest income.

The investment securities portfolio also:

- Mitigates interest rate risk;
- Mitigates a portion of credit risk inherent in the loan portfolio;
- Provides a vehicle for the investment of excess liquidity;
- Provides a source of liquidity when pledged as collateral for lines of credit;
- Can be used as collateral for certain public funds.

Our available-for-sale investment securities totaled \$232.5 million at September 30, 2017, compared to \$175.2 million at December 31, 2016. During the first nine months of 2017, we deployed liquidity provided by strong organic deposit growth and the sale of common stock into loan originations, interest bearing deposits at other banks and available for sale securities.

Our held-to-maturity investment portfolio is generally utilized to hold longer-term securities that may have greater price risk, many of which are pledged as collateral for our local agency deposit program. This portfolio includes securities with longer durations and higher coupons than securities held in the available-for-sale securities portfolio. Held-to-maturity investment securities had amortized costs of \$30.7 million at September 30, 2017, compared to \$31.2 million at December 31, 2016. There were no held-to-maturity securities purchased during the nine months ended September 30, 2017.

The following table presents the carrying value of the investment securities portfolio by classification and major type as of September 30, 2017 and December 31, 2016.

<i>(Amounts in thousands)</i>	<b>September 30, 2017</b>	<b>December 31, 2016</b>
<b>Available-for-sale securities: <sup>(1)</sup></b>		
U.S. government & agencies	\$ 36,474	\$ 10,354
Obligations of state and political subdivisions	53,850	59,428
mortgage-backed securities and collateralized mortgage obligations	105,224	69,604
Corporate securities	6,968	16,116
Commercial mortgage-backed securities	26,148	15,514
Other asset-backed securities	3,830	4,158
Total	\$ 232,494	\$ 175,174

**Held-to-maturity securities: <sup>(1)</sup>**

Obligations of state and political subdivisions	\$ 30,724	\$ 31,187
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<sup>(1)</sup> Available-for-sale securities are reported at fair value, and held-to-maturity securities are reported at amortized cost.

Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

The following table presents information regarding the amortized cost, maturity structure and average yield of the investment portfolio at September 30, 2017.

	Within One Year		Over One Through Five Years		Over Five Through Ten Years		Over Ten Years		Total	
	Amount	Yield	Amount	Yield	Amount	Yield	Amount	Yield	Amount	Yield
<i>(Amounts in thousands)</i>										
<b>Available-for-sale securities: <sup>(1)</sup></b>										
U.S. government & agencies	\$—	— %	\$—	— %	\$2,898	2.43 %	\$33,539	2.54 %	\$36,437	2.53 %
Obligations of state and political subdivisions	200	1.15 %	6,739	3.00 %	22,919	2.94 %	22,751	2.39 %	52,609	2.70 %
Mortgage-backed securities and collateralized mortgage obligations	166	3.54 %	62,752	2.44 %	40,778	2.75 %	2,059	2.56 %	105,755	2.56 %
Corporate securities	1,013	1.74 %	4,932	3.27 %	1,000	2.00 %	—	— %	6,945	2.86 %
Commercial mortgage-backed securities	—	— %	845	1.29 %	4,864	2.20 %	20,563	2.37 %	26,272	2.30 %
Other asset-backed securities	—	— %	—	— %	—	— %	3,846	2.39 %	3,846	2.39 %
<b>Total</b>	<b>\$1,379</b>	<b>1.89 %</b>	<b>\$75,268</b>	<b>2.53 %</b>	<b>\$72,459</b>	<b>2.75 %</b>	<b>\$82,758</b>	<b>2.45 %</b>	<b>\$231,864</b>	<b>2.57 %</b>

**Held-to-maturity securities: <sup>(1)</sup>**

Obligations of state and political subdivisions	\$95	5.60 %	\$9,834	3.28 %	\$7,656	2.71 %	\$13,139	3.46 %	\$30,724	3.22 %
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<sup>(1)</sup> The maturities for the collateralized mortgage obligations and mortgage-backed securities are presented by

expected average life, rather than contractual maturity. The yield on tax-exempt securities has not been adjusted to a tax-equivalent yield basis.

## **Loan Portfolio**

### ***Loan Concentrations***

Historically, we have concentrated our loan origination activities primarily within El Dorado, Placer, Sacramento, and Shasta counties in California. In recent years, our loan origination activity has expanded to include other portions of California and northern Nevada. We manage our credit risk through various diversifications of our loan portfolio, the application of sound underwriting policies and procedures, and ongoing credit monitoring practices. Generally, the loans are secured by real estate or other assets located in California. Repayment is expected from the borrower's cash flows or cash flows from real estate investments.

Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

The following table presents the composition of the loan portfolio as of September 30, 2017 and December 31, 2016.

<i>(Amounts in thousands)</i>	<b>September 30, 2017</b>		<b>December 31, 2016</b>	
	<b>%</b>		<b>%</b>	
<b>Loan Portfolio</b>				
Commercial	\$ 147,212	18 %	\$ 153,844	19 %
Commercial real estate:				
Real estate - construction and land development	14,700	2	36,792	5
Real estate - commercial non-owner occupied	333,766	40	292,615	36
Real estate - commercial owner occupied	183,424	22	167,335	21
Residential real estate:				
Real estate - residential - ITIN	42,063	5	45,566	6
Real estate - residential - 1-4 family mortgage	21,119	3	20,425	3
Real estate - residential - equity lines	31,158	4	35,953	4
Consumer and other	51,432	6	51,681	6
Gross loans	824,874	100%	804,211	100%
Deferred loan fees and costs	1,770		1,324	
Loans, net of deferred fees and costs	826,644		805,535	
Allowance for loan and lease losses	(11,692 )		(11,544 )	
Net loans	\$ 814,952		\$ 793,991	

The following table sets forth the maturity and re-pricing distribution of our gross loans outstanding as of September 30, 2017, which, based on remaining scheduled repayments of principal, are due within the periods indicated.

<i>(Amounts in thousands)</i>	<b>Within One Year</b>	<b>After One Through Five Years</b>	<b>After Five Years</b>	<b>Total</b>
Commercial	\$42,130	\$49,565	\$55,517	\$147,212
Commercial real estate:				
Real estate - construction and land development	5,846	4,711	4,143	14,700
Real estate - commercial non-owner occupied	7,910	52,823	273,033	333,766

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Real estate - commercial owner occupied	8,693	17,805	156,926	183,424
Residential real estate:				
Real estate - residential - ITIN	—	—	42,063	42,063
Real estate - residential - 1-4 family mortgage	104	3,102	17,913	21,119
Real estate - residential - equity lines	48	3,847	27,263	31,158
Consumer and other	873	48,377	2,182	51,432
Gross loans	\$65,504	\$180,230	\$579,040	\$824,874
Loans due after one year with:				
Fixed rates		\$106,136	\$191,645	\$297,781
Variable rates		74,094	387,395	461,489
Total		\$180,230	\$579,040	\$759,270

***Loans with unique credit characteristics***

In April of 2009, we completed a loan ‘swap’ transaction, which included our receipt of a pool of Individual Tax Identification Number (“ITIN”) residential mortgage loans. The ITIN loans are geographically disbursed throughout the United States and are made to legal United States residents who do not possess a social security number. The ITIN loan portfolio is serviced by a third party. The majority of the ITIN loans are variable rate loans and may have an increased default risk in a rising rate environment. Worsening economic conditions in the United States may cause us to suffer higher default rates on our ITIN loans and reduce the value of the assets that we hold as collateral. In addition, if we become responsible for servicing of these ITIN loans, then we may realize additional monitoring, servicing and appraisal costs due to the geographic disbursement of the portfolio which will adversely affect our noninterest expense.

***Purchased Loans***

In addition to loans we have originated, the loan portfolio includes purchased loan pools and purchased participations. Purchased loans are recorded at their fair value at the acquisition date. Credit discounts are included in the determination of fair value; therefore, an ALLL is not recorded at the acquisition date. Additional information regarding the individual purchased loan pools can be found in Note 12 *Purchase of Financial Assets* in the *Notes to Consolidated Financial Statements* in this document.

Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

The following table presents the recorded investment in loans at September 30, 2017 and December 31, 2016 that were not originated by us.

<i>(Amounts in thousands)</i>	<b>September 30, 2017</b>		<b>December 31, 2016</b>		
	<b>Balance</b>	<b>% of Gross Loan Portfolio</b>	<b>Balance</b>	<b>% of Gross Loan Portfolio</b>	
Commercial	\$ 109	—	% \$ 109	—	%
Commercial real estate	30,490	4	31,662	4	
Residential real estate	48,603	6	52,888	7	
Consumer and other	49,316	6	49,057	6	
Total purchased loans	\$ 128,518	16	% \$ 133,716	17	%

Many of the loans that we have acquired from third party originators are made to borrowers who are located throughout the United States, other than in California. Some of those borrowers were undoubtedly impacted by the hurricanes which caused destruction in Texas, Florida, Georgia and Puerto Rico during the third quarter. As part of our discussion of the ALLL elsewhere in this document, we have provided the preliminary information we have about these loans.

**Asset Quality*****Nonperforming Assets***

Our loan portfolio is heavily concentrated in real estate, and a significant portion of our borrowers' ability to repay their loans is dependent upon the professional services, commercial real estate market and the residential real estate development industry sectors. Loans secured by real estate or other assets primarily located in California are expected to be repaid from cash flows of the borrower or proceeds from the sale of collateral. As such, our dependence on real estate secured loans could increase the risk of loss in our loan portfolio in a market of declining real estate values. Furthermore, declining real estate values negatively impact holdings of OREO.

We manage asset quality and mitigate credit risk through the application of policies designed to promote sound underwriting and loan monitoring practices. Our Loan Committee is charged with monitoring asset quality, establishing credit policies and procedures and enforcing the consistent application of these policies and procedures across the Bank. The provision for loan and lease losses charged to earnings is based upon management's judgment of the amount necessary to maintain the allowance at a level adequate to absorb probable incurred losses. The amount of provision charge is dependent upon many factors, including loan growth, net charge-offs, changes in the composition of the loan portfolio, delinquencies, management's assessment of loan portfolio quality, general economic conditions that can impact the value of collateral, and other trends. The evaluation of these factors is performed through an analysis of the adequacy of the ALLL. Reviews of nonperforming, past due loans and larger credits, designed to identify potential charges to the ALLL, and to determine the adequacy of the allowance, are conducted on a monthly basis. These reviews consider such factors as the financial strength of borrowers, the value of the applicable collateral, loan and lease loss experience, estimated loan and lease losses, growth in the loan portfolio, prevailing economic conditions and other factors.

A loan is considered impaired when, based on current information and events, we determine it is probable that we will not be able to collect all amounts due according to the loan contract, including scheduled interest payments. Generally, when we identify a loan as impaired, we measure the loan for potential impairment using discount cash flows, except when the sole remaining source of the repayment for the loan is the liquidation of the collateral. In these cases, we use the current fair value of collateral, less selling costs. The starting point for determining the fair value of collateral is through obtaining external appraisals. Generally, external appraisals are updated every twelve months. We obtain appraisals from a pre-approved list of independent, third party, local appraisal firms. Approval and addition to the list is based on experience, reputation, character, consistency and knowledge of the respective real estate market. At a minimum, it is ascertained that the appraiser is: (1) currently licensed in the state in which the property is located, (2) is experienced in the appraisal of properties similar to the property being appraised, (3) is actively engaged in the appraisal work, (4) has knowledge of current real estate market conditions and financing trends, (5) is reputable, and (6) is not on Freddie Mac's nor our Exclusionary List of appraisers and brokers. In most cases, appraisals will be reviewed by another independent third party to ensure the quality of the appraisal and the expertise and independence of the appraiser. Upon receipt and review, an external appraisal is utilized to measure a loan for potential impairment.

Table of Contents

**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES**

**MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

Our impairment analysis documents the date of the appraisal used in the analysis, whether the officer preparing the report deems it current, and, if not, allows for internal valuation adjustments with justification. Typical justified adjustments might include discounts for continued market deterioration subsequent to appraisal date, adjustments for the release of collateral contemplated in the appraisal, or the value of other collateral or consideration not contemplated in the appraisal. An appraisal over one year old in most cases will be considered stale dated and an updated or new appraisal will be required. Any adjustments from appraised value to net realizable value are detailed and justified in the impairment analysis, which is reviewed and approved by our Chief Credit Officer. Although an external appraisal is the primary source to value collateral dependent loans, we may also utilize values obtained through purchase and sale agreements, negotiated short sales, broker price opinions, or the sales price of the note. These alternative sources of value are used only if deemed to be more representative of value based on updated information regarding collateral resolution. Impairment analyses are updated, reviewed and approved on a quarterly basis at or near the end of each reporting period. Based on these processes, we do not believe there are significant time lapses for the recognition of additional provision for loan and lease loss or charge-offs from the date they become known.

Loans are classified as nonaccrual when collection of principal or interest is doubtful; generally these are loans that are past due as to maturity or payment of principal or interest by 90 days or more, unless such loans are well-secured and in the process of collection. Additionally, all loans that are impaired are considered for nonaccrual status. Loans placed on nonaccrual will typically remain on nonaccrual status until all principal and interest payments are brought current and the prospects for future payments in accordance with the loan agreement appear certain.

Upon acquisition of real estate collateral, typically through the foreclosure process, we promptly begin to market the property for sale. If we do not receive offers or indications of interest within a reasonable timeframe, we will review market conditions to assess the pricing level that would enable us to sell the property. At the time of foreclosure, OREO is recorded at fair value less costs to sell ("cost"), which becomes the property's new basis. Unless a current appraisal is available, an appraisal will be ordered prior to a loan migrating to OREO. Any write-downs based on the asset's fair value at the date of acquisition are charged to the ALLL. After foreclosure, management periodically performs valuations and the property is carried at the lower of the cost or fair value less expected selling costs. We obtain updated appraisals on OREO property every six to twelve months. Valuation adjustments recorded in a period are primarily based on (1) updated appraisals received during the period, or (2) management's authorization to reduce the selling price of the property during the period.

The following table summarizes our nonperforming assets as of September 30, 2017 and December 31, 2016.

<i>(Amounts in thousands)</i>	<b>September 30, 2017</b>	<b>December 31, 2016</b>		
<b>Nonperforming Assets</b>				
Commercial	\$ 2,309	\$ 2,749		
Commercial real estate:				
Real estate - commercial non-owner occupied	—	1,196		
Real estate - commercial owner occupied	617	784		
Total commercial real estate	617	1,980		
Residential real estate:				
Real estate - residential - ITIN	3,201	3,576		
Real estate - residential - 1-4 family mortgage	626	1,914		
Real estate - residential - equity lines	815	917		
Total residential real estate	4,642	6,407		
Consumer and other	37	250		
Total nonaccrual loans	7,605	11,386		
90 days past due and still accruing	—	—		
Total nonperforming loans	7,605	11,386		
Other real estate owned	699	759		
Total nonperforming assets	\$ 8,304	\$ 12,145		
Nonperforming loans to gross loans	0.92	%	1.42	%
Nonperforming assets to total assets	0.67	%	1.06	%

We continually perform thorough reviews of the commercial real estate portfolio, including stress testing. These reviews are performed on both our non-owner and owner occupied credits. These reviews are completed to verify leasing status, to ensure the accuracy of risk ratings, and to develop proactive action plans with borrowers on projects. Stress testing is performed to determine the effect of rising cap rates, interest rates, and vacancy rates on the portfolio. Based on our analysis, we believe we are effectively managing the risks in this portfolio. There can be no assurance that declines in economic conditions, such as potential increases in retail or office vacancy rates, will not exceed the projected assumptions utilized in stress testing resulting in additional nonperforming loans in the future.

Loans are reported as troubled debt restructurings when we grant a concession(s) to a borrower experiencing financial difficulties that we would not otherwise consider. Examples of such concessions include a reduction in the loan rate, forgiveness of principal or accrued interest, extending the maturity date(s) significantly, or providing a lower interest rate than would be normally available for a transaction of similar risk. As a result of these concessions, restructured loans are impaired as we will not collect all amounts due, either principal or interest, in accordance with the terms of the original loan agreement. Impairment reserves on non-collateral dependent troubled debt restructured loans are measured by comparing the present value of expected future cash flows of the restructured loans, discounted at the effective interest rate of the original loan agreement to the loans carrying value. These impairment reserves are recognized as a specific component to be provided for in the ALLL.

Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

As of September 30, 2017, we had \$11.0 million in troubled debt restructurings compared to \$12.1 million as of December 31, 2016. As of September 30, 2017, we had 118 restructured loans that qualified as troubled debt restructurings, of which 111 loans were performing according to their restructured terms. Troubled debt restructurings represented 1.33% of gross loans as of September 30, 2017, compared to 1.50% at December 31, 2016.

Impaired loans of \$6.6 million and \$7.1 million were classified as accruing troubled debt restructurings at September 30, 2017 and December 31, 2016, respectively. For a restructured loan to be on accrual status, the loan's collateral coverage must generally be greater than or equal to 100% of the loan balance, the loan payments must be current, and the borrower must demonstrate the ability to make payments from a verified source of cash flow. As of September 30, 2017, we had one restructured commercial line of credit in nonaccrual status that had \$261 thousand in available credit. We had no obligation to lend additional funds on any restructured loans as of December 31, 2016.

The following table sets forth a summary of our restructured loans that qualify as troubled debt restructurings as of September 30, 2017 and December 31, 2016.

<i>(Amounts in thousands)</i>	<b>September 30, 2017</b>	<b>December 31, 2016</b>
<b>Troubled Debt Restructurings</b>		
Accruing troubled debt restructurings		
Commercial	\$ 671	\$ 776
Commercial real estate:		
Real estate - commercial non-owner occupied	805	808
Residential real estate:		
Real estate - residential - ITIN	4,655	5,033
Real estate - residential - equity lines	441	454
Total accruing troubled debt restructurings	\$ 6,572	\$ 7,071
Nonaccruing troubled debt restructurings		
Commercial	\$ 1,609	\$ 1,940
Residential real estate:		
Real estate - residential - ITIN	2,461	2,691
Real estate - residential - 1-4 family mortgage	306	335
Consumer and other	27	29
Total nonaccruing troubled debt restructurings	\$ 4,403	\$ 4,995
Total troubled debt restructurings		

Commercial	\$ 2,280		\$ 2,716	
Commercial real estate:				
Real estate - commercial non-owner occupied	805		808	
Residential real estate:				
Real estate - residential - ITIN	7,116		7,724	
Real estate - residential - 1-4 family mortgage	306		335	
Real estate - residential - equity lines	441		454	
Consumer and other	27		29	
Total troubled debt restructurings	\$ 10,975		\$ 12,066	
Total troubled debt restructurings to gross loans outstanding at period end	1.33	%	1.50	%

***Allowance for Loan and Lease Losses and Reserve for Unfunded Commitments***

The ALLL at September 30, 2017 increased \$147 thousand to \$11.7 million compared to \$11.5 million at December 31, 2016. A combination of net loan losses and loan portfolio growth supported management's decision to record a \$500 thousand provision for loan and lease losses during the nine months ended September 30, 2017. During the year ended December 31, 2016 there were no provisions for loan and lease losses.

Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

We recorded net loan charge-offs of \$352 thousand for the nine months ended September 30, 2017 compared to net loan loss recoveries of \$364 thousand for the year ended December 31, 2016. Charge-offs during the nine months ended September 30, 2017 occurred primarily from purchased consumer loans and were partially offset by recoveries from two commercial loan relationships. Our ALLL as a percentage of gross loans was 1.42% as of September 30, 2017 and 1.44% as of December 31, 2016.

The following table summarizes the ALLL roll forward for the nine months ended September 30, 2017, twelve months ended December 31, 2016 and the nine months ended September 30, 2016. This table also includes impaired loan information at September 30, 2017, December 31, 2016 and September 30, 2016.

	<b>For The Nine Months</b>	<b>For The Twelve Months</b>	<b>For The Nine Months</b>
	<b>Ended September 30, 2017</b>	<b>Ended December 31, 2016</b>	<b>Ended September 30, 2016</b>
<i>(Amounts in thousands)</i>			
Beginning balance ALLL	\$ 11,544	\$ 11,180	\$ 11,180
Provision for loan and lease loss charged to expense	500	—	—
Loans charged off	(1,051 )	(2,784 )	(2,398 )
Loan and lease loss recoveries	699	3,148	3,067
Ending balance ALLL	\$ 11,692	\$ 11,544	\$ 11,849

	<b>At September 30, 2017</b>	<b>At December 31, 2016</b>	<b>At September 30, 2016</b>
Nonaccrual loans:			
Commercial	\$ 2,309	\$ 2,749	\$ 1,710
Real estate - commercial non-owner occupied	—	1,196	1,196
Real estate - commercial owner occupied	617	784	800
Real estate - residential - ITIN	3,201	3,576	3,392
Real estate - residential - 1-4 family mortgage	626	1,914	1,798
Real estate - residential - equity lines	815	917	942
Consumer and other	37	250	252
Total nonaccrual loans	7,605	11,386	10,090
Accruing troubled-debt restructured loans:			

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Commercial	671	776	726		
Real estate - commercial non-owner occupied	805	808	811		
Real estate - residential - ITIN	4,655	5,033	5,280		
Real estate - residential - equity lines	441	454	543		
Total accruing restructured loans	6,572	7,071	7,360		
All other accruing impaired loans	—	337	483		
Total impaired loans	\$ 14,177	\$ 18,794	\$ 17,933		
Gross loans outstanding	\$ 824,874	\$ 804,211	\$ 779,019		
Ratio of ALLL to gross loans outstanding	1.42	% 1.44	% 1.52	%	
Nonaccrual loans to gross loans outstanding	0.92	% 1.42	% 1.30	%	

As of September 30, 2017, impaired loans totaled \$14.2 million, of which \$7.6 million were in nonaccrual status. Of the total impaired loans, \$7.9 million or 115 were ITIN loans with an average balance of approximately \$68 thousand. The remaining impaired loans consist of nine commercial loans, two commercial real estate loans, four residential mortgages, ten home equity loans and two consumer loans.

At September 30, 2017, impaired loans had a corresponding specific allowance of \$918 thousand. The specific allowance on impaired loans represents the impairment reserves on performing restructured loans, other accruing loans, and nonaccrual loans.

Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

The following table sets forth the allocation of the ALLL as of September 30, 2017 and December 31, 2016.

<i>(Amounts in thousands)</i>	<b>September 30,</b>		<b>December 31,</b>		
	<b>2017</b>		<b>2016</b>		
<b>ALLL</b>	<b>Amount</b>	<b>Percent</b>	<b>Amount</b>	<b>Percent</b>	
Commercial	\$2,644	22 %	\$2,849	25 %	
Commercial real estate:					
Real estate - construction and land development	67	1	177	2	
Real estate - commercial non-owner occupied	4,415	37	3,637	32	
Real estate - commercial owner occupied	1,822	16	1,764	15	
Residential real estate:					
Real estate - residential - ITIN	552	5	973	8	
Real estate - residential - 1-4 family mortgage	103	1	106	1	
Real estate - residential - equity lines	529	5	637	5	
Consumer and other	1,200	10	955	8	
Unallocated	360	3	446	4	
<b>Total ALLL</b>	<b>\$11,692</b>	<b>100 %</b>	<b>\$11,544</b>	<b>100 %</b>	

The unallocated portion of ALLL provides for coverage of credit losses inherent in the loan portfolio but not captured in the credit loss factors that are utilized in the risk grading-based component, or in the specific reserve component of the ALLL, and acknowledges the inherent imprecision of all loss prediction models. As of September 30, 2017, the unallocated allowance amount represents 3% of the ALLL, compared to 4% at December 31, 2016. While the ALLL composition is an indication of specific amounts or loan categories in which future charge-offs may occur, actual amounts may differ.

***Natural Disasters******Wildfires***

We have extended credit to borrowers in California's Napa and Sonoma counties where devastating fires recently caused widespread destruction. In those two counties we have made ten commercial real estate loans totaling \$12.8 million. We believe that none of the real estate collateralizing our loans was burned. It is however too soon to

approximate the economic impact of the fires on the general economy of the region or on our borrowers' businesses specifically.

### *Hurricanes*

Many of the loans that we have acquired from third party originators were made to borrowers who are located throughout the United States, other than in California. Some of those borrowers reside in portions of Texas, Florida, Georgia and Puerto Rico where hurricanes caused severe damage during the third quarter of 2017. The loans that could be affected are primarily ITIN loans which are secured by 1<sup>st</sup> deeds of trust and consumer home improvement loans which are unsecured. These loans are not serviced by us and we are dependent on third party servicers for collection efforts, processing payment deferral requests and obtaining loss information. Based on preliminary information, we believe that in the affected areas, our exposure for loans secured by 1<sup>st</sup> and 2<sup>nd</sup> residential deeds of trust is 21 loans totaling \$1.2 million (none in Puerto Rico), and for unsecured consumer loans is 361 loans totaling \$3.5 million (of which 78 loans totaling \$1.2 million are in Puerto Rico). We do not currently know the extent of damage to our loan collateral, the amounts of available insurance coverage, the availability of government assistance for our borrowers or whether our borrower's ability to repay their loans has been diminished.

### **Deposits**

Total deposits as of September 30, 2017 were \$1.1 billion compared to \$1.0 billion at December 31, 2016, an increase of \$58.1 million or 8% annualized. The following table presents the deposit balances by major category as of September 30, 2017, and December 31, 2016.

<i>(Amounts in thousands)</i>	<b>September 30, 2017</b>		<b>December 31, 2016</b>		
	<b>Amount</b>	<b>Percentage</b>	<b>Amount</b>	<b>Percentage</b>	
<b>Deposits</b>					
Noninterest-bearing demand	\$316,814	30	% \$270,398	27	%
Interest-bearing demand	206,045	19	198,328	20	
Money market accounts	227,421	21	207,241	20	
Savings	111,962	11	113,309	11	
Certificates of deposit, \$100,000 or greater	156,743	15	167,962	17	
Certificates of deposit, less than \$100,000	43,800	4	47,428	5	
Total	\$1,062,785	100	% \$1,004,666	100	%

Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

The following table sets forth the distribution of our year-to-date average daily balances and their respective average rates for the nine months ended September 30, 2017, and the year ended December 31, 2016.

	<b>For the Nine Months Ended September 30, 2017</b>		<b>For the Year Ended December 31, 2016</b>		
	<b>Average</b>	<b>Average</b>	<b>Average</b>	<b>Average</b>	
<i>(Amounts in thousands)</i>					
	<b>Balance</b>	<b>Rate</b>	<b>Balance</b>	<b>Rate</b>	
Interest-bearing demand	\$204,808	0.13	% \$172,011	0.12	%
Money market accounts	221,557	0.20	% 202,159	0.16	%
Savings	111,258	0.18	% 104,771	0.17	%
Certificates of deposit	209,275	1.05	% 221,074	0.99	%
Interest-bearing deposits	746,898	0.41	% 700,015	0.41	%
Noninterest-bearing demand	280,559		226,368		
Average total deposits	\$1,027,457	0.30	% \$926,383	0.31	%
Term debt	\$18,644	6.33	% \$37,286	4.47	%
Junior subordinated debentures	10,310	2.74	% 10,310	2.28	%
Average total borrowings	\$28,954	5.05	% \$47,596	4.00	%

***Deposit Maturity Schedule***

The following table sets forth the maturities of certificates of deposit in amounts of \$100,000 or more as of September 30, 2017.

<i>(Amounts in thousands)</i>	<b>September 30, 2017</b>
<b>Maturing in:</b>	
Three months or less	\$ 25,453

Three through six months	26,545
Six through twelve months	32,907
Over twelve months	71,838
Total	\$ 156,743

We have an agreement with Promontory Interfinancial Network LLC (“Promontory”) allowing provision of FDIC deposit insurance to balances in excess of current FDIC deposit insurance limits. Promontory’s Certificate of Deposit Account Registry Service (“CDARS”) and Insured Cash Sweep (“ICS”) use a deposit-matching program to exchange Bank deposits in excess of the current deposit insurance limits for excess balances at other participating banks, on a dollar-for-dollar basis, that would be fully insured at the Bank. These products are designed to enhance our ability to attract and retain customers and increase deposits, by providing additional FDIC coverage to customers. CDARS and ICS deposits can be reciprocal or one-way and are considered brokered deposits by the FDIC.

In accordance with regulatory Call Report instructions, we filed quarterly Call Reports, which listed brokered deposits of \$56.2 million, and \$65.2 million at September 30, 2017 and December 31, 2016, respectively. These amounts were obtained through the CDARS and ICS programs.

## **Borrowings**

### ***Term Debt***

At September 30, 2017, we had term debt outstanding with a carrying value of \$17.6 million compared to \$18.7 million at December 31, 2016. Term debt consisted of the following:

#### *Federal Home Loan Bank of San Francisco Borrowings*

As of September 30, 2017 and December 31, 2016, the Bank had no Federal Home Loan Bank of San Francisco advances outstanding. The average balance outstanding on Federal Home Loan Bank of San Francisco term advances during the nine months ended September 30, 2017 and the year ended December 31, 2016 was \$403 thousand and \$18.0 million, respectively. See Note 6 *Federal Funds Purchased and Lines of Credit* in the *Notes to Consolidated Financial Statements* for information on our Federal Home Loan Bank of San Francisco borrowings.

Table of Contents

**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES**

**MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

*Senior Debt*

In December of 2015, we entered into a senior debt loan agreement to borrow \$10.0 million. The debt is secured by a pledge from the Holding Company of all of the outstanding stock of Redding Bank of Commerce, matures in 2020, and at September 30, 2017, had a balance of \$7.7 million net of unamortized debt issuance costs. Interest on the senior debt is paid at a variable rate equal to three month LIBOR plus 400 basis points resetting monthly. The effective interest rate at September 30, 2017, was 5.32%

*Subordinated Debt*

In December of 2015, we issued \$10.0 million of fixed to floating rate subordinated notes. The subordinated debt initially bears interest at 6.88% per annum for a five-year term. Thereafter, interest on the subordinated debt will be paid at a variable rate equal to three month LIBOR plus 526 basis points resetting quarterly. At September 30, 2017, the Subordinated Debt had a balance of \$9.9 million net of unamortized debt issuance costs. The notes are due in 2025.

*Junior Subordinated Debentures*

*Bank of Commerce Holdings Trust II*

During July 2005, we participated in a \$10.0 million private placement of fixed rate trust-preferred securities (the "Trust-Preferred Securities") through a wholly owned Delaware trust affiliate, Bank of Commerce Holdings Trust II (the "Trust II"). Trust II simultaneously issued \$310 thousand common securities to the Holding Company. Rates paid on the Trust-Preferred Securities have transitioned from fixed to floating and are now paid on a quarterly basis at a rate equal to three month LIBOR plus 158 basis points (2.90% at September 30, 2017).

The Trust-Preferred Securities mature on September 15, 2035, and the covenants allow for redemption of the securities at our option during any quarter prior to maturity.

The proceeds from the sale of the Trust-Preferred Securities were used by the Trust II to purchase from the Holding Company the aggregate principal amount of \$10.3 million of the Holding Company's junior subordinate debentures (the "Notes"). The net proceeds to the Holding Company from the sale of the Notes to the Trust II were partially distributed to the Bank for general corporate purposes, including funding the growth of the Bank's various financial services. The proceeds from the Notes qualify as Tier 1 capital under Federal Reserve Board guidelines.

## **LIQUIDITY AND CASH FLOW**

### **Redding Bank of Commerce**

On March 11, 2016, we completed the purchase of five Bank of America branches located in northern California. The transaction was attractive to us because it provided a new source of low cost core deposits and allowed us to execute our plan to reconfigure our Balance Sheet. The acquisition provided approximately \$142.3 million of new liquidity (\$149.0 million of new deposits less payments of \$6.7 million made to Bank of America). We utilized a portion of that new liquidity to reduce our reliance on wholesale funding sources, repaying \$75.0 million of Federal Home Loan Bank of San Francisco hedged term debt and redeeming \$17.5 million of brokered time deposits. We utilized the remaining liquidity to fund loan growth.

The principal objective of our liquidity management program is to maintain our ability to meet the day-to-day cash flow requirements of our customers who either wish to withdraw funds on deposit or to draw upon their credit facilities.

We monitor the sources and uses of funds on a daily basis to maintain an acceptable liquidity position. One source of funds includes public deposits. We may be required to collateralize a portion of public deposits that exceed FDIC insurance limitations based on the state of California's risk assessment of the Bank. Public deposits represent 2% of our total deposits at September 30, 2017 and December 31, 2016.

In addition to liquidity from core deposits, loan repayments and cash flows from securities, the Bank can utilize established uncommitted federal funds lines of credit, sell securities, borrow on a secured basis from the Federal Home Loan Bank of San Francisco, borrow on a secured basis from the Federal Reserve Bank, or issue subscription / brokered certificates of deposit.

At September 30, 2017, the Bank had the following credit arrangements:

We have an available line of credit with the Federal Home Loan Bank of San Francisco of \$332.4 million; credit availability is subject to certain collateral requirements, namely the amount of pledged loans and investment securities.

We have an available line of credit with the Federal Reserve Bank of \$15.3 million subject to collateral requirements, namely the amount of pledged loans.

We have entered into nonbinding federal funds line of credit agreements with three financial institutions. The lines totaled \$35.0 million at September 30, 2017 and had interest rates ranging from 1.39% to 2.04%. Advances under the lines are subject to funds availability, continued borrower eligibility, and may have consecutive day usage restrictions.

Table of Contents

**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES**

**MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

**Bank of Commerce Holdings**

The Holding Company is a separate entity from the Bank and must provide for its own liquidity. Substantially all of the Holding Company's cash flows are obtained from dividends declared and paid by the Bank. There are statutory and regulatory provisions that could limit the ability of the Bank to pay dividends to the Holding Company. As described in the paragraph below, the Holding Company received \$26.8 million in proceeds from the sale of common stock and given its cash position, there are currently no plans to pay dividends from the Bank to the Holding Company.

On May 10, 2017, we completed the sale of 2,738,096 shares of our common stock at a public offering price of \$10.50 and received net proceeds of \$26.8 million. These proceeds will support lending and investment activities, support or fund acquisitions of other institutions or branches if opportunities for such transactions become available, or repay certain borrowings. We deployed liquidity provided by the sale of common stock into available-for-sale securities and interest-bearing deposits at other banks.

**Consolidated Statements of Cash Flows**

As disclosed in the *Consolidated Statements of Cash Flows*, net cash of \$10.3 million was provided by operating activities during the nine months ended September 30, 2017. The primary difference between net income and cash provided by operating activities is non-cash items including depreciation and amortization totaling \$3.2 million and a provision for loan and lease losses of \$500 thousand.

Net cash of \$75.6 million used by investing activities consisted principally of \$121.6 million in purchases of available-for-sale investment securities and \$22.0 million in net loan purchases and originations partially offset by \$47.9 million in proceeds from sale of available-for-sale investment securities, \$16.6 million in proceeds from maturities and payments of available-for-sale securities and \$2.2 million of life insurance proceeds.

Net cash of \$82.6 million provided by financing activities consisted principally of a \$73.0 million increase in demand and savings deposits and \$26.8 million in proceeds from issuance of common stock partially offset by a decrease in

certificates of deposit of \$14.8 million.

## **CAPITAL RESOURCES**

We use capital to support organic growth and pay dividends. The objective of effective capital management is to produce above market long-term returns by using capital when investment returns are perceived to be high and issuing capital when costs are perceived to be low. Our sources of capital include retained earnings, common and preferred stock issuance, and issuance of subordinated debt or trust notes.

## **REGULATORY CAPITAL GUIDELINES**

Federal bank regulatory agencies use capital adequacy guidelines in the examination and regulation of bank holding companies and banks. The guidelines are “risk-based,” meaning that they are designed to make capital requirements more sensitive to differences in risk profiles among banks and bank holding companies. On July 2, 2013, the federal banking agencies approved the final rules (the “Final Rules”) implementing the Basel Committee's December 2010 final capital framework (commonly known as Basel III). The Final Rules substantially amended the regulatory risk-based capital rules applicable to the Holding Company and the Bank. The phase-in period for the Final Rules began for the Company on January 1, 2015 with full compliance with the Final Rules phased in by January 1, 2019.

Generally speaking, effective January 1, 2015, the Final Rules did the following:

- Created “Common Equity Tier 1 Capital Ratio,” which is a measure of regulatory capital closer to pure tangible common equity than the previous Tier 1 definition;
- Established a required minimum risk-based capital ratio for “Common Equity Tier 1 Capital Ratio” 4.5%;
- Increased the required minimum risk-based “Tier 1 Capital Ratio” to 6.0%;
- Increased the required minimum risk-based “Total Capital Ratio” to 8.0%;
- Increased the required minimum “Tier 1 Leverage Ratio” to 4.0%;
- Added a 2.50% capital conservation buffer to the minimum “Common Equity Tier 1 Capital Ratio”, “Tier 1 Capital Ratio” and “Total Capital Ratio”; and
- Allowed for permanent grandfathering of non-qualifying instruments, such as our trust-preferred securities, subject to a limit of 25% of Tier 1 capital.

The Final Rules require the Bank and the Company to meet the capital conservation buffer requirement in order to avoid constraints on capital distributions, such as dividends and equity repurchases, and certain bonus compensation for executive officers. The capital conservation buffer of 2.50% is added to the minimum capital ratios and is being phased in between 2016 and 2019. For 2017, the partially phased in buffer is 1.25%.

When the new capital rule is fully phased in, the minimum capital requirements plus the conservation buffer will exceed the well-capitalized thresholds by 0.5 percentage points. This 0.5-percentage-point cushion will allow institutions to dip into a portion of their capital conservation buffer before reaching a status that is considered less than well capitalized for prompt corrective action purposes.

Table of Contents

**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES**

**MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

These capital rules also change the risk-weights of certain assets for purposes of the risk-based capital ratios and phase out certain instruments as qualifying capital. The Final Rules also contain revisions to the prompt corrective action framework, which is designed to place restrictions on insured depository institutions, if their capital levels begin to show signs of weakness.

Under the prompt corrective action requirements, which are designed to complement the capital conservation buffer, insured depository institutions are required to meet the following increased capital level requirements in order to qualify as "well-capitalized:"

- a "Common Equity Tier 1 Capital Ratio" of at least 6.5%;
  - a "Tier 1 Capital Ratio" of at least 8%;
  - a "Total Capital Ratio" of at least 10%;
  - a "Tier 1 Leverage Ratio" of at least 5%; and
- not be subject to any order or written directive requiring a specific capital level.

The FDIC's rules (as amended by the Final Rules) also contain other capital classification categories, such as "adequately capitalized," "undercapitalized," "significantly undercapitalized," and "critically undercapitalized," which are based on an institution's specific capital ratios.

**CAPITAL ADEQUACY**

Overall capital adequacy is monitored on a day-to-day basis by management and reported to our Board of Directors on a monthly basis. Our regulators measure capital adequacy by using a risk-based capital framework and by monitoring compliance with minimum leverage ratio guidelines. Based on management's review and analysis of Basel III, management believes that the Holding Company and the Bank will exceed the standards under these new rules.

As of September 30, 2017, the most recent notification from the FDIC categorized the Bank as "well capitalized" under the regulatory framework for prompt corrective action. There are no conditions or events since the notification that management believes have changed the Bank's risk category. The Holding Company and the Bank's capital amounts and ratios as of September 30, 2017, are presented in the following table.

## September 30, 2017

(Amounts in thousands)	Capital	Actual Ratio	Well	Minimum	Applicable	Minimum	Ratio plus		
			Capitalized	Capital	2017	Capital	Capital	Conservation	
			Requirement	Requirement	Conservation	Conservation	Conservation	Conservation	
					Buffer	Buffer	Buffer	Buffer	
<b>Holding Company:</b>									
Common Equity Tier 1 Capital Ratio	\$125,592	12.66 %	n/a	4.50	%	1.25	%	5.750	%
Tier 1 Capital Ratio	\$135,462	13.65 %	n/a	6.00	%	1.25	%	7.250	%
Total Capital Ratio	\$157,848	15.91 %	n/a	8.00	%	1.25	%	9.250	%
Tier 1 Leverage Ratio	\$135,462	11.12 %	n/a	4.00	%	n/a		n/a	
<b>Bank:</b>									
Common Equity Tier 1 Capital ratio	\$127,819	12.87 %	6.50	%	4.50	%	1.25	%	5.750 %
Tier 1 Capital Ratio	\$127,819	12.87 %	8.00	%	6.00	%	1.25	%	7.250 %
Total Capital Ratio	\$140,206	14.12 %	10.00	%	8.00	%	1.25	%	9.250 %
Tier 1 Leverage Ratio	\$127,819	10.50 %	5.00	%	4.00	%	n/a		n/a

On December 10, 2015, the Holding Company issued \$10.0 million in aggregate principal amount of Subordinated Notes to certain institutional investors. The Subordinated Notes qualify as Tier 2 Capital under the Final Rules. See Item 1a - *Risk Factors*, in our Annual Report on Form 10-K for the year ended December 31, 2016 for further detail on potential risks relating to the Subordinated Notes.

As part of the branch acquisition, we recorded a core deposit intangible of \$1.8 million and goodwill of \$665 thousand. When calculating capital ratios, goodwill and a portion of the core deposit intangibles are subtracted from Tier 1 capital. The deduction for core deposit intangibles is subject to a phase in period under the Basel III risk based capital rules. During 2016, 60% of the core deposit intangible was deducted from Tier 1 capital, 80% for 2017 and 100% thereafter. Both of these intangible assets are subtracted from tangible equity as part of the calculation of tangible book value per share.

Capital ratios for the Holding Company include the benefit of \$26.8 million net proceeds from the sale of 2,738,096 shares of common stock in the second quarter of 2017.

Table of Contents**BANK OF COMMERCE HOLDINGS & SUBSIDIARIES****MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS****Cash Dividends and Payout Ratios per Common Share**

During the nine months ended September 30, 2017 and the year ended December 31, 2016, we declared quarterly cash dividends of \$0.03 per common share.

These dividends were made pursuant to our existing dividend policy and in consideration of, among other things, earnings, regulatory capital levels, capital preservation and expected growth. The dividend rate will be reassessed periodically by the Board of Directors in accordance with the dividend policy. There is no assurance that future cash dividends on common shares will be declared or increased.

The following table presents cash dividends declared and dividend payout ratios (dividends declared per common share divided by basic earnings per common share) for the three and nine months ended September 30, 2017 and 2016.

	<b>Three Months Ended September 30, 2017</b>		<b>Nine Months Ended September 30, 2016</b>	
Dividends declared per common share	\$0.03	\$0.03	\$0.09	\$0.09
Dividend payout ratio	17 %	17 %	18 %	41 %

**OFF-BALANCE SHEET ARRANGEMENTS**

Information regarding Off-Balance Sheet Arrangements is included in Note 8, *Commitments and Contingencies*, in the *Notes to Consolidated Financial Statements* incorporated in this document.

**CONCENTRATION OF CREDIT RISK**

Information regarding Concentration of Credit Risk is included in Note 8, *Commitments and Contingencies*, in the *Notes to Consolidated Financial Statements* incorporated in this document.

Table of Contents

**Item 3. Quantitative and Qualitative Disclosures About Market Risk**

Our assessment of market risk as of September 30, 2017 indicates there are no material changes in the quantitative and qualitative disclosures from those in our Annual Report on Form 10-K for the year ended December 31, 2016.

**Item 4. Controls and Procedures**

**Disclosure Controls and Procedures**

As of the end of the period covered by this report, an evaluation was carried out under the supervision and with the participation of the Company's management, including its President and Chief Executive Officer and its Chief Financial Officer, of the effectiveness of its disclosure controls and procedures (as defined in Rule 13a-15(e) under the Securities Exchange Act of 1934). Based on that evaluation, the President and Chief Executive Officer and the Chief Financial Officer concluded that these disclosure controls and procedures were effective.

Disclosure controls and procedures, no matter how well designed and implemented, can provide only reasonable assurance of achieving an entity's disclosure objectives. The likelihood of achieving such objectives is affected by limitations inherent in disclosure controls and procedures. These include the fact that human judgment in decision-making can be faulty and that breakdowns in internal controls can occur because of human failures such as simple errors, mistakes or intentional circumvention of the established processes.

**Report on Internal Control over Financial Reporting**

Management is responsible for establishing and maintaining adequate internal control over financial reporting. Internal control over financial reporting is a process designed by, or under the supervision of, the Company's Chief Executive Officer and the Chief Financial Officer and implemented by the Company's Board of Directors, management and other personnel, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of consolidated financial statements for external purposes in accordance with generally accepted accounting principles in the United States of America.

The Company's internal control over financial reporting includes those policies and procedures that: (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the

assets of the Company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of consolidated financial statements in accordance with generally accepted accounting principles in the United States of America, and that receipts and expenditures of the Company are being made only in accordance with authorizations of management and directors of the Company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of the Company's assets that could have a material effect on the consolidated financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

On a quarterly basis, we carry out an evaluation, under the supervision and with the participation of our management, including our Chief Executive Officer and Principal Financial Officer (whom is also our Principal Accounting Officer) of the effectiveness of the design and operation of our disclosure controls and procedures pursuant to Rule 13a-15(b) under the Securities Exchange Act of 1934. As of September 30, 2017, our management, including our Chief Executive Officer, and Principal Financial Officer, concluded that our disclosure controls and procedures are effective in timely alerting them to material information relating to us that is required to be included in our periodic SEC filings.

Although we change and improve our internal controls over financial reporting on an ongoing basis, we do not believe that any such changes occurred in the first nine months of 2017 that materially affected or are reasonably likely to materially affect our internal control over financial reporting.

Table of Contents

**PART II. OTHER INFORMATION**

**Item 1. Legal Proceedings**

We are subject to various pending and threatened legal actions arising in the ordinary course of business and maintains reserves for losses from legal actions that are both probable and estimable. There are no legal proceedings adverse to the Company that will have a material effect on our consolidated financial position or results of operations.

**Item 1a. Risk Factors**

We have only fragmented information about the impact of hurricanes Harvey, Irma and Maria on our purchased loan portfolios. We are in the preliminary stage of assessing how these storms will impact our portfolio or our earnings. Until more is known, we are unable to quantify that impact.

The risks described below, as well as the risk factors previously disclosed in the Company's Form 10-K for the period ended December 31, 2016, filed with the SEC on March 15, 2017 should be carefully considered. The risks described may not be the only risks facing us. Additional risks and uncertainties not currently known to us or that are currently considered to not be material also may materially adversely affect our business, financial condition and/or operating results. Our risk factors regarding natural disasters have been expanded to specifically address additional types of natural disasters and risks to our purchased loan portfolio and loan servicers.

**A natural disaster outside California, could negatively impact our purchased loan portfolio or our third party loan servicer.**

Our purchased loan portfolio includes a significant amount of loans made to borrowers outside California and which are serviced by third parties outside of California. A significant portion of the purchased loans and third party loan servicers are in areas that are vulnerable to natural disasters. Therefore, we are susceptible to the risks of natural disasters outside California. Natural disasters could impact the operations of our loan servicers directly through interference with communications, including the interruption or loss of websites, destruction of facilities, operational, financial and management information systems which could prevent them from servicing our portfolio. Natural disasters outside California could also impact the underlying collateral and borrower's ability to repay the loans for our purchased loan portfolios

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

a)Not Applicable

b)Not Applicable

c)Not Applicable

**Item 3. Defaults Upon Senior Securities**

Not Applicable

**Item 4. Mine Safety Disclosures**

Not Applicable

**Item 5. Other Information**

Not Applicable

**Item 6. Exhibits**

31.1 Certification of Chief Executive Officer pursuant to Sarbanes-Oxley Act of 2002

31.2 Certification of Chief Financial Officer pursuant to Sarbanes-Oxley Act of 2002

32.0 Certification of Chief Executive Officer and Chief Financial Officer pursuant to Sarbanes-Oxley Act of 2002

101.INS XBRL Instance Document

101.SCH XBRL Taxonomy Extension Schema Document

101.CAL XBRL Taxonomy Calculation Linkbase Document

101.DEF XBRL Taxonomy Definition Linkbase Document

101.LAB XBRL Taxonomy Label Linkbase Document

101.PRE XBRL Taxonomy Extension Presentation Linkbase Document



Table of Contents

**SIGNATURES**

Following 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.

**BANK OF COMMERCE HOLDINGS**

(Registrant)

Date: November 3, 2017 */s/ James A. Sundquist*  
James A. Sundquist  
Executive Vice President and Chief Financial Officer  
(Principal Financial and Accounting Officer)