

**United States
Securities and Exchange Commission
Washington, D.C. 20549**

FORM 10-Q

Quarterly Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934
for the quarterly period ended: March 31, 2016

or

Transition Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934
for the transition period from _____ to _____.

Commission File Number: 001-34624

Umpqua Holdings Corporation

(Exact Name of Registrant as Specified in Its Charter)

OREGON
(State or Other Jurisdiction
of Incorporation or Organization)

93-1261319
(I.R.S. Employer Identification Number)

**One SW Columbia Street, Suite 1200
Portland, Oregon 97258**
(Address of Principal Executive Offices)(Zip Code)

(503) 727-4100
(Registrant's Telephone Number, Including Area Code)

Indicate by check mark whether the registrant: (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such 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, non-accelerated filer, or a smaller reporting company. See definitions of "large accelerated filer," "accelerated filer," and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

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

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

Yes No

Indicate the number of shares outstanding for each of the issuer's classes of common stock, as of the latest practical date:

Common stock, no par value: 220,462,520 shares outstanding as of April 30, 2016

UMPQUA HOLDINGS CORPORATION
FORM 10-Q
Table of Contents

<u>PART I. FINANCIAL INFORMATION</u>	<u>3</u>
Item 1. <u>Financial Statements (unaudited)</u>	<u>3</u>
Item 2. <u>Management's Discussion and Analysis of Financial Condition and Results of Operations</u>	<u>45</u>
Item 3. <u>Quantitative and Qualitative Disclosures about Market Risk</u>	<u>69</u>
Item 4. <u>Controls and Procedures</u>	<u>69</u>
<u>Part II. OTHER INFORMATION</u>	<u>70</u>
Item 1. <u>Legal Proceedings</u>	<u>70</u>
Item 1A. <u>Risk Factors</u>	<u>70</u>
Item 2. <u>Unregistered Sales of Equity Securities and Use of Proceeds</u>	<u>70</u>
Item 3. <u>Defaults Upon Senior Securities</u>	<u>71</u>
Item 4. <u>Mine Safety Disclosures</u>	<u>71</u>
Item 5. <u>Other Information</u>	<u>71</u>
Item 6. <u>Exhibits</u>	<u>71</u>
<u>SIGNATURES</u>	<u>72</u>
<u>EXHIBIT INDEX</u>	<u>73</u>

PART I. FINANCIAL INFORMATION**Item 1. Financial Statements (unaudited)**

UMPQUA HOLDINGS CORPORATION AND SUBSIDIARIES
CONDENSED CONSOLIDATED BALANCE SHEETS
(UNAUDITED)

(in thousands, except shares)

	March 31, 2016	December 31, 2015
ASSETS		
Cash and due from banks (restricted cash of \$89,003 and \$58,813)	\$ 299,871	\$ 277,645
Interest bearing cash and temporary investments (restricted cash of \$575 and \$3,938)	613,049	496,080
Total cash and cash equivalents	912,920	773,725
Investment securities		
Trading, at fair value	9,791	9,586
Available for sale, at fair value	2,542,535	2,522,539
Held to maturity, at amortized cost	4,525	4,609
Loans held for sale (\$403,288 and \$363,275, at fair value)	659,264	363,275
Loans and leases	16,955,583	16,866,536
Allowance for loan and lease losses	(130,243)	(130,322)
Net loans and leases	16,825,340	16,736,214
Restricted equity securities	47,545	46,949
Premises and equipment, net	322,822	328,734
Goodwill	1,787,651	1,787,793
Other intangible assets, net	42,948	45,508
Residential mortgage servicing rights, at fair value	117,172	131,817
Other real estate owned	20,411	22,307
Bank owned life insurance	293,703	291,892
Deferred tax asset, net	108,865	138,082
Other assets	240,194	203,351
Total assets	\$ 23,935,686	\$ 23,406,381
LIABILITIES AND SHAREHOLDERS' EQUITY		
Deposits		
Noninterest bearing	\$ 5,460,310	\$ 5,318,591
Interest bearing	12,702,664	12,388,598
Total deposits	18,162,974	17,707,189
Securities sold under agreements to repurchase	325,203	304,560
Term debt	903,382	888,769
Junior subordinated debentures, at fair value	256,917	255,457
Junior subordinated debentures, at amortized cost	101,173	101,254
Other liabilities	307,407	299,818
Total liabilities	20,057,056	19,557,047
COMMITMENTS AND CONTINGENCIES (NOTE 8)		
SHAREHOLDERS' EQUITY		
Common stock, no par value, shares authorized: 400,000,000 in 2016 and 2015; issued and outstanding: 220,171,163 in 2016 and 220,171,091 in 2015	3,518,792	3,520,591
Retained earnings	343,421	331,301
Accumulated other comprehensive income (loss)	16,417	(2,558)
Total shareholders' equity	3,878,630	3,849,334
Total liabilities and shareholders' equity	\$ 23,935,686	\$ 23,406,381

See notes to condensed consolidated financial statements

UMPQUA HOLDINGS CORPORATION AND SUBSIDIARIES
CONDENSED CONSOLIDATED STATEMENTS OF INCOME
(UNAUDITED)

(in thousands, except per share amounts)

	Three Months Ended	
	March 31,	
	2016	2015
INTEREST INCOME		
Interest and fees on loans and leases	\$ 217,928	\$ 213,875
Interest and dividends on investment securities:		
Taxable	13,055	11,789
Exempt from federal income tax	2,235	2,481
Dividends	366	101
Interest on temporary investments and interest bearing deposits	480	825
Total interest income	<u>234,064</u>	<u>229,071</u>
INTEREST EXPENSE		
Interest on deposits	8,413	7,103
Interest on securities sold under agreement to repurchase	36	48
Interest on term debt	4,186	3,464
Interest on junior subordinated debentures	3,727	3,337
Total interest expense	<u>16,362</u>	<u>13,952</u>
Net interest income	<u>217,702</u>	<u>215,119</u>
PROVISION FOR LOAN AND LEASE LOSSES		
Net interest income after provision for loan and lease losses	<u>212,879</u>	<u>202,482</u>
NON-INTEREST INCOME		
Service charges on deposits	14,516	14,274
Brokerage revenue	4,094	4,769
Residential mortgage banking revenue, net	15,426	28,227
Gain on investment securities, net	696	116
Gain on loan sales, net	2,371	6,728
Loss on junior subordinated debentures carried at fair value	(1,572)	(1,555)
BOLI income	2,139	2,302
Other income	8,281	9,044
Total non-interest income	<u>45,951</u>	<u>63,905</u>
NON-INTEREST EXPENSE		
Salaries and employee benefits	106,538	107,444
Occupancy and equipment, net	38,295	32,150
Communications	5,564	4,794
Marketing	2,850	3,036
Services	10,671	14,126
FDIC assessments	3,721	3,214
Loss on other real estate owned, net	1,389	1,814
Intangible amortization	2,560	2,806
Merger related expenses	3,450	14,082
Goodwill impairment	142	—
Other expenses	8,809	9,153
Total non-interest expense	<u>183,989</u>	<u>192,619</u>
Income before provision for income taxes	<u>74,841</u>	<u>73,768</u>
Provision for income taxes	27,272	26,639
Net income	<u>\$ 47,569</u>	<u>\$ 47,129</u>

UMPQUA HOLDINGS CORPORATION AND SUBSIDIARIES
CONDENSED CONSOLIDATED STATEMENTS OF INCOME (Continued)
(UNAUDITED)

(in thousands, except per share amounts)

	Three Months Ended	
	March 31,	
	2016	2015
Net income	\$ 47,569	\$ 47,129
Dividends and undistributed earnings allocated to participating securities	29	84
Net earnings available to common shareholders	<u>\$ 47,540</u>	<u>\$ 47,045</u>
Earnings per common share:		
Basic	\$0.22	\$0.21
Diluted	\$0.22	\$0.21
Weighted average number of common shares outstanding:		
Basic	220,227	220,349
Diluted	221,052	221,051

See notes to condensed consolidated financial statements

UMPQUA HOLDINGS CORPORATION AND SUBSIDIARIES
CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME
(UNAUDITED)

(in thousands)

	Three Months Ended	
	March 31,	
	2016	2015
Net income	\$ 47,569	\$ 47,129
Available for sale securities:		
Unrealized gains arising during the period	31,651	12,740
Reclassification adjustment for net gains realized in earnings (net of tax expense of \$269 and \$45 for the three months ended March 31, 2016 and 2015, respectively)	(427)	(71)
Income tax expense related to unrealized gains	(12,249)	(5,096)
Other comprehensive income, net of tax	18,975	7,573
Comprehensive income	\$ 66,544	\$ 54,702

See notes to condensed consolidated financial statements

UMPQUA HOLDINGS CORPORATION AND SUBSIDIARIES
CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN SHAREHOLDERS' EQUITY
(UNAUDITED)

(in thousands, except shares)

	Common Stock		Retained Earnings	Accumulated Other Comprehensive Income (Loss)	Total
	Shares	Amount			
BALANCE AT JANUARY 1, 2015	220,161,120	\$ 3,519,316	\$ 246,242	\$ 12,068	\$ 3,777,626
Net income			222,539		222,539
Other comprehensive loss, net of tax				(14,626)	(14,626)
Stock-based compensation		14,383			14,383
Stock repurchased and retired	(844,215)	(14,589)			(14,589)
Issuances of common stock under stock plans and related net tax benefit	854,186	1,481			1,481
Cash dividends on common stock (\$0.62 per share)			(137,480)		(137,480)
Balance at December 31, 2015	220,171,091	\$ 3,520,591	\$ 331,301	\$ (2,558)	\$ 3,849,334
BALANCE AT JANUARY 1, 2016	220,171,091	\$ 3,520,591	\$ 331,301	\$ (2,558)	\$ 3,849,334
Net income			47,569		47,569
Other comprehensive income, net of tax				18,975	18,975
Stock-based compensation		3,227			3,227
Stock repurchased and retired	(370,016)	(5,539)			(5,539)
Issuances of common stock under stock plans and related net tax benefit	370,088	513			513
Cash dividends on common stock (\$0.16 per share)			(35,449)		(35,449)
Balance at March 31, 2016	220,171,163	\$ 3,518,792	\$ 343,421	\$ 16,417	\$ 3,878,630

See notes to condensed consolidated financial statements

UMPQUA HOLDINGS CORPORATION AND SUBSIDIARIES
CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS
(UNAUDITED)

(in thousands)

	Three Months Ended March 31,	
	2016	2015
CASH FLOWS FROM OPERATING ACTIVITIES:		
Net income	\$ 47,569	\$ 47,129
Adjustments to reconcile net income to net cash provided by operating activities:		
Amortization of investment premiums, net	4,602	5,605
Gain on sale of investment securities, net	(696)	(116)
Gain on sale of other real estate owned, net	(34)	(578)
Valuation adjustment on other real estate owned	1,423	2,392
Provision for loan and lease losses	4,823	12,637
Change in cash surrender value of bank owned life insurance	(2,208)	(2,336)
Depreciation, amortization and accretion	14,828	11,490
Loss on sale of premises and equipment	299	1,340
Increase in residential mortgage servicing rights	(5,980)	(8,837)
Change in residential mortgage servicing rights carried at fair value	20,625	9,731
Change in junior subordinated debentures carried at fair value	1,460	1,358
Stock-based compensation	3,227	3,433
Net increase in trading account assets	(205)	(453)
Gain on sale of loans	(33,340)	(34,692)
Change in loans held for sale carried at fair value	(4,861)	(4,875)
Origination of loans held for sale	(764,076)	(862,155)
Proceeds from sales of loans held for sale	759,893	775,309
Tax deficiency (excess tax benefits) from the exercise of stock options	122	(586)
Goodwill impairment	142	—
Change in other assets and liabilities:		
Net (increase) decrease in other assets	(19,966)	511
Net increase in other liabilities	15,193	20,253
Net cash provided (used) by operating activities	42,840	(23,440)
CASH FLOWS FROM INVESTING ACTIVITIES:		
Purchases of investment securities available for sale	(96,603)	(394,872)
Proceeds from investment securities available for sale	103,629	165,100
Proceeds from investment securities held to maturity	111	164
Purchases of restricted equity securities	(600)	—
Redemption of restricted equity securities	4	2,116
Net change in loans and leases	(505,995)	(303,577)
Proceeds from sales of loans	151,466	79,575
Net change in premises and equipment	(10,099)	(20,040)
Proceeds from bank owned life insurance death benefits	25	—
Proceeds from sales of other real estate owned	2,461	5,528
Net cash used in investing activities	\$ (355,601)	\$ (466,006)

UMPQUA HOLDINGS CORPORATION AND SUBSIDIARIES
CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (Continued)
(UNAUDITED)

(in thousands)

	Three Months Ended March 31,	
	2016	2015
CASH FLOWS FROM FINANCING ACTIVITIES:		
Net increase in deposit liabilities	\$ 456,620	\$ 331,988
Net increase in securities sold under agreements to repurchase	20,643	7,881
Proceeds from term debt borrowings	115,000	—
Repayment of term debt borrowings	(100,000)	(39,999)
Dividends paid on common stock	(35,281)	(33,109)
(Tax deficiency) excess tax benefits from stock based compensation	(122)	586
Proceeds from stock options exercised	635	22
Retirement of common stock	(5,539)	(2,220)
Net cash provided by financing activities	451,956	265,149
Net increase (decrease) in cash and cash equivalents	139,195	(224,297)
Cash and cash equivalents, beginning of period	773,725	1,605,171
Cash and cash equivalents, end of period	\$ 912,920	\$ 1,380,874

SUPPLEMENTAL DISCLOSURES OF CASH FLOW INFORMATION:

Cash paid during the period for:

Interest	\$ 18,313	\$ 16,673
Income taxes	\$ 8,165	\$ 5,936

SUPPLEMENTAL DISCLOSURE OF NONCASH INVESTING AND FINANCING ACTIVITIES:

Change in unrealized gains on investment securities available for sale, net of taxes	\$ 18,975	\$ 7,573
Cash dividend declared on common stock and payable after period-end	\$ 35,247	\$ 33,126
Transfer of loans to loans held for sale	\$ 255,976	\$ —
Change in GNMA mortgage loans recognized due to repurchase option	\$ (5,021)	\$ (2,912)
Transfer of loans to other real estate owned	\$ 2,210	\$ 1,464
Transfers from other real estate owned to loans due to internal financing	\$ 256	\$ —
Receivable from BOLI death benefits	\$ 372	\$ 1,935

See notes to condensed consolidated financial statements

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED)

Note 1 – Summary of Significant Accounting Policies

The accounting and financial reporting policies of Umpqua Holdings Corporation conform to accounting principles generally accepted in the United States of America. The accompanying interim condensed consolidated financial statements include the accounts of the Company and its wholly-owned subsidiaries. All material inter-company balances and transactions have been eliminated. The condensed consolidated financial statements have not been audited. A more detailed description of our accounting policies is included in the 2015 Annual Report filed on Form 10-K. These interim condensed consolidated financial statements should be read in conjunction with the consolidated financial statements and related notes contained in the 2015 Annual Report filed on Form 10-K. All references in this report to "Umpqua," "we," "our," "us," the "Company" or similar references mean Umpqua Holdings Corporation, and include our consolidated subsidiaries where the context so requires. References to "Bank" refer to our subsidiary Umpqua Bank, an Oregon state-chartered commercial bank, and references to "Umpqua Investments" refer to our subsidiary Umpqua Investments, Inc., a registered broker-dealer and investment adviser. The Bank also has a wholly-owned subsidiary, Financial Pacific Leasing Inc., a commercial equipment leasing company. Pivotus Ventures, Inc., a wholly-owned subsidiary of Umpqua Holdings Corporation, focuses on advancing bank innovation by developing new bank platforms that could have a significant impact on the experience and economics of banking.

In preparing these condensed consolidated financial statements, the Company has evaluated events and transactions subsequent to March 31, 2016 for potential recognition or disclosure. In management's opinion, all accounting adjustments necessary to accurately reflect the financial position and results of operations on the accompanying financial statements have been made. These adjustments include normal and recurring accruals considered necessary for a fair and accurate presentation. The results for interim periods are not necessarily indicative of results for the full year or any other interim period. Certain reclassifications of prior period amounts have been made to conform to current classifications.

Umpqua identified an error related to the accounting for loans sold to Ginnie Mae ("GNMA") that have become past due 90 days or more. Pursuant to GNMA purchase and sales agreements, Umpqua has the unilateral right to repurchase loans that become past due 90 days or more. As a result of this unilateral right, once the delinquency criteria has been met, and regardless of whether the repurchase option has been exercised, the loan should be recognized, with an offsetting liability, to account for these loans that no longer meet the true-sale criteria. The Company has continued to grow the portfolio of GNMA loans sold and serviced, which has led to an increasing number and amount of delinquent loans. As such, the Company has recorded an adjustment to record the balance of the GNMA loans sold and serviced that are over 90 days past due, but not repurchased, as loans, with a corresponding other liability. Management evaluated the materiality of the error from qualitative and quantitative perspectives and concluded that the error was immaterial to the prior period financial statements taken as a whole. To provide consistency in the amounts reported in the comparable periods, the Company has recognized the delinquent GNMA loans for which the Company has the unconditional repurchase option, as well as the corresponding other liability, for the periods reported. As of December 31, 2015, this change resulted in an increase in loans and leases, net loans and leases, total assets, other liabilities, and total liabilities of \$ 19.2 million . As of March 31, 2016, the adjustment related to these same line items of the balance sheet was \$ 14.2 million . This change did not affect net income or shareholders' equity for any period.

Note 2 – Investment Securities

The following table presents the amortized costs, unrealized gains, unrealized losses and approximate fair values of investment securities at March 31, 2016 and December 31, 2015 :

(in thousands)	March 31, 2016			
	Amortized Cost	Unrealized Gains	Unrealized Losses	Fair Value
AVAILABLE FOR SALE:				
Obligations of states and political subdivisions	\$ 292,128	\$ 12,164	\$ (618)	\$ 303,674
Residential mortgage-backed securities and collateralized mortgage obligations	2,221,653	19,775	(4,597)	2,236,831
Investments in mutual funds and other equity securities	1,959	71	—	2,030
	<u>\$ 2,515,740</u>	<u>\$ 32,010</u>	<u>\$ (5,215)</u>	<u>\$ 2,542,535</u>
HELD TO MATURITY:				
Residential mortgage-backed securities and collateralized mortgage obligations	\$ 4,525	\$ 982	\$ —	\$ 5,507
	<u>\$ 4,525</u>	<u>\$ 982</u>	<u>\$ —</u>	<u>\$ 5,507</u>

(in thousands)	December 31, 2015			
	Amortized Cost	Unrealized Gains	Unrealized Losses	Fair Value
AVAILABLE FOR SALE:				
Obligations of states and political subdivisions	\$ 300,998	\$ 12,741	\$ (622)	\$ 313,117
Residential mortgage-backed securities and collateralized mortgage obligations	2,223,742	7,218	(23,540)	2,207,420
Investments in mutual funds and other equity securities	1,959	43	—	2,002
	<u>\$ 2,526,699</u>	<u>\$ 20,002</u>	<u>\$ (24,162)</u>	<u>\$ 2,522,539</u>
HELD TO MATURITY:				
Residential mortgage-backed securities and collateralized mortgage obligations	\$ 4,609	\$ 981	\$ —	\$ 5,590
	<u>\$ 4,609</u>	<u>\$ 981</u>	<u>\$ —</u>	<u>\$ 5,590</u>

Investment securities that were in an unrealized loss position as of March 31, 2016 and December 31, 2015 are presented in the following tables, based on the length of time individual securities have been in an unrealized loss position. In the opinion of management, these securities are considered only temporarily impaired due to changes in market interest rates or the 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.

March 31, 2016

(in thousands)	Less than 12 Months		12 Months or Longer		Total	
	Fair Value	Unrealized Losses	Fair Value	Unrealized Losses	Fair Value	Unrealized Losses
AVAILABLE FOR SALE:						
Obligations of states and political subdivisions	\$ 14,031	\$ 171	\$ 3,751	\$ 447	\$ 17,782	\$ 618
Residential mortgage-backed securities and collateralized mortgage obligations	101,107	254	534,964	4,343	636,071	4,597
Total temporarily impaired securities	<u>\$ 115,138</u>	<u>\$ 425</u>	<u>\$ 538,715</u>	<u>\$ 4,790</u>	<u>\$ 653,853</u>	<u>\$ 5,215</u>

December 31, 2015

(in thousands)

	Less than 12 Months		12 Months or Longer		Total	
	Fair	Unrealized	Fair	Unrealized	Fair	Unrealized
	Value	Losses	Value	Losses	Value	Losses
AVAILABLE FOR SALE:						
Obligations of states and political subdivisions	\$ 2,530	\$ 83	\$ 8,208	\$ 539	\$ 10,738	\$ 622
Residential mortgage-backed securities and collateralized mortgage obligations	1,256,994	14,465	334,981	9,075	1,591,975	23,540
Total temporarily impaired securities	\$ 1,259,524	\$ 14,548	\$ 343,189	\$ 9,614	\$ 1,602,713	\$ 24,162

The unrealized losses on obligations of political subdivisions were caused by changes in market interest rates or the widening of market spreads subsequent to the initial purchase of these securities. Management monitors the published credit ratings of these securities for material rating or outlook changes. As of March 31, 2016, 94% of these securities were rated A3/A- or higher by rating agencies. Substantially all of the Company's obligations of states and political subdivisions are general obligation issuances. Because the decline in fair value is attributable to changes in interest rates or widening market spreads and not credit quality, and because the Bank does not intend to sell the securities in this class and it is not likely that the Bank will be required to sell these securities before recovery of their amortized cost basis, which may include holding each security until maturity, the unrealized losses on these investments are not considered other-than-temporarily impaired.

All of the available for sale residential mortgage-backed securities and collateralized mortgage obligations portfolio in an unrealized loss position at March 31, 2016 are issued or guaranteed by government sponsored enterprises. The unrealized losses on residential mortgage-backed securities and collateralized mortgage obligations were caused by changes in market interest rates or the widening of market spreads subsequent to the initial purchase of these securities, and not concerns regarding the underlying credit of the issuers or the underlying collateral. It is expected that these securities will be settled at a price at least equal to the amortized cost of each investment. Because the decline in fair value is attributable to changes in interest rates or widening market spreads and not credit quality, and because the Bank does not intend to sell the securities in this class and it is not likely that the Bank will be required to sell these securities before recovery of their amortized cost basis, which may include holding each security until contractual maturity, these investments are not considered other-than-temporarily impaired.

The following table presents the maturities of investment securities at March 31, 2016 :

(in thousands)

	Available For Sale		Held To Maturity	
	Amortized	Fair	Amortized	Fair
	Cost	Value	Cost	Value
AMOUNTS MATURING IN:				
Three months or less	\$ 17,287	\$ 17,344	\$ —	\$ —
Over three months through twelve months	77,419	78,313	5	5
After one year through five years	1,529,310	1,548,750	137	375
After five years through ten years	613,289	615,665	319	799
After ten years	276,476	280,433	4,064	4,328
Other investment securities	1,959	2,030	—	—
	\$ 2,515,740	\$ 2,542,535	\$ 4,525	\$ 5,507

[Table of Contents](#)

The amortized cost and fair value of collateralized mortgage obligations and mortgage-backed securities are presented by expected average life, rather than contractual maturity, in the preceding table. Expected maturities may differ from contractual maturities because borrowers have the right to prepay underlying loans without prepayment penalties. The following table presents the gross realized gains and losses on the sale of securities available for sale for the three months ended March 31, 2016 and 2015 :

(in thousands)

	Three Months Ended			
	March 31, 2016		March 31, 2015	
	Gains	Losses	Gains	Losses
Obligations of states and political subdivisions	\$ 696	\$ —	\$ —	\$ —
Residential mortgage-backed securities and collateralized mortgage obligations	—	—	316	200
	<u>\$ 696</u>	<u>\$ —</u>	<u>\$ 316</u>	<u>\$ 200</u>

The following table presents, as of March 31, 2016 , investment securities which were pledged to secure borrowings, public deposits, and repurchase agreements as permitted or required by law:

(in thousands)

	Amortized Cost	Fair Value
To Federal Home Loan Bank to secure borrowings	\$ 707	\$ 727
To state and local governments to secure public deposits	1,646,550	1,666,384
Other securities pledged principally to secure repurchase agreements	447,746	450,494
Total pledged securities	<u>\$ 2,095,003</u>	<u>\$ 2,117,605</u>

Note 3 – Loans and Leases

The following table presents the major types of loans and leases, net of deferred fees and costs, as of March 31, 2016 and December 31, 2015 :

(in thousands)

	March 31, 2016	December 31, 2015
Commercial real estate		
Non-owner occupied term, net	\$ 3,165,154	\$ 3,140,845
Owner occupied term, net	2,731,228	2,691,921
Multifamily, net	2,945,826	3,074,918
Construction & development, net	343,519	301,892
Residential development, net	121,025	99,459
Commercial		
Term, net	1,437,992	1,425,009
LOC & other, net	1,041,516	1,043,076
Leases and equipment finance, net	791,798	729,161
Residential		
Mortgage, net	2,879,600	2,909,399
Home equity loans & lines, net	943,254	923,667
Consumer & other, net	554,671	527,189
Total loans and leases, net of deferred fees and costs	<u>\$ 16,955,583</u>	<u>\$ 16,866,536</u>

The loan balances are net of deferred fees and costs of \$57.7 million and \$47.0 million as of March 31, 2016 and December 31, 2015 , respectively. Net loans include discounts on acquired loans of \$83.9 million and \$105.6 million as of March 31, 2016 and December 31, 2015 , respectively. As of March 31, 2016 , loans totaling \$10.0 billion were pledged to secure borrowings and available lines of credit.

[Table of Contents](#)

The outstanding contractual unpaid principal balance of purchased impaired loans, excluding acquisition accounting adjustments, was \$486.2 million and \$540.4 million at March 31, 2016 and December 31, 2015, respectively. The carrying balance of purchased impaired loans was \$362.3 million and \$438.1 million at March 31, 2016 and December 31, 2015, respectively.

The following table presents the changes in the accretable yield for purchased impaired loans for the three months ended March 31, 2016 and 2015 :

(in thousands)

	Three Months Ended	
	March 31,	
	2016	2015
Balance, beginning of period	\$ 132,829	\$ 201,699
Accretion to interest income	(14,198)	(13,283)
Disposals	(8,513)	(6,913)
Reclassifications from nonaccretable difference	4,217	4,084
Balance, end of period	\$ 114,335	\$ 185,587

Loans and leases sold

In the course of managing the loan and lease portfolio, at certain times, management may decide to sell loans and leases. The following table summarizes the carrying value of loans and leases sold by major loan type during the three months ended March 31, 2016 and 2015 :

(in thousands)

	Three Months Ended	
	March 31,	
	2016	2015
Commercial real estate		
Non-owner occupied term, net	\$ 8,509	\$ —
Owner occupied term, net	9,661	3,319
Multifamily, net	129,430	435
Commercial		
Term, net	1,494	2,340
Residential		
Mortgage, net	—	66,753
Total	\$ 149,094	\$ 72,847

As of March 31, 2016, the Company transferred \$170.8 million of portfolio residential mortgage loans and \$85.2 million of multi-family loans to held for sale, which are expected to be sold during the second quarter of 2016. These loans were transferred to held for sale at the lower of cost or market, and no gain or loss has been recorded.

Note 4 – Allowance for Loan and Lease Loss and Credit Quality

The Bank's methodology for assessing the appropriateness of the Allowance for Loan and Lease Loss ("ALLL") consists of three key elements: 1) the formula allowance; 2) the specific allowance; and 3) the unallocated allowance. By incorporating these factors into a single allowance requirement analysis, we believe all risk-based activities within the loan and lease portfolios are simultaneously considered.

Formula Allowance

When loans and leases are originated or acquired, they are assigned a risk rating that is reassessed periodically during the term of the loan or lease through the credit review process. The Bank's risk rating methodology assigns risk ratings ranging from 1 to 10, where a higher rating represents higher risk. The 10 risk rating categories are a primary factor in determining an appropriate amount for the formula allowance.

[Table of Contents](#)

The formula allowance is calculated by applying risk factors to various segments of pools of outstanding loans and leases. Risk factors are assigned to each portfolio segment based on management's evaluation of the losses inherent within each segment. Segments or regions with greater risk of loss will therefore be assigned a higher risk factor.

Base risk – The portfolio is segmented into loan categories, and these categories are assigned a Base risk factor based on an evaluation of the loss inherent within each segment.

Extra risk – Additional risk factors provide for an additional allocation of ALLL based on the loan and lease risk rating system and loan delinquency, and reflect the increased level of inherent losses associated with more adversely classified loans and leases.

Risk factors may be changed periodically based on management's evaluation of the following factors: loss experience; changes in the level of non-performing loans and leases; regulatory exam results; changes in the level of adversely classified loans and leases; improvement or deterioration in local economic conditions; and any other factors deemed relevant.

Specific Allowance

Regular credit reviews of the portfolio identify loans that are considered potentially impaired. Potentially impaired loans are referred to the ALLL Committee which reviews and approves designated loans as impaired. A loan is considered impaired when, based on current information and events, we determine that we will probably not be able to collect all amounts due according to the loan contract, including scheduled interest payments. When we identify a loan as impaired, we measure the impairment using discounted cash flows or estimated note sale price, 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 the collateral, less selling costs, instead of discounted cash flows. If we determine that the value of the impaired loan is less than the recorded investment in the loan, we either recognize an impairment reserve as a specific allowance to be provided for in the allowance for loan and lease losses or charge-off the impaired balance on collateral-dependent loans if it is determined that such amount represents a confirmed loss. Loans determined to be impaired are excluded from the formula allowance so as not to double-count the loss exposure. The non-accrual impaired loans as of period-end have already been partially charged-off to their estimated net realizable value, and are expected to be resolved over the coming quarters with no additional material loss, absent further decline in market prices.

The combination of the formula allowance component and the specific allowance component represents the allocated allowance for loan and lease losses. There is currently no unallocated allowance.

Management believes that the ALLL was adequate as of March 31, 2016. 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.

The reserve for unfunded commitments ("RUC") is established to absorb inherent losses associated with our commitment to lend funds, such as with a letter or line of credit. The adequacy of the ALLL and RUC are monitored on a regular basis and are based on management's evaluation of numerous factors. These factors include the quality of the current loan portfolio; the trend in the loan portfolio's risk ratings; current economic conditions; loan concentrations; loan growth rates; past-due and non-performing trends; evaluation of specific loss estimates for all significant problem loans; historical charge-off and recovery experience; and other pertinent information.

There have been no significant changes to the Bank's ALLL methodology or policies in the periods presented.

Activity in the Allowance for Loan and Lease Losses

The following table summarizes activity related to the allowance for loan and lease losses by loan and lease portfolio segment for the three months ended March 31, 2016 and 2015 :

(in thousands)

	Three Months Ended March 31, 2016					
	Commercial				Consumer	Total
	Real Estate	Commercial	Residential	& Other		
Balance, beginning of period	\$ 54,085	\$ 47,695	\$ 22,017	\$ 6,525	\$ 130,322	
Charge-offs	(502)	(4,655)	(337)	(2,356)	(7,850)	
Recoveries	500	1,173	231	1,044	2,948	
(Recapture) Provision	(2,847)	6,782	(1,014)	1,902	4,823	
Balance, end of period	<u>\$ 51,236</u>	<u>\$ 50,995</u>	<u>\$ 20,897</u>	<u>\$ 7,115</u>	<u>\$ 130,243</u>	

	Three Months Ended March 31, 2015					
	Commercial				Consumer	Total
	Real Estate	Commercial	Residential	& Other		
Balance, beginning of period	\$ 55,184	\$ 41,216	\$ 15,922	\$ 3,845	\$ 116,167	
Charge-offs	(1,329)	(8,937)	(399)	(1,880)	(12,545)	
Recoveries	223	1,071	31	2,520	3,845	
Provision	1,104	10,850	667	16	12,637	
Balance, end of period	<u>\$ 55,182</u>	<u>\$ 44,200</u>	<u>\$ 16,221</u>	<u>\$ 4,501</u>	<u>\$ 120,104</u>	

The valuation allowance on purchased impaired loans was increased by provision expense, which includes amounts related to subsequent deterioration of purchased impaired loans of \$8,000 and \$1.6 million for the three months ended March 31, 2016 and 2015, respectively. The increase due to the provision expense of the valuation allowance on purchased impaired loans was offset by recaptured provision of \$777,000 and \$185,000 for the three months ended March 31, 2016 and 2015, respectively.

The following table presents the allowance and recorded investment in loans and leases by portfolio segment as of March 31, 2016 and 2015 :

(in thousands)

	March 31, 2016					
	Commercial				Consumer	Total
	Real Estate	Commercial	Residential	& Other		
Allowance for loans and leases:						
Collectively evaluated for impairment	\$ 48,855	\$ 50,464	\$ 20,223	\$ 7,058	\$ 126,600	
Individually evaluated for impairment	317	482	—	—	799	
Loans acquired with deteriorated credit quality	2,064	49	674	57	2,844	
Total	<u>\$ 51,236</u>	<u>\$ 50,995</u>	<u>\$ 20,897</u>	<u>\$ 7,115</u>	<u>\$ 130,243</u>	
Loans and leases:						
Collectively evaluated for impairment	\$ 8,986,638	\$ 3,234,076	\$ 3,767,604	\$ 553,723	\$ 16,542,041	
Individually evaluated for impairment	27,547	23,701	—	—	51,248	
Loans acquired with deteriorated credit quality	292,567	13,529	55,250	948	362,294	
Total	<u>\$ 9,306,752</u>	<u>\$ 3,271,306</u>	<u>\$ 3,822,854</u>	<u>\$ 554,671</u>	<u>\$ 16,955,583</u>	

(in thousands)

	March 31, 2015				
	Commercial Real Estate	Commercial	Residential	Consumer & Other	Total
Allowance for loans and leases:					
Collectively evaluated for impairment	\$ 49,543	\$ 41,436	\$ 15,521	\$ 4,437	\$ 110,937
Individually evaluated for impairment	1,081	319	—	—	1,400
Loans acquired with deteriorated credit quality	4,558	2,445	700	64	7,767
Total	<u>\$ 55,182</u>	<u>\$ 44,200</u>	<u>\$ 16,221</u>	<u>\$ 4,501</u>	<u>\$ 120,104</u>
Loans and leases:					
Collectively evaluated for impairment	\$ 8,475,620	\$ 2,919,336	\$ 3,132,805	\$ 413,882	\$ 14,941,643
Individually evaluated for impairment	66,481	27,859	—	—	94,340
Loans acquired with deteriorated credit quality	422,878	28,154	68,939	1,153	521,124
Total	<u>\$ 8,964,979</u>	<u>\$ 2,975,349</u>	<u>\$ 3,201,744</u>	<u>\$ 415,035</u>	<u>\$ 15,557,107</u>

The loan and lease balances are net of deferred fees and costs of \$57.7 million and \$31.7 million at March 31, 2016 and March 31, 2015, respectively.

Summary of Reserve for Unfunded Commitments Activity

The following table presents a summary of activity in the RUC and unfunded commitments for the three months ended March 31, 2016 and 2015 :

(in thousands)

	Three Months Ended	
	March 31,	
	2016	2015
Balance, beginning of period	\$ 3,574	\$ 3,539
Net change to other expense	(92)	(345)
Balance, end of period	<u>\$ 3,482</u>	<u>\$ 3,194</u>

(in thousands)

	Total
Unfunded loan and lease commitments:	
March 31, 2016	\$ 3,703,352
March 31, 2015	\$ 3,993,400

Asset Quality and Non-Performing Loans and Leases

We manage asset quality and control credit risk through diversification of the loan and lease portfolio and the application of policies designed to promote sound underwriting and loan and lease monitoring practices. The Bank's Credit Quality Administration is charged with monitoring asset quality, establishing credit policies and procedures and enforcing the consistent application of these policies and procedures across the Bank. Reviews of non-performing, past due loans and leases and larger credits, designed to identify potential charges to the allowance for loan and lease losses, and to determine the adequacy of the allowance, are conducted on an ongoing 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 and lease portfolio, prevailing economic conditions and other factors.

Non-Accrual Loans and Leases and Loans and Leases Past Due

The following table summarizes our non-accrual loans and leases and loans and leases past due, by loan and lease class, as of March 31, 2016 and December 31, 2015 :

(in thousands)

	March 31, 2016						
	Greater than 30 to 59 Days Past Due	60 to 89 Days Past Due	Greater than 90 Days and Accruing	Total Past Due	Non- Accrual	Current & Other (1)	Total Loans and Leases
Commercial real estate							
Non-owner occupied term, net	\$ 175	\$ 343	\$ 430	\$ 948	\$ 2,648	\$ 3,161,558	\$ 3,165,154
Owner occupied term, net	3,551	4,298	1,801	9,650	5,352	2,716,226	2,731,228
Multifamily, net	—	—	—	—	511	2,945,315	2,945,826
Construction & development, net	—	—	—	—	—	343,519	343,519
Residential development, net	—	—	—	—	—	121,025	121,025
Commercial							
Term, net	463	465	—	928	14,810	1,422,254	1,437,992
LOC & other, net	1,605	4,887	—	6,492	664	1,034,360	1,041,516
Leases and equipment finance, net	4,874	1,961	1,327	8,162	6,060	777,576	791,798
Residential							
Mortgage, net (2)	1,351	—	29,051	30,402	—	2,849,198	2,879,600
Home equity loans & lines, net	849	1,216	3,234	5,299	—	937,955	943,254
Consumer & other, net	2,252	764	456	3,472	—	551,199	554,671
Total, net of deferred fees and costs	\$ 15,120	\$ 13,934	\$ 36,299	\$ 65,353	\$ 30,045	\$ 16,860,185	\$ 16,955,583

(1) Other includes purchased credit impaired loans of \$362.3 million .

(2) Includes government guaranteed GNMA mortgage loans that Umpqua has the right but not the obligation to repurchase that are past due 90 days or more, totaling \$ 14.2 million at March 31, 2016.

(in thousands)

December 31, 2015

	Greater than 30 to 59 Days Past Due	60 to 89 Days Past Due	Greater than 90 Days and Accruing	Total Past Due	Non- Accrual	Current & Other (1)	Total Loans and Leases
Commercial real estate							
Non-owner occupied term, net	\$ 1,312	\$ 2,776	\$ 137	\$ 4,225	\$ 2,633	\$ 3,133,987	\$ 3,140,845
Owner occupied term, net	2,394	1,150	423	3,967	5,928	2,682,026	2,691,921
Multifamily, net	408	—	—	408	—	3,074,510	3,074,918
Construction & development, net	—	2,959	—	2,959	—	298,933	301,892
Residential development, net	—	—	—	—	—	99,459	99,459
Commercial							
Term, net	298	333	—	631	15,185	1,409,193	1,425,009
LOC & other, net	1,907	92	8	2,007	664	1,040,405	1,043,076
Leases and equipment finance, net	2,933	3,499	822	7,254	4,801	717,106	729,161
Residential							
Mortgage, net (2)	31	2,444	29,233	31,708	—	2,877,691	2,909,399
Home equity loans & lines, net	1,084	643	3,080	4,807	—	918,860	923,667
Consumer & other, net	3,271	889	642	4,802	4	522,383	527,189
Total, net of deferred fees and costs	\$ 13,638	\$ 14,785	\$ 34,345	\$ 62,768	\$ 29,215	\$ 16,774,553	\$ 16,866,536

(1) Other includes purchased credit impaired loans of \$438.1 million .

(2) Includes government guaranteed GNMA mortgage loans that Umpqua has the right but not the obligation to repurchase that are past due 90 days or more, totaling \$ 19.2 million at December 31, 2015.

Impaired Loans

Loans with no related allowance reported generally represent non-accrual loans. The Bank recognizes the charge-off on impaired loans in the period it arises for collateral-dependent loans. Therefore, the non-accrual loans as of March 31, 2016 have already been written down to their estimated net realizable value and are expected to be resolved with no additional material loss, absent further decline in market prices. The valuation allowance on impaired loans primarily represents the impairment reserves on performing restructured loans, and is 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.

[Table of Contents](#)

The following table summarizes our impaired loans by loan class as of March 31, 2016 and December 31, 2015 :

(in thousands)

	March 31, 2016			
	Unpaid Principal Balance	Recorded Investment		Related Allowance
		Without Allowance	With Allowance	
Commercial real estate				
Non-owner occupied term, net	\$ 8,660	\$ 2,036	\$ 6,247	\$ 185
Owner occupied term, net	5,845	5,299	183	11
Multifamily, net	4,025	511	3,519	30
Construction & development, net	1,864	—	1,862	37
Residential development, net	7,889	—	7,890	54
Commercial				
Term, net	25,834	14,512	6,203	269
LOC & other, net	3,470	664	2,322	213
Residential				
Mortgage, net	—	—	—	—
Home equity loans & lines, net	—	—	—	—
Consumer & other, net	—	—	—	—
Total, net of deferred fees and costs	\$ 57,587	\$ 23,022	\$ 28,226	\$ 799

(in thousands)

	December 31, 2015			
	Unpaid Principal Balance	Recorded Investment		Related Allowance
		Without Allowance	With Allowance	
Commercial real estate				
Non-owner occupied term, net	\$ 8,633	\$ 1,946	\$ 6,260	\$ 91
Owner occupied term, net	7,476	4,340	3,072	40
Multifamily, net	3,519	—	3,519	49
Construction & development, net	1,091	—	1,091	11
Residential development, net	7,889	—	7,891	90
Commercial				
Term, net	26,106	14,788	6,220	283
LOC & other, net	3,470	664	2,322	224
Residential				
Mortgage, net	—	—	—	—
Home equity loans & lines, net	—	—	—	—
Consumer & other, net	—	—	—	—
Total, net of deferred fees and costs	\$ 58,184	\$ 21,738	\$ 30,375	\$ 788

[Table of Contents](#)

The following table summarizes our average recorded investment and interest income recognized on impaired loans by loan class for the three months ended March 31, 2016 and 2015 :

(in thousands)

	Three Months Ended March 31, 2016		Three Months Ended March 31, 2015	
	Average Recorded Investment	Interest Income Recognized	Average Recorded Investment	Interest Income Recognized
Commercial real estate				
Non-owner occupied term, net	\$ 8,767	\$ 63	\$ 38,071	\$ 323
Owner occupied term, net	7,554	53	15,606	65
Multifamily, net	3,775	30	3,669	31
Construction & development, net	1,476	19	1,091	11
Residential development, net	7,912	81	9,622	103
Commercial				
Term, net	21,248	73	19,907	3
LOC & other, net	3,028	20	10,491	47
Residential				
Mortgage, net	—	—	—	—
Home equity loans & lines, net	—	—	—	—
Consumer & other, net	—	—	—	—
Total, net of deferred fees and costs	\$ 53,760	\$ 339	\$ 98,457	\$ 583

The impaired loans for which these interest income amounts were recognized primarily relate to accruing restructured loans.

Credit Quality Indicators

As previously noted, the Bank's risk rating methodology assigns risk ratings ranging from 1 to 10, where a higher rating represents higher risk. The Bank differentiates its lending portfolios into homogeneous loans and leases and non-homogeneous loans and leases. The 10 risk rating categories can be generally described by the following groupings for non-homogeneous loans and leases:

Minimal Risk —A minimal risk loan or lease, risk rated 1 , is to a borrower of the highest quality. The borrower has an unquestioned ability to produce consistent profits and service all obligations and can absorb severe market disturbances with little or no difficulty.

Low Risk —A low risk loan or lease, risk rated 2 , is similar in characteristics to a minimal risk loan. Margins may be smaller or protective elements may be subject to greater fluctuation. The borrower will have a strong demonstrated ability to produce profits, provide ample debt service coverage and to absorb market disturbances.

Modest Risk —A modest risk loan or lease, risk rated 3 , is a desirable loan or lease with excellent sources of repayment and no currently identifiable risk associated with collection. The borrower exhibits a very strong capacity to repay the credit in accordance with the repayment agreement. The borrower may be susceptible to economic cycles, but will have reserves to weather these cycles.

Average Risk —An average risk loan or lease, risk rated 4 , is an attractive loan or lease with sound sources of repayment and no material collection or repayment weakness evident. The borrower has an acceptable capacity to pay in accordance with the agreement. The borrower is susceptible to economic cycles and more efficient competition, but should have modest reserves sufficient to survive all but the most severe downturns or major setbacks.

Acceptable Risk —An acceptable risk loan or lease, risk rated 5 , is a loan or lease with lower than average, but still acceptable credit risk. These borrowers may have higher leverage, less certain but viable repayment sources, have limited financial reserves and may possess weaknesses that can be adequately mitigated through collateral, structural or credit enhancement. The

borrower is susceptible to economic cycles and is less resilient to negative market forces or financial events. Reserves may be insufficient to survive a modest downturn.

Watch— A watch loan or lease, risk rated 6 , is still pass-rated, but represents the lowest level of acceptable risk due to an emerging risk element or declining performance trend. Watch ratings are expected to be temporary, with issues resolved or manifested to the extent that a higher or lower rating would be appropriate. The borrower should have a plausible plan, with reasonable certainty of success, to correct the problems in a short period of time.

Special Mention— A special mention loan or lease, risk rated 7 , has potential weaknesses that deserve management's close attention. If left uncorrected, these potential weaknesses may result in deterioration of the repayment prospects for the asset or the institution's credit position at some future date. They contain unfavorable characteristics and are generally undesirable. Loans and leases in this category are currently protected but are potentially weak and constitute an undue and unwarranted credit risk, but not to the point of a substandard classification. A special mention loan or lease has potential weaknesses, which if not checked or corrected, weaken the asset or inadequately protect the Bank's position at some future date.

Substandard— A substandard asset, risk rated 8 , is inadequately protected by the current worth and paying capacity of the obligor or of the collateral pledged, if any. Assets so classified must have a well-defined weakness or weaknesses that jeopardize the liquidation of the debt. They are characterized by the distinct possibility that the Bank will sustain some loss if the deficiencies are not corrected. Loss potential, while existing in the aggregate amount of substandard assets, does not have to exist in individual assets classified substandard. Loans and leases are classified as substandard when they have unsatisfactory characteristics causing unacceptable levels of risk. A substandard loan or lease normally has one or more well-defined weaknesses that could jeopardize repayment of the debt. The likely need to liquidate assets to correct the problem, rather than repayment from successful operations is the key distinction between special mention and substandard.

Doubtful —Loans or leases classified as doubtful, risk rated 9 , have all the weaknesses inherent in one classified substandard with the added characteristic that the weaknesses make collection or liquidation in full, on the basis of currently existing facts, conditions and values, highly questionable and improbable. The possibility of loss is extremely high, but because of certain important and reasonably specific pending factors, which may work towards strengthening of the asset, classification as a loss (and immediate charge-off) is deferred until more exact status may be determined. Pending factors include proposed merger, acquisition, liquidation procedures, capital injection, and perfection of liens on additional collateral and refinancing plans. In certain circumstances, a doubtful rating will be temporary, while the Bank is awaiting an updated collateral valuation. In these cases, once the collateral is valued and appropriate margin applied, the remaining un-collateralized portion will be charged-off. The remaining balance, properly margined, may then be upgraded to substandard, however must remain on non-accrual.

Loss —Loans or leases classified as loss, risk rated 10 , are considered un-collectible and of such little value that the continuance as an active Bank asset is not warranted. This rating does not mean that the loan or lease has no recovery or salvage value, but rather that the loan or lease should be charged-off now, even though partial or full recovery may be possible in the future.

Impaired— Loans are classified as impaired when, based on current information and events, it is probable that the Bank will be unable to collect the scheduled payments of principal and interest when due, in accordance with the terms of the original loan agreement, without unreasonable delay. This generally includes all loans classified as non-accrual and troubled debt restructurings. Impaired loans are risk rated for internal and regulatory rating purposes, but presented separately for clarification.

Homogeneous loans and leases are not risk rated until they are greater than 30 days past due, and risk rating is based on the past due status of the loan or lease. The risk rating categories can be generally described by the following groupings for commercial and commercial real estate homogeneous loans and leases:

Special Mention —A homogeneous special mention loan or lease, risk rated 7 , is greater than 30 to 59 days past due from the required payment date at month-end.

Substandard —A homogeneous substandard loan or lease, risk rated 8 , is 60 to 89 days past due from the required payment date at month-end.

Doubtful —A homogeneous doubtful loan or lease, risk rated 9 , is 90 to 179 days past due from the required payment date at month-end.

Loss —A homogeneous loss loan or lease, risk rated 10 , is 180 days and more past due from the required payment date. These loans are generally charged-off in the month in which the 180 day time period elapses.

The risk rating categories can be generally described by the following groupings for residential and consumer and other homogeneous loans:

Special Mention —A homogeneous retail special mention loan, risk rated 7 , is greater than 30 to 89 days past due from the required payment date at month-end.

Substandard —A homogeneous retail substandard loan, risk rated 8 , is an open-end loan 90 to 180 days past due from the required payment date at month-end or a closed-end loan 90 to 120 days past due from the required payment date at month-end.

Loss —A homogeneous retail loss loan, risk rated 10 , is a closed-end loan that becomes past due 120 cumulative days or an open-end retail loan that becomes past due 180 cumulative days from the contractual due date. These loans are generally charged-off in the month in which the 120 or 180 day period elapses.

The following table summarizes our internal risk rating by loan and lease class for the loan and lease portfolio as of March 31, 2016 and December 31, 2015 :

(in thousands)

	March 31, 2016						Total
	Pass/Watch	Special Mention	Substandard	Doubtful	Loss	Impaired (1)	
Commercial real estate							
Non-owner occupied term, net	\$ 3,003,342	\$ 74,533	\$ 78,588	\$ —	\$ 408	\$ 8,283	\$ 3,165,154
Owner occupied term, net	2,582,762	77,095	64,132	722	1,035	5,482	2,731,228
Multifamily, net	2,918,318	6,537	16,941	—	—	4,030	2,945,826
Construction & development, net	329,238	10,336	2,083	—	—	1,862	343,519
Residential development, net	111,432	397	1,306	—	—	7,890	121,025
Commercial							
Term, net	1,378,277	5,466	33,181	196	157	20,715	1,437,992
LOC & other, net	1,005,035	18,224	15,271	—	—	2,986	1,041,516
Leases and equipment finance, net	776,698	5,733	1,961	6,650	756	—	791,798
Residential							
Mortgage, net (2)	2,833,427	1,866	38,726	—	5,581	—	2,879,600
Home equity loans & lines, net	936,744	3,005	1,115	—	2,390	—	943,254
Consumer & other, net	551,157	3,024	312	—	178	—	554,671
Total, net of deferred fees and costs	\$ 16,426,430	\$ 206,216	\$ 253,616	\$ 7,568	\$ 10,505	\$ 51,248	\$ 16,955,583

(1) The percentage of impaired loans classified as pass/watch, special mention and substandard was 5.3% , 4.7% and 90.0% , respectively, as of March 31, 2016 .

(2) Includes government guaranteed GNMA mortgage loans that Umpqua has the right but not the obligation to repurchase that are past due 90 days or more, totaling \$ 14.2 million at March 31, 2016.

(in thousands)

December 31, 2015

	Pass/Watch	Special Mention	Substandard	Doubtful	Loss	Impaired (1)	Total
Commercial real estate							
Non-owner occupied term, net	\$ 2,963,339	\$ 82,538	\$ 86,213	\$ 270	\$ 279	\$ 8,206	\$ 3,140,845
Owner occupied term, net	2,553,909	60,042	68,522	675	1,361	7,412	2,691,921
Multifamily, net	3,047,889	5,641	17,869	—	—	3,519	3,074,918
Construction & development, net	288,018	10,659	2,124	—	—	1,091	301,892
Residential development, net	89,706	507	1,355	—	—	7,891	99,459
Commercial							
Term, net	1,369,230	13,620	20,953	36	162	21,008	1,425,009
LOC & other, net	1,004,946	19,183	15,959	1	1	2,986	1,043,076
Leases and equipment finance, net	716,190	3,849	3,499	4,889	734	—	729,161
Residential							
Mortgage, net (2)	2,871,516	3,557	21,195	—	13,131	—	2,909,399
Home equity loans & lines, net	917,919	2,189	803	—	2,756	—	923,667
Consumer & other, net	522,339	4,174	458	—	218	—	527,189
Total, net of deferred fees and costs	\$ 16,345,001	\$ 205,959	\$ 238,950	\$ 5,871	\$ 18,642	\$ 52,113	\$ 16,866,536

(1) The percentage of impaired loans classified as pass/watch, special mention and substandard was 5.0% , 4.6% , and 90.4% , respectively, as of December 31, 2015.

(2) Includes government guaranteed GNMA mortgage loans that Umpqua has the right but not the obligation to repurchase that are past due 90 days or more, totaling \$ 19.2 million at December 31, 2015.

Troubled Debt Restructurings

At March 31, 2016 and December 31, 2015 , impaired loans of \$31.4 million and \$31.4 million , respectively, were classified as accruing restructured loans. The restructurings were granted in response to borrower financial difficulty, and generally provide for a temporary modification of loan repayment terms. The restructured loans on accrual status represent the only impaired loans accruing interest. In order for a restructured loan to be considered for accrual status, the loan's collateral coverage generally will be greater than or equal to 100% of the loan balance, the loan is current on payments, and the borrower must either prefund an interest reserve or demonstrate the ability to make payments from a verified source of cash flow. Impaired restructured loans carry a specific allowance and the allowance on impaired restructured loans is calculated consistently across the portfolios.

There were no available commitments for troubled debt restructurings outstanding as of March 31, 2016 and December 31, 2015 .

The following tables present troubled debt restructurings by accrual versus non-accrual status and by loan class as of March 31, 2016 and December 31, 2015 :

(in thousands)

	March 31, 2016		
	Accrual Status	Non-Accrual Status	Total Modifications
Commercial real estate, net	\$ 18,041	\$ —	\$ 18,041
Commercial, net	8,524	8,422	16,946
Residential, net	4,844	—	4,844
Total, net of deferred fees and costs	\$ 31,409	\$ 8,422	\$ 39,831

(in thousands)

	December 31, 2015		
	Accrual Status	Non-Accrual Status	Total Modifications
Commercial real estate, net	\$ 17,895	\$ 1,324	\$ 19,219
Commercial, net	8,543	8,528	17,071
Residential, net	4,917	—	4,917
Total, net of deferred fees and costs	\$ 31,355	\$ 9,852	\$ 41,207

The Bank's policy is that loans placed on non-accrual will typically remain on non-accrual status until all principal and interest payments are brought current and the prospect for future payment in accordance with the loan agreement appears relatively certain. The Bank's policy generally refers to six months of payment performance as sufficient to warrant a return to accrual status.

The following table presents newly restructured loans that occurred during the three months ended March 31, 2016 and 2015 :

(in thousands)

	Three Months Ended March 31, 2016					
	Rate Modifications	Term Modifications	Interest Only Modifications	Payment Modifications	Combination Modifications	Total Modifications
Commercial real estate, net	\$ —	\$ —	\$ —	\$ —	\$ 209	\$ 209
Residential, net	—	—	—	—	132	132
Total, net of deferred fees and costs	\$ —	\$ —	\$ —	\$ —	\$ 341	\$ 341

	Three Months Ended March 31, 2015					
	Rate Modifications	Term Modifications	Interest Only Modifications	Payment Modifications	Combination Modifications	Total Modifications
Commercial, net	\$ —	\$ —	\$ —	\$ —	\$ 3,349	\$ 3,349
Residential, net	—	74	—	—	2,944	3,018
Total, net of deferred fees and costs	\$ —	\$ 74	\$ —	\$ —	\$ 6,293	\$ 6,367

For the periods presented in the tables above, the outstanding recorded investment was the same pre and post modification.

There were no financing receivables modified as troubled debt restructurings within the previous 12 months for which there was a payment default during the three months ended March 31, 2016 and none for the three months ended March 31, 2015 .

Note 5—Goodwill and Other Intangible Assets

The following tables summarize the changes in the Company's goodwill and other intangible assets for the year ended December 31, 2015, and the three months ended March 31, 2016 . Goodwill and all other intangible assets are related to the Community Banking segment.

(in thousands)

	Goodwill		
	Gross	Accumulated Impairment	Total
Balance, December 31, 2014	\$ 1,899,159	\$ (112,934)	\$ 1,786,225
Net additions	1,568	—	1,568
Balance, December 31, 2015	1,900,727	(112,934)	1,787,793
Reductions	—	(142)	(142)
Balance, March 31, 2016	\$ 1,900,727	\$ (113,076)	\$ 1,787,651

Goodwill represents the excess of the total acquisition price paid over the fair value of the assets acquired, net of the fair values of liabilities assumed. The reduction to goodwill of \$142,000 relates to a goodwill impairment loss recognized during the quarter related to a small subsidiary that is winding down operations. The additions to goodwill in 2015 of \$1.6 million related to correcting immaterial errors in acquisition accounting adjustments.

(in thousands)

	Other Intangible Assets		
	Gross	Accumulated Amortization	Net
Balance, December 31, 2014	\$ 113,471	\$ (56,738)	\$ 56,733
Amortization	—	(11,225)	(11,225)
Balance, December 31, 2015	113,471	(67,963)	45,508
Amortization	—	(2,560)	(2,560)
Balance, March 31, 2016	\$ 113,471	\$ (70,523)	\$ 42,948

Core deposit intangible assets values were determined by an analysis of the cost differential between the core deposits inclusive of estimated servicing costs and alternative funding sources for core deposits acquired through acquisitions. The core deposit intangible assets are amortized on an accelerated basis over a period of approximately 10 years .

The Company conducts its annual evaluation of goodwill for impairment as of its year end of December 31. Goodwill and other intangibles are required to be analyzed for impairment if certain triggering events occur. During the three months ended March 31, 2016 , management determined that no triggering events occurred that required an impairment analysis. The table below presents the forecasted amortization expense for other intangible assets acquired in all mergers:

(in thousands)

Year	Expected Amortization
Remainder of 2016	\$ 6,062
2017	6,756
2018	6,166
2019	5,618
2020	4,986
Thereafter	13,360
	<u>\$ 42,948</u>

Note 6 – Residential Mortgage Servicing Rights

The following table presents the changes in the Company's residential mortgage servicing rights ("MSR"), which are carried at fair value, for the three months ended March 31, 2016 and 2015 :

(in thousands)

	Three Months Ended	
	March 31,	
	2016	2015
Balance, beginning of period	\$ 131,817	\$ 117,259
Additions for new MSR capitalized	5,980	8,837
Changes in fair value:		
Due to changes in model inputs or assumptions (1)	(10,251)	(4,143)
Other (2)	(10,374)	(5,588)
Balance, end of period	<u>\$ 117,172</u>	<u>\$ 116,365</u>

(1) Principally reflects changes in discount rates and prepayment speed assumptions, which are primarily affected by changes in interest rates.

(2) Represents changes due to collection/realization of expected cash flows over time.

Information related to our serviced loan portfolio as of March 31, 2016 and December 31, 2015 is as follows:

(dollars in thousands)

	March 31, 2016	December 31, 2015
Balance of loans serviced for others	\$ 13,304,468	\$ 13,047,266
MSR as a percentage of serviced loans	0.88%	1.01%

The amount of contractually specified servicing fees, late fees and ancillary fees earned, recorded in residential mortgage banking revenue, was \$7.6 million for the three months ended March 31, 2016 , as compared to \$6.5 million for the three months ended March 31, 2015 .

Key assumptions used in measuring the fair value of MSR as of March 31, 2016 and December 31, 2015 are as follows:

	March 31, 2016	December 31, 2015
Constant prepayment rate	13.78%	11.70%
Discount rate	9.69%	9.68%
Weighted average life (years)	5.7	6.5

A sensitivity analysis of the current fair value to changes in discount and prepayment speed assumptions as of March 31, 2016 and December 31, 2015 is as follows:

(in thousands)

	March 31, 2016	December 31, 2015
Constant prepayment rate		
Effect on fair value of a 10% adverse change	\$ (5,395)	\$ (5,337)
Effect on fair value of a 20% adverse change	\$ (10,356)	\$ (10,283)
Discount rate		
Effect on fair value of a 100 basis point adverse change	\$ (4,189)	\$ (4,936)
Effect on fair value of a 200 basis point adverse change	\$ (8,067)	\$ (9,494)

The sensitivity analysis presents the hypothetical effect on fair value of the MSR. The effect of such hypothetical change in assumptions generally cannot be extrapolated because the relationship of the change in an assumption to the change in fair value is not linear. Additionally, in the analysis, the impact of an adverse change in one assumption is calculated independent of any impact on other assumptions. In reality, changes in one assumption may change another assumption.

Note 7 – Junior Subordinated Debentures

Following is information about the Company's wholly-owned trusts ("Trusts") as of March 31, 2016 :

(dollars in thousands)							
<u>Trust Name</u>	<u>Issue Date</u>	<u>Issued Amount</u>	<u>Carrying Value (1)</u>	<u>Rate (2)</u>	<u>Effective Rate (3)</u>	<u>Maturity Date</u>	
AT FAIR VALUE:							
Umpqua Statutory Trust II	October 2002	\$ 20,619	\$ 15,514	Floating rate, LIBOR plus 3.35%, adjusted quarterly	5.27%	October 2032	
Umpqua Statutory Trust III	October 2002	30,928	23,443	Floating rate, LIBOR plus 3.45%, adjusted quarterly	5.37%	November 2032	
Umpqua Statutory Trust IV	December 2003	10,310	7,369	Floating rate, LIBOR plus 2.85%, adjusted quarterly	4.86%	January 2034	
Umpqua Statutory Trust V	December 2003	10,310	7,333	Floating rate, LIBOR plus 2.85%, adjusted quarterly	4.91%	March 2034	
Umpqua Master Trust I	August 2007	41,238	24,465	Floating rate, LIBOR plus 1.35%, adjusted quarterly	3.34%	September 2037	
Umpqua Master Trust IB	September 2007	20,619	14,139	Floating rate, LIBOR plus 2.75%, adjusted quarterly	4.93%	December 2037	
Sterling Capital Trust III	April 2003	14,433	11,363	Floating rate, LIBOR plus 3.25%, adjusted quarterly	4.91%	April 2033	
Sterling Capital Trust IV	May 2003	10,310	8,031	Floating rate, LIBOR plus 3.15%, adjusted quarterly	4.84%	May 2033	
Sterling Capital Statutory Trust V	May 2003	20,619	16,106	Floating rate, LIBOR plus 3.25%, adjusted quarterly	4.97%	June 2033	
Sterling Capital Trust VI	June 2003	10,310	8,004	Floating rate, LIBOR plus 3.20%, adjusted quarterly	4.94%	September 2033	
Sterling Capital Trust VII	June 2006	56,702	34,815	Floating rate, LIBOR plus 1.53%, adjusted quarterly	3.52%	June 2036	
Sterling Capital Trust VIII	September 2006	51,547	31,948	Floating rate, LIBOR plus 1.63%, adjusted quarterly	3.65%	December 2036	
Sterling Capital Trust IX	July 2007	46,392	27,461	Floating rate, LIBOR plus 1.40%, adjusted quarterly	3.40%	October 2037	
Lynnwood Financial Statutory Trust I	March 2003	9,279	7,175	Floating rate, LIBOR plus 3.15%, adjusted quarterly	4.89%	March 2033	
Lynnwood Financial Statutory Trust II	June 2005	10,310	6,647	Floating rate, LIBOR plus 1.80%, adjusted quarterly	3.78%	June 2035	
Klamath First Capital Trust I	July 2001	15,464	13,104	Floating rate, LIBOR plus 3.75%, adjusted semiannually	5.45%	July 2031	
		<u>\$ 379,390</u>	<u>\$ 256,917</u>				
AT AMORTIZED COST:							
HB Capital Trust I	March 2000	\$ 5,310	\$ 6,092	10.875%	8.56%	March 2030	
Humboldt Bancorp Statutory Trust I	February 2001	5,155	5,732	10.200%	8.49%	February 2031	
Humboldt Bancorp Statutory Trust II	December 2001	10,310	11,150	Floating rate, LIBOR plus 3.60%, adjusted quarterly	3.44%	December 2031	
Humboldt Bancorp Statutory Trust III	September 2003	27,836	30,050	Floating rate, LIBOR plus 2.95%, adjusted quarterly	2.89%	September 2033	
CIB Capital Trust	November 2002	10,310	11,033	Floating rate, LIBOR plus 3.45%, adjusted quarterly	3.40%	November 2032	
Western Sierra Statutory Trust I	July 2001	6,186	6,186	Floating rate, LIBOR plus 3.58%, adjusted quarterly	4.20%	July 2031	
Western Sierra Statutory Trust II	December 2001	10,310	10,310	Floating rate, LIBOR plus 3.60%, adjusted quarterly	4.24%	December 2031	
Western Sierra Statutory Trust III	September 2003	10,310	10,310	Floating rate, LIBOR plus 2.90%, adjusted quarterly	3.52%	September 2033	
Western Sierra Statutory Trust IV	September 2003	10,310	10,310	Floating rate, LIBOR plus 2.90%, adjusted quarterly	3.52%	September 2033	
		<u>96,037</u>	<u>101,173</u>				
Total		<u>\$ 475,427</u>	<u>\$ 358,090</u>				

- (1) Includes acquisition accounting adjustments, net of accumulated amortization, for junior subordinated debentures assumed in connection with previous mergers as well as fair value adjustments related to trusts recorded at fair value.
- (2) Contractual interest rate of junior subordinated debentures.
- (3) Effective interest rate based upon the carrying value as of March 31, 2016 .

The Trusts are reflected as junior subordinated debentures in the *Condensed Consolidated Balance Sheets* . The common stock issued by the Trusts is recorded in other assets in the *Condensed Consolidated Balance Sheets* , and totaled \$14.3 million at March 31, 2016 and December 31, 2015 . As of March 31, 2016 , all of the junior subordinated debentures were redeemable at par, at their applicable quarterly or semiannual interest payment dates.

The Company selected the fair value measurement option for junior subordinated debentures originally issued by the Company (the Umpqua Statutory Trusts) and for junior subordinated debentures acquired from Sterling. Refer to Note 14 for discussion of the rationale for election of fair value and the approach used to fair value the selected junior subordinated debentures.

Absent changes to the significant inputs utilized in the discounted cash flow model used to measure the fair value of these instruments, the discounts will reverse over time in a manner similar to the effective interest rate method as if these instruments were accounted for under the amortized cost method. Losses recorded resulting from the change in the fair value of these instruments were \$1.6 million for both the three months ended March 31, 2016 and 2015.

Note 8 – Commitments and Contingencies

Lease Commitments — As of March 31, 2016 , the Bank leased 278 sites under non-cancelable operating leases. The leases contain various provisions for increases in rental rates, based either on changes in the published Consumer Price Index or a predetermined escalation schedule. Substantially all of the leases provide the Company with the option to extend the lease term one or more times following expiration of the initial term.

Rent expense for the three months ended March 31, 2016 was \$9.7 million and for the three months ended March 31, 2015 was \$9.3 million . Rent expense was partially offset by rent income of \$503,000 for the three months ended March 31, 2016 and \$277,000 for the three months ended March 31, 2015 .

Financial Instruments with Off-Balance-Sheet Risk — The Company's financial statements do not reflect various commitments and contingent liabilities that arise in the normal course of the Bank's business and involve elements of credit, liquidity, and interest rate risk.

The following table presents a summary of the Bank's commitments and contingent liabilities:

(in thousands)	As of March 31, 2016
Commitments to extend credit	\$ 3,639,589
Commitments to extend overdrafts	\$ 805,760
Forward sales commitments	\$ 663,365
Commitments to originate residential mortgage loans held for sale	\$ 495,720
Standby letters of credit	\$ 63,763

The Bank is a party to financial instruments with off-balance-sheet credit risk in the normal course of business to meet the financing needs of its customers. These financial instruments include commitments to extend credit, standby letters of credit and financial guarantees. Those instruments involve elements of credit and interest-rate risk similar to the risk involved in on-balance sheet items recognized in the *Condensed Consolidated Balance Sheets* . The contract or notional amounts of those instruments reflect the extent of the Bank's involvement in particular classes of financial instruments.

The Bank's exposure to credit loss in the event of nonperformance by the other party to the financial instrument for commitments to extend credit and standby letters of credit, and financial guarantees written, is represented by the contractual notional amount of those instruments. The Bank uses the same credit policies in making commitments and conditional obligations as it does for on-balance-sheet instruments.

Commitments to extend credit are agreements to lend to a customer as long as there is no violation of any covenant or condition established in the applicable contract. Commitments generally have fixed expiration dates or other termination clauses and may require payment of a fee. Since many of the commitments are expected to expire without being drawn upon,

the total commitment amounts do not necessarily represent future cash requirements. While most standby letters of credit are not utilized, a significant portion of such utilization is on an immediate payment basis. The Bank evaluates each customer's creditworthiness on a case-by-case basis. The amount of collateral obtained, if it is deemed necessary by the Bank upon extension of credit, is based on management's credit evaluation of the counterparty. Collateral varies but may include cash, accounts receivable, inventory, premises and equipment and income-producing commercial properties.

Standby letters of credit and financial guarantees written are conditional commitments issued by the Bank to guarantee the performance of a customer to a third party. These guarantees are primarily issued to support public and private borrowing arrangements, including international trade finance, commercial paper, bond financing and similar transactions. The credit risk involved in issuing letters of credit is essentially the same as that involved in extending loan facilities to customers. The Bank holds cash, marketable securities, or real estate as collateral supporting those commitments for which collateral is deemed necessary. The Bank was not required to perform on any financial guarantees during the three months ended March 31, 2016 and March 31, 2015. At March 31, 2016, approximately \$39.9 million of standby letters of credit expire within one year, and \$23.9 million expire thereafter. Upon issuance, the Bank recognizes a liability equivalent to the amount of fees received from the customer for these standby letter of credit commitments. Fees are recognized ratably over the term of the standby letter of credit. During the three months ended March 31, 2016, the Bank collected approximately \$110,000 in fees associated with standby letters of credit.

Residential mortgage loans sold into the secondary market are sold with limited recourse against the Company, meaning that the Company may be obligated to repurchase or otherwise reimburse the investor for incurred losses on any loans that suffer an early payment default, are not underwritten in accordance with investor guidelines or are determined to have pre-closing borrower misrepresentations. As of March 31, 2016, the Company had a residential mortgage loan repurchase reserve liability of \$1.7 million.

Legal Proceedings —In the ordinary course of business, various claims and lawsuits are brought by and against the Company and its subsidiaries, including the Bank and Umpqua Investments. In the opinion of management, there is no pending or threatened proceeding in which an adverse decision could result in a material adverse change in the Company's consolidated financial condition or results of operations.

Contingencies —In March 2016, the Company announced a plan to consolidate 26 store locations later this year. Consolidations will begin in June and continue through the summer of 2016.

Concentrations of Credit Risk — The Bank grants real estate mortgage, real estate construction, commercial, agricultural and installment loans and leases to customers throughout Oregon, Washington, California, Idaho, and Nevada. In management's judgment, a concentration exists in real estate-related loans, which represented approximately 78% of the Bank's loan and lease portfolio at both March 31, 2016 and December 31, 2015. 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 the Bank's primary 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.

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

Note 9 – Derivatives

The Bank may use derivatives to hedge the risk of changes in the fair values of interest rate lock commitments, residential mortgage loans held for sale, and residential mortgage servicing rights. None of the Company's derivatives are designated as hedging instruments. Rather, they are accounted for as free-standing derivatives, or economic hedges, with changes in the fair value of the derivatives reported in income. The Company primarily utilizes forward interest rate contracts in its derivative risk management strategy.

The Bank enters into forward delivery contracts to sell residential mortgage loans or mortgage-backed securities to broker/dealers at specific prices and dates in order to hedge the interest rate risk in its portfolio of mortgage loans held for sale and its residential mortgage loan commitments. Credit risk associated with forward contracts is limited to the replacement cost of those forward contracts in a gain position. There were no counterparty default losses on forward contracts in the three months

[Table of Contents](#)

ended March 31, 2016 and 2015. Market risk with respect to forward contracts arises principally from changes in the value of contractual positions due to changes in interest rates. The Bank limits its exposure to market risk by monitoring differences between commitments to customers and forward contracts with broker/dealers. In the event the Company has forward delivery contract commitments in excess of available mortgage loans, the Company completes the transaction by either paying or receiving a fee to or from the broker/dealer equal to the increase or decrease in the market value of the forward contract. At March 31, 2016, the Bank had commitments to originate mortgage loans held for sale totaling \$495.7 million and forward sales commitments of \$663.4 million, which are used to hedge both on-balance sheet and off-balance sheet exposures.

The Bank executes interest rate swaps with commercial banking customers to facilitate their respective risk management strategies. Those interest rate swaps are simultaneously hedged by offsetting the interest rate swaps that the Bank executes with a third party, such that the Bank minimizes its net risk exposure. As of March 31, 2016, the Bank had 409 interest rate swaps with an aggregate notional amount of \$2.0 billion related to this program.

As of March 31, 2016 and December 31, 2015, the termination value of derivatives in a net liability position, which includes accrued interest but excludes any adjustment for nonperformance risk, related to these agreements was \$70.2 million and \$40.2 million, respectively. The Bank has collateral posting requirements for initial or variation margins with its clearing members and clearing houses and has been required to post collateral against its obligations under these agreements of \$88.9 million and \$58.7 million as of March 31, 2016 and December 31, 2015, respectively.

The Bank incorporates credit valuation adjustments ("CVA") to appropriately reflect nonperformance risk in the fair value measurement of its derivatives. As of March 31, 2016, the net CVA decreased the settlement values of the Bank's net derivative assets by \$3.5 million.

The Bank also executes foreign currency hedges as a service for customers. These foreign currency hedges are then offset with hedges with other third-party banks to limit the Bank's risk exposure.

The following tables summarize the types of derivatives, separately by assets and liabilities, and the fair values of such derivatives as of March 31, 2016 and December 31, 2015:

(in thousands)

Derivatives not designated as hedging instrument	Asset Derivatives		Liability Derivatives	
	March 31, 2016	December 31, 2015	March 31, 2016	December 31, 2015
Interest rate lock commitments	\$ 8,255	\$ 3,631	\$ —	\$ —
Interest rate forward sales commitments	—	1,155	4,309	971
Interest rate swaps	66,728	38,567	70,192	40,238
Foreign currency derivative	597	196	989	305
Total	\$ 75,580	\$ 43,549	\$ 75,490	\$ 41,514

The fair values of the derivatives are recorded in other assets and other liabilities. The following table summarizes the types of derivatives and the gains (losses) recorded during the three months ended March 31, 2016 and 2015:

(in thousands)

Derivatives not designated as hedging instrument	Three Months Ended March 31,	
	2016	2015
Interest rate lock commitments	\$ 4,624	\$ 4,157
Interest rate forward sales commitments	(11,097)	(5,104)
Interest rate swaps	(1,793)	(781)
Foreign currency derivative	261	208
Total	\$ (8,005)	\$ (1,520)

The gains and losses on the Company's mortgage banking derivatives are included in mortgage banking revenue. The gains and losses on the Company's interest rate swaps and foreign currency derivative are included in other income.

[Table of Contents](#)

The following table summarizes the derivatives that have a right of offset as of March 31, 2016 and December 31, 2015 :

(in thousands)

	Gross Amounts of Recognized Assets/Liabilities	Gross Amounts Offset in the Statement of Financial Position	Net Amounts of Assets/Liabilities presented in the Statement of Financial Position	Gross Amounts Not Offset in the Statement of Financial Position		
				Financial Instruments	Collateral Posted	Net Amount
March 31, 2016						
Derivative Assets						
Interest rate swaps	\$ 66,728	\$ —	\$ 66,728	\$ (181)	\$ —	\$ 66,547
Foreign currency derivative	597	—	597	—	—	597
Derivative Liabilities						
Interest rate swaps	\$ 70,192	\$ —	\$ 70,192	\$ (181)	\$ (70,011)	\$ —
Foreign currency derivative	989	—	989	—	—	989
December 31, 2015						
Derivative Assets						
Interest rate swaps	\$ 38,567	\$ —	\$ 38,567	\$ (198)	\$ —	\$ 38,369
Foreign currency derivative	196	—	196	—	—	196
Derivative Liabilities						
Interest rate swaps	\$ 40,238	\$ —	\$ 40,238	\$ (198)	\$ (40,040)	\$ —
Foreign currency derivative	305	—	305	—	—	305

Note 10 – Shareholders' Equity and Stock Compensation

The Company has a share repurchase plan, which allows the Company to repurchase shares from time to time subject to a maximum number of shares over the life of the plan. In February 2016, the Company repurchased 235,000 shares for a total of \$3.5 million .

Stock-Based Compensation

The compensation cost related to stock options, restricted stock and restricted stock units (included in salaries and employee benefits) was \$3.0 million for the three months ended March 31, 2016 , as compared to \$3.2 million for the three months ended March 31, 2015 . The total income tax benefit recognized related to stock-based compensation was \$1.2 million for the three months ended March 31, 2016 , as compared to \$1.2 million for the three months ended March 31, 2015 .

The following table summarizes information about stock option activity for the three months ended March 31, 2016 :

(in thousands, except per share data)

	Three Months Ended March 31, 2016			
	Options Outstanding	Weighted-Avg Exercise Price	Weighted-Avg Remaining Contractual Term (Years)	Aggregate Intrinsic Value
Balance, beginning of period	472	\$ 14.58		
Granted	—	\$ —		
Exercised	(48)	\$ 13.23		
Forfeited/expired	(25)	\$ 28.43		
Balance, end of period	<u>399</u>	<u>\$ 13.87</u>	4.00	\$ 1,307
Options exercisable, end of period	<u>366</u>	<u>\$ 14.03</u>	3.73	\$ 1,180

The total intrinsic value (which is the amount by which the stock price exceeded the exercise price on the date of exercise) of options exercised during the three months ended March 31, 2016 was \$132,000 , as compared to the three months ended March 31, 2015 of \$145,000 .

During the three months ended March 31, 2016 , the amount of cash received from the exercise of stock options was \$33,000 , as compared to the three months ended March 31, 2015 of \$89,000 . Total consideration was \$635,000 for the three months ended March 31, 2016 , as compared to the three months ended March 31, 2015 of \$139,000 .

The Company grants restricted stock periodically for the benefit of employees and directors. Restricted shares generally vest over a three year period, subject to time or time plus performance vesting conditions. The following table summarizes information about nonvested restricted share activity for the three months ended March 31, 2016 :

(in thousands, except per share data)

	Three Months Ended March 31, 2016	
	Restricted Shares Outstanding	Weighted Average Grant Date Fair Value
Balance, beginning of period	1,376	\$ 16.18
Granted	535	\$ 14.29
Released	(306)	\$ 14.32
Forfeited	(21)	\$ 13.83
Balance, end of period	<u>1,584</u>	<u>\$ 15.93</u>

The total fair value of restricted shares vested and released during the three months ended March 31, 2016 was \$4.4 million , as compared to the three months ended March 31, 2015 of \$5.1 million .

The Company granted restricted stock units as a part of the 2007 Long Term Incentive Plan for the benefit of certain executive officers. In addition, the Company granted restricted stock units in connection with the acquisition of Sterling as replacement awards. Restricted stock unit grants may be subject to performance-based vesting as well as other approved vesting

[Table of Contents](#)

conditions. The total number of restricted stock units granted represents the maximum number of restricted stock units eligible to vest based upon the performance and service conditions set forth in the grant agreements.

The following table summarizes information about nonvested restricted shares outstanding at March 31, 2016 :

(in thousands, except per share data)

	Three Months Ended March 31, 2016	
	Restricted Stock Units Outstanding	Weighted Average Grant Date Fair Value
Balance, beginning of period	263	\$ 18.58
Granted	—	\$ —
Released	(16)	\$ 18.58
Forfeited	(11)	\$ 18.58
Balance, end of period	236	\$ 18.58

The total fair value of restricted stock units vested and released during the three months ended March 31, 2016 was \$260,000 as compared to the three months ended March 31, 2015 of \$1.4 million .

As of March 31, 2016 , there was \$92,000 of total unrecognized compensation cost related to nonvested stock options which is expected to be recognized over a weighted-average period of 1.23 years. As of March 31, 2016 , there was \$12.2 million of total unrecognized compensation cost related to nonvested restricted stock awards which is expected to be recognized over a weighted-average period of 1.61 years. As of March 31, 2016 , there was \$3.1 million of total unrecognized compensation cost related to nonvested restricted stock units which is expected to be recognized over a weighted-average period of 1.33 years, assuming expected performance conditions are met.

For the three months ended March 31, 2016 , the Company received income tax benefits of \$1.9 million , as compared to the three months ended March 31, 2015 of \$2.7 million , related to the exercise of non-qualified employee stock options, disqualifying dispositions on the exercise of incentive stock options, the vesting of restricted shares and the vesting of restricted stock units. In the three months ended March 31, 2016 , the Company had net tax deficiency of \$123,000 , as compared to \$528,000 of net excess tax benefit (tax benefit resulting from tax deductions greater than the compensation cost recognized) for the three months ended March 31, 2015 .

Note 11 – Income Taxes

The Company and its subsidiaries file income tax returns in the U.S. federal jurisdiction, as well as in the majority of states and in Canada. The Company believes it is more likely than not that it will be able to fully realize the benefit of its federal net operating loss ("NOL") carry-forwards. The Company also believes that it is more likely than not that the benefit from certain state NOL and tax credit carry-forwards will not be realized and therefore has provided a valuation allowance of \$1.1 million against the deferred tax assets relating to these NOL and tax credit carry-forwards.

The Company had gross unrecognized tax benefits of \$2.9 million as of March 31, 2016 . If recognized, the unrecognized tax benefit would reduce the 2016 annual effective tax rate by 0.6% . During the three months ended March 31, 2016 , the Company accrued \$15,000 of interest relating to its liability for unrecognized tax benefits. Interest on unrecognized tax benefits is reported by the Company as a component of tax expense. As of March 31, 2016 , the accrued interest related to unrecognized tax benefits was \$443,000 .

Note 12 – Earnings Per Common Share

Nonvested share-based payment awards that contain nonforfeitable rights to dividends or dividend equivalents are participating securities and are included in the computation of earnings per share pursuant to the two-class method. The two-class method is an earnings allocation formula that determines earnings per share for each class of common stock and participating security according to dividends declared (or accumulated) and participation rights in undistributed earnings. Certain of the Company's nonvested restricted stock awards qualify as participating securities.

Net earnings is allocated between the common stock and participating securities pursuant to the two-class method. *Basic earnings per common share* is computed by dividing net earnings available to common shareholders by the weighted average number of common shares outstanding during the period, excluding participating nonvested restricted shares.

Diluted earnings per common share is computed in a similar manner, except that first the denominator is increased to include the number of additional common shares that would have been outstanding if potentially dilutive common shares, excluding the participating securities, were issued using the treasury stock method. For all periods presented, stock options, certain restricted stock awards and restricted stock units are the only potentially dilutive non-participating instruments issued by the Company. Next, we determine and include in diluted earnings per common share calculation the more dilutive effect of the participating securities using the treasury stock method or the two-class method. Undistributed losses are not allocated to the nonvested share-based payment awards (the participating securities) under the two-class method as the holders are not contractually obligated to share in the losses of the Company.

The following is a computation of basic and diluted earnings per common share for the three months ended March 31, 2016 and 2015 :

(in thousands, except per share data)

	Three Months Ended	
	March 31,	
	2016	2015
NUMERATORS:		
Net income	\$ 47,569	\$ 47,129
Less:		
Dividends and undistributed earnings allocated to participating securities (1)	29	84
Net earnings available to common shareholders	<u>\$ 47,540</u>	<u>\$ 47,045</u>
DENOMINATORS:		
Weighted average number of common shares outstanding - basic	220,227	220,349
Effect of potentially dilutive common shares (2)	825	702
Weighted average number of common shares outstanding - diluted	<u>221,052</u>	<u>221,051</u>
EARNINGS PER COMMON SHARE:		
Basic	\$ 0.22	\$ 0.21
Diluted	\$ 0.22	\$ 0.21

(1) Represents dividends paid and undistributed earnings allocated to nonvested restricted stock awards.

(2) Represents the effect of the assumed exercise of stock options, vesting of non-participating restricted shares, and vesting of restricted stock units, based on the treasury stock method.

The following table presents the weighted average outstanding securities that were not included in the computation of diluted earnings per common share because their effect would be anti-dilutive for the three months ended March 31, 2016 and 2015 .

(in thousands)

	Three Months Ended	
	March 31,	
	2016	2015
Stock options	119	150
Restricted Stock	25	—

Note 13 – Segment Information

The Company operates two primary segments: Community Banking and Home Lending. The Community Banking segment's principal business focus is the offering of loan and deposit products to business and retail customers in its primary market areas. As of March 31, 2016 , the Community Banking segment operated 381 locations throughout Oregon, Washington, California, Idaho, and Nevada.

The Home Lending segment, which operates as a division of the Bank, originates, sells and services residential mortgage loans.

[Table of Contents](#)

Summarized financial information concerning the Company's reportable segments and the reconciliation to the consolidated financial results is shown in the following tables:

(in thousands)

	Three Months Ended March 31, 2016		
	Community	Home	Consolidated
	Banking	Lending	
Interest income	\$ 204,526	\$ 29,538	\$ 234,064
Interest expense	14,535	1,827	16,362
Net interest income	189,991	27,711	217,702
Provision (recapture) for loan and lease losses	5,980	(1,157)	4,823
Non-interest income	30,208	15,743	45,951
Non-interest expense	155,374	28,615	183,989
Income before income taxes	58,845	15,996	74,841
Provision for income taxes	21,443	5,829	27,272
Net income	<u>\$ 37,402</u>	<u>\$ 10,167</u>	<u>\$ 47,569</u>

(in thousands)

	Three Months Ended March 31, 2015		
	Community	Home	Consolidated
	Banking	Lending	
Interest income	\$ 206,839	\$ 22,232	\$ 229,071
Interest expense	12,019	1,933	13,952
Net interest income	194,820	20,299	215,119
Provision for loan and lease losses	12,637	—	12,637
Non-interest income	29,265	34,640	63,905
Non-interest expense	166,613	26,006	192,619
Income before income taxes	44,835	28,933	73,768
Provision for income taxes	16,194	10,445	26,639
Net income	<u>\$ 28,641</u>	<u>\$ 18,488</u>	<u>\$ 47,129</u>

(in thousands)

	March 31, 2016		
	Community	Home	Consolidated
	Banking	Lending	
Total assets	\$ 20,580,169	\$ 3,355,517	\$ 23,935,686
Total loans and leases	\$ 14,309,707	\$ 2,645,876	\$ 16,955,583
Total deposits	\$ 18,097,805	\$ 65,169	\$ 18,162,974

(in thousands)

	December 31, 2015		
	Community	Home	Consolidated
	Banking	Lending	
Total assets	\$ 20,214,498	\$ 3,191,883	\$ 23,406,381
Total loans and leases	\$ 14,183,919	\$ 2,682,617	\$ 16,866,536
Total deposits	\$ 17,689,815	\$ 17,374	\$ 17,707,189

Note 14 – Fair Value Measurement

The following table presents estimated fair values of the Company's financial instruments as of March 31, 2016 and December 31, 2015, whether or not recognized or recorded at fair value in the *Condensed Consolidated Balance Sheets* :

(in thousands)

	Level	March 31, 2016		December 31, 2015	
		Carrying Value	Fair Value	Carrying Value	Fair Value
FINANCIAL ASSETS:					
Cash and cash equivalents	1	\$ 912,920	\$ 912,920	\$ 773,725	\$ 773,725
Trading securities	1,2	9,791	9,791	9,586	9,586
Investment securities available for sale	2	2,542,535	2,542,535	2,522,539	2,522,539
Investment securities held to maturity	3	4,525	5,507	4,609	5,590
Loans held for sale	2	659,264	663,161	363,275	363,275
Loans and leases, net	3	16,825,340	16,911,958	16,736,214	16,661,079
Restricted equity securities	1	47,545	47,545	46,949	46,949
Residential mortgage servicing rights	3	117,172	117,172	131,817	131,817
Bank owned life insurance assets	1	293,703	293,703	291,892	291,892
Derivatives	2,3	75,580	75,580	43,549	43,549
Visa Class B common stock	3	—	58,781	—	58,751
FINANCIAL LIABILITIES:					
Deposits	1,2	\$ 18,162,974	\$ 18,169,563	\$ 17,707,189	\$ 17,709,555
Securities sold under agreements to repurchase	2	325,203	325,203	304,560	304,560
Term debt	2	903,382	910,314	888,769	890,852
Junior subordinated debentures, at fair value	3	256,917	256,917	255,457	255,457
Junior subordinated debentures, at amortized cost	3	101,173	76,084	101,254	75,654
Derivatives	2	75,490	75,490	41,514	41,514

Fair Value of Assets and Liabilities Measured on a Recurring Basis

The following tables present information about the Company's assets and liabilities measured at fair value on a recurring basis as of March 31, 2016 and December 31, 2015 :

(in thousands)

Description	March 31, 2016			
	Total	Level 1	Level 2	Level 3
FINANCIAL ASSETS:				
Trading securities				
Obligations of states and political subdivisions	\$ 68	\$ —	\$ 68	\$ —
Equity securities	9,723	9,723	—	—
Investment securities available for sale				
Obligations of states and political subdivisions	303,674	—	303,674	—
Residential mortgage-backed securities and collateralized mortgage obligations	2,236,831	—	2,236,831	—
Investments in mutual funds and other equity securities	2,030	—	2,030	—
Loans held for sale, at fair value	403,288	—	403,288	—
Residential mortgage servicing rights, at fair value	117,172	—	—	117,172
Derivatives				
Interest rate lock commitments	8,255	—	—	8,255
Interest rate swaps	66,728	—	66,728	—
Foreign currency derivative	597	—	597	—
Total assets measured at fair value	<u>\$ 3,148,366</u>	<u>\$ 9,723</u>	<u>\$ 3,013,216</u>	<u>\$ 125,427</u>
FINANCIAL LIABILITIES:				
Junior subordinated debentures, at fair value				
	\$ 256,917	\$ —	\$ —	\$ 256,917
Derivatives				
Interest rate forward sales commitments	4,309	—	4,309	—
Interest rate swaps	70,192	—	70,192	—
Foreign currency derivative	989	—	989	—
Total liabilities measured at fair value	<u>\$ 332,407</u>	<u>\$ —</u>	<u>\$ 75,490</u>	<u>\$ 256,917</u>

Description	December 31, 2015			
	Total	Level 1	Level 2	Level 3
FINANCIAL ASSETS:				
Trading securities				
Obligations of states and political subdivisions	\$ 75	\$ —	\$ 75	\$ —
Equity securities	9,511	9,511	—	—
Investment securities available for sale				
Obligations of states and political subdivisions	313,117	—	313,117	—
Residential mortgage-backed securities and collateralized mortgage obligations	2,207,420	—	2,207,420	—
Investments in mutual funds and other equity securities	2,002	—	2,002	—
Loans held for sale, at fair value	363,275	—	363,275	—
Residential mortgage servicing rights, at fair value	131,817	—	—	131,817
Derivatives				
Interest rate lock commitments	3,631	—	—	3,631
Interest rate forward sales commitments	1,155	—	1,155	—
Interest rate swaps	38,567	—	38,567	—
Foreign currency derivative	196	—	196	—
Total assets measured at fair value	\$ 3,070,766	\$ 9,511	\$ 2,925,807	\$ 135,448
FINANCIAL LIABILITIES:				
Junior subordinated debentures, at fair value	\$ 255,457	\$ —	\$ —	\$ 255,457
Derivatives				
Interest rate forward sales commitments	971	—	971	—
Interest rate swaps	40,238	—	40,238	—
Foreign currency derivative	305	—	305	—
Total liabilities measured at fair value	\$ 296,971	\$ —	\$ 41,514	\$ 255,457

The following methods were used to estimate the fair value of each class of financial instrument in the tables above:

Cash and Cash Equivalents — For short-term instruments, including noninterest bearing cash and interest bearing cash, the carrying amount is a reasonable estimate of fair value.

Securities — Fair values for investment securities are based on quoted market prices when available or through the use of alternative approaches, such as matrix or model pricing, or broker indicative bids, when market quotes are not readily accessible or available. Management periodically reviews the pricing information received from the third-party pricing service and compares it to a secondary pricing service, evaluating significant price variances between services to determine an appropriate estimate of fair value to report.

Loans Held for Sale — Fair value for residential mortgage loans originated as held for sale is determined based on quoted secondary market prices for similar loans, including the implicit fair value of embedded servicing rights. For loans not originated as held for sale, these loans are accounted for at lower of cost or market, with the fair value estimated based on the expected sales price.

Loans and Leases — Fair values are estimated for portfolios of loans with similar financial characteristics. Loans are segregated by type, including commercial, real estate and consumer loans. Each loan category is further segregated by fixed and adjustable rate loans. The fair value of loans is calculated by discounting expected cash flows at rates which similar loans are currently being made. These amounts are discounted further by embedded probable losses expected to be realized in the portfolio.

Restricted Equity Securities — The carrying value of restricted equity securities approximates fair value as the shares can only be redeemed by the issuing institution at par.

Residential Mortgage Servicing Rights — The fair value of mortgage servicing rights is estimated using a discounted cash flow model. Assumptions used include market discount rates, anticipated prepayment speeds, delinquency and foreclosure rates, and

ancillary fee income net of servicing costs. This model is periodically validated by an independent external model validation group. The model assumptions and the MSR fair value estimates are also compared to observable trades of similar portfolios as well as to MSR broker valuations and industry surveys, as available. Management believes the significant inputs utilized are indicative of those that would be used by market participants.

Bank Owned Life Insurance Assets — Fair values of insurance policies owned are based on the insurance contract's cash surrender value.

Visa Inc. Class B Common Stock — The fair value of Visa Class B common stock is estimated by applying a 5% discount to the value of the unredeemed Class A equivalent shares. The discount primarily represents the risk related to the further potential reduction of the conversion ratio between Class B and Class A shares and a liquidity risk premium.

Deposits — The fair value of deposits with no stated maturity, such as non-interest bearing deposits, savings and interest checking accounts, and money market accounts, is equal to the amount payable on demand. The fair value of certificates of deposit is based on the discounted value of contractual cash flows. The discount rate is estimated using the rates currently offered for deposits of similar remaining maturities.

Securities Sold under Agreements to Repurchase — For short-term instruments, including securities sold under agreements to repurchase and federal funds purchased, the carrying amount is a reasonable estimate of fair value.

Term Debt — The fair value of term notes is calculated based on the discounted value of the contractual cash flows using current rates at which such borrowings can currently be obtained.

Junior Subordinated Debentures — The fair value of junior subordinated debentures is estimated using an income approach valuation technique. The significant inputs utilized in the estimation of fair value of these instruments are the credit risk adjusted spread and three month LIBOR. The credit risk adjusted spread represents the nonperformance risk of the liability, contemplating the inherent risk of the obligation. The Company periodically utilizes an external valuation firm to determine or validate the reasonableness of inputs and factors that are used to determine the fair value. The ending carrying (fair) value of the junior subordinated debentures measured at fair value represents the estimated amount that would be paid to transfer these liabilities in an orderly transaction amongst market participants. Due to credit concerns in the capital markets and inactivity in the trust preferred markets that have limited the observability of market spreads, we have classified this as a Level 3 fair value measure.

Derivative Instruments — The fair value of the interest rate lock commitments and forward sales commitments are estimated using quoted or published market prices for similar instruments, adjusted for factors such as pull-through rate assumptions based on historical information, where appropriate. The pull-through rate assumptions are considered Level 3 valuation inputs and are significant to the interest rate lock commitment valuation; as such, the interest rate lock commitment derivatives are classified as Level 3. The fair value of the interest rate swaps is determined using a discounted cash flow technique incorporating credit valuation adjustments to reflect nonperformance risk in the measurement of fair value. Although the Bank has determined that the majority of the inputs used to value its interest rate swap derivatives fall within Level 2 of the fair value hierarchy, the CVA associated with its derivatives utilize Level 3 inputs, such as estimates of current credit spreads to evaluate the likelihood of default by itself and its counterparties. However, as of March 31, 2016, the Bank has assessed the significance of the impact of the CVA on the overall valuation of its interest rate swap positions and has determined that the CVA are not significant to the overall valuation of its interest rate swap derivatives. As a result, the Bank has classified its interest rate swap derivative valuations in Level 2 of the fair value hierarchy.

Assets and Liabilities Measured at Fair Value Using Significant Unobservable Inputs (Level 3)

The following table provides a description of the valuation technique, significant unobservable inputs, and qualitative information about the unobservable inputs for the Company's assets and liabilities classified as Level 3 and measured at fair value on a recurring basis at March 31, 2016 :

Financial Instrument	Valuation Technique	Unobservable Input	Weighted Average
Residential mortgage servicing rights	Discounted cash flow	Constant Prepayment Rate	13.78%
		Discount Rate	9.69%
Interest rate lock commitment	Internal Pricing Model	Pull-through rate	84.38%
		Credit Spread	5.84%

Generally, any significant increases in the constant prepayment rate and discount rate utilized in the fair value measurement of the residential mortgage servicing rights will result in negative fair value adjustments (and a decrease in the fair value measurement). Conversely, a decrease in the constant prepayment rate and discount rate will result in a positive fair value adjustment (and increase in the fair value measurement).

An increase in the pull-through rate utilized in the fair value measurement of the interest rate lock commitment derivative will result in positive fair value adjustments (and an increase in the fair value measurement.) Conversely, a decrease in the pull-through rate will result in a negative fair value adjustment (and a decrease in the fair value measurement.)

Management believes that the credit risk adjusted spread utilized in the fair value measurement of the junior subordinated debentures carried at fair value is indicative of the nonperformance risk premium a willing market participant would require under current market conditions, that is, the inactive market. Management attributes the change in fair value of the junior subordinated debentures during the period to market changes in the nonperformance expectations and pricing of this type of debt, and not as a result of changes to our entity-specific credit risk. The widening of the credit risk adjusted spread above the Company's contractual spreads has primarily contributed to the positive fair value adjustments. Future contractions in the credit risk adjusted spread relative to the spread currently utilized to measure the Company's junior subordinated debentures at fair value as of March 31, 2016, or the passage of time, will result in negative fair value adjustments. Generally, an increase in the credit risk adjusted spread and/or a decrease in the three month LIBOR swap curve will result in positive fair value adjustments (and decrease the fair value measurement). Conversely, a decrease in the credit risk adjusted spread and/or an increase in the three month LIBOR swap curve will result in negative fair value adjustments (and increase the fair value measurement).

[Table of Contents](#)

The following table provides a reconciliation of assets and liabilities measured at fair value using significant unobservable inputs (Level 3) on a recurring basis during the three months ended March 31, 2016 and 2015 .

(in thousands)

Three Months Ended March 31,	Beginning Balance	Change included in earnings	Purchases and issuances	Sales and settlements	Ending Balance	Net change in unrealized gains or (losses) relating to items held at end of period
2016						
Residential mortgage servicing rights	\$ 131,817	\$ (20,625)	\$ 5,980	\$ —	\$ 117,172	\$ (19,827)
Interest rate lock commitment, net	3,631	2,044	14,963	(12,383)	8,255	8,255
Junior subordinated debentures, at fair value	255,457	4,294	—	(2,834)	256,917	4,294
2015						
Residential mortgage servicing rights	\$ 117,259	\$ (9,731)	\$ 8,837	\$ —	\$ 116,365	\$ (7,771)
Interest rate lock commitment, net	2,867	(2,867)	19,061	(12,036)	7,025	7,025
Junior subordinated debentures, at fair value	249,294	3,878	—	(2,520)	250,652	3,878

Losses on residential mortgage servicing rights carried at fair value are recorded in residential mortgage banking revenue within non-interest income. Gains (losses) on interest rate lock commitments carried at fair value are recorded in residential mortgage banking revenue within non-interest income. Gains (losses) on junior subordinated debentures carried at fair value are recorded in non-interest income. The contractual interest expense on the junior subordinated debentures is recorded on an accrual basis as interest on junior subordinated debentures within interest expense. Settlements related to the junior subordinated debentures represent the payment of accrued interest that is embedded in the fair value of these liabilities.

Additionally, from time to time, certain assets are measured at fair value on a nonrecurring basis. These adjustments to fair value generally result from the application of lower-of-cost-or-market accounting or write-downs of individual assets due to impairment, typically on collateral dependent loans.

Fair Value of Assets and Liabilities Measured at Fair Value on a Nonrecurring Basis

The following table presents information about the Company's assets and liabilities measured at fair value on a nonrecurring basis for which a nonrecurring change in fair value has been recorded during the reporting period. The amounts disclosed below represent the fair values at the time the nonrecurring fair value measurements were made, and not necessarily the fair value as of the dates reported upon.

(in thousands)

	March 31, 2016			
	Total	Level 1	Level 2	Level 3
Loans and leases	\$ 19,124	\$ —	\$ —	\$ 19,124
Other real estate owned	9,156	—	—	9,156
	\$ 28,280	\$ —	\$ —	\$ 28,280

(in thousands)

	December 31, 2015			
	Total	Level 1	Level 2	Level 3
Loans and leases	\$ 24,690	\$ —	\$ —	\$ 24,690
Other real estate owned	802	—	—	802
	\$ 25,492	\$ —	\$ —	\$ 25,492

[Table of Contents](#)

The following table presents the losses resulting from nonrecurring fair value adjustments for the three months ended March 31, 2016 and 2015 :

	Three Months Ended	
	March 31,	
	2016	2015
Loans and leases	\$ 6,079	\$ 10,483
Other real estate owned	1,423	2,392
Total loss from nonrecurring measurements	<u>\$ 7,502</u>	<u>\$ 12,875</u>

The following provides a description of the valuation technique and inputs for the Company's assets and liabilities classified as Level 3 and measured at fair value on a nonrecurring basis. Unobservable inputs and qualitative information about the unobservable inputs are not presented as the fair value is determined by third-party information. The loans and leases amount above represents impaired, collateral dependent loans that have been adjusted to fair value. 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 allowance for loan and lease losses. The loss represents charge-offs or impairments on collateral dependent loans for fair value adjustments based on the fair value of collateral.

The other real estate owned amount above represents impaired real estate that has been adjusted to fair value. Other real estate owned represents real estate which the Bank has taken control of in partial or full satisfaction of loans. At the time of foreclosure, other real estate owned is recorded at the lower of the carrying amount of the loan or fair value less costs to sell, which becomes the property's new basis. Any write-downs based on the asset's fair value at the date of acquisition are charged to the allowance for loan and lease losses. After foreclosure, management periodically performs valuations such that the real estate is carried at the lower of its new cost basis or fair value, net of estimated costs to sell. Fair value adjustments on other real estate owned are recognized within net loss on real estate owned. The loss represents impairments on other real estate owned for fair value adjustments based on the fair value of the real estate.

Fair Value Option

The following table presents the difference between the aggregate fair value and the aggregate unpaid principal balance of loans held for sale accounted for under the fair value option as of March 31, 2016 and December 31, 2015 :

	March 31, 2016			December 31, 2015		
	Fair Value	Aggregate Unpaid Principal Balance	Fair Value Less Aggregate Unpaid Principal Balance	Fair Value	Aggregate Unpaid Principal Balance	Fair Value Less Aggregate Unpaid Principal Balance
Loans held for sale	\$ 403,288	\$ 386,566	\$ 16,722	\$ 363,275	\$ 351,414	\$ 11,861

Residential mortgage loans held for sale accounted for under the fair value option are measured initially at fair value with subsequent changes in fair value recognized in earnings. Gains and losses from such changes in fair value are reported as a component of residential mortgage banking revenue, net in the *Consolidated Statements of Income* . For the three months ended March 31, 2016 and 2015, the Company recorded a net increase in fair value of \$4.9 million and \$4.9 million , respectively, representing the change in fair value reflected in earnings.

There were no nonaccrual residential mortgage loans held for sale or residential mortgage loans held for sale 90 days or more past due and still accruing interest as of March 31, 2016 and December 31, 2015 , respectively.

The Company selected the fair value measurement option for existing junior subordinated debentures (the Umpqua Statutory Trusts) and for junior subordinated debentures acquired from Sterling. The remaining junior subordinated debentures were acquired through previous business combinations and were measured at fair value at the time of acquisition and subsequently measured at amortized cost.

Accounting for the selected junior subordinated debentures at fair value enables us to more closely align our financial performance with the economic value of those liabilities. Additionally, we believe it improves our ability to manage the market and interest rate risks associated with the junior subordinated debentures. The junior subordinated debentures measured at fair value and amortized cost are presented as separate line items on the balance sheet. The ending carrying (fair) value of the junior subordinated debentures measured at fair value represents the estimated amount that would be paid to transfer these liabilities in an orderly transaction amongst market participants under current market conditions as of the measurement date.

Due to inactivity in the junior subordinated debenture market and the lack of observable quotes of our, or similar, junior subordinated debenture liabilities or the related trust preferred securities when traded as assets, we utilize an income approach valuation technique to determine the fair value of these liabilities using our estimation of market discount rate assumptions. The Company monitors activity in the trust preferred and related markets, to the extent available, evaluates changes related to the current and anticipated future interest rate environment, and considers our entity-specific creditworthiness, to validate the reasonableness of the credit risk adjusted spread and effective yield utilized in our discounted cash flow model. Regarding the activity in and condition of the junior subordinated debt market, we noted no observable changes in the current period as it relates to companies comparable to our size and condition, in either the primary or secondary markets. Relating to the interest rate environment, we considered the change in slope and shape of the forward LIBOR swap curve in the current period, the effects of which did not result in a significant change in the fair value of these liabilities.

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

Forward-Looking Statements

This Report contains certain forward-looking statements, within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934, which are intended to be covered by the safe harbor for "forward-looking statements" provided by the Private Securities Litigation Reform Act of 1995. These statements may include statements that expressly or implicitly predict future results, performance or events. Statements other than statements of historical fact are forward-looking statements. You can find many of these statements by looking for words such as "anticipates," "expects," "believes," "estimates," "intends" and "forecast," and words or phrases of similar meaning. We make forward-looking statements regarding projected sources of funds; our securities portfolio; loan sales; availability of acquisition and growth opportunities; adequacy of our allowance for loan and lease losses; reserve for unfunded commitments; provision for loan and lease losses; performance of troubled debt restructurings; our commercial real estate portfolio and subsequent charge-offs; resolution of non-accrual loans; litigation; Pivotal Ventures, Inc.; store consolidations; and the impact of Basel III on our capital. Forward-looking statements involve substantial risks and uncertainties, many of which are difficult to predict and are generally beyond our control. There are many factors that could cause actual results to differ materially from those contemplated by these forward-looking statements. Risks and uncertainties include those set forth in our filings with the Securities and Exchange Commission (the "SEC") and the following factors that might cause actual results to differ materially from those presented:

- *our ability to attract new deposits and loans and leases;*
- *demand for financial services in our market areas;*
- *competitive market pricing factors;*
- *our ability to effectively develop and implement new technology;*
- *deterioration in economic conditions that could result in increased loan and lease losses;*
- *risks associated with concentrations in real estate related loans;*
- *market interest rate volatility and prolonged low interest rate environments;*
- *compression of our net interest margin;*
- *stability of funding sources and continued availability of borrowings;*
- *changes in legal or regulatory requirements;*
- *the results of regulatory examinations;*
- *our ability to recruit and retain key management and staff;*
- *availability of, and competition for, acquisition opportunities;*
- *risks associated with merger and acquisition integration;*
- *significant decline in the market value of the Company that could result in an impairment of goodwill;*
- *our ability to raise capital or incur debt on reasonable terms;*
- *regulatory limits on the Bank's ability to pay dividends to the Company;*
- *the impact of the Dodd-Frank Wall Street Reform and Consumer Protection Act on the Company's business operations, including the impact of provisions and regulations related to FDIC deposit insurance, interchange fees, stress testing and executive compensation;*
- *the impact of the "Basel III" capital rules issued by federal banking regulators ("Basel III Rules");*
- *competition, including from financial technology companies.*

There are many factors that could cause actual results to differ materially from those contemplated by these forward-looking statements. Forward-looking statements are made as of the date of this Form 10-Q. We do not intend to update these forward-looking statements. Readers should consider any forward-looking statements in light of this explanation, and we caution readers about relying on forward-looking statements.

General

Umpqua Holdings Corporation (referred to in this report as "we," "our," "Umpqua," and "the Company"), an Oregon corporation, is a financial holding company with two principal operating subsidiaries, Umpqua Bank (the "Bank") and Umpqua Investments, Inc. ("Umpqua Investments").

With headquarters located in Roseburg, Oregon, the Bank is considered one of the most innovative community banks in the United States, recognized nationally and internationally for its unique company culture and customer experience strategy, which differentiate the Company from its competition. The Bank provides a wide range of banking, wealth management, mortgage and other financial services to corporate, institutional and individual customers, and also has a wholly-owned subsidiary, Financial Pacific Leasing, Inc., a commercial equipment leasing company.

Umpqua Investments is a registered broker-dealer and registered investment advisor with offices in Portland, Lake Oswego, and Medford, Oregon, Vancouver, Washington, and Santa Rosa, California, and also offers products and services through Umpqua Bank stores. The firm is one of the oldest investment companies in the Northwest and is actively engaged in the communities it serves. Umpqua Investments offers a full range of investment products and services including: stocks, fixed income securities (municipal, corporate, and government bonds, CDs, and money market instruments), mutual funds, annuities, options, retirement planning, money management services and life insurance.

In 2015, we formed Pivotus Ventures, Inc. as a subsidiary of Umpqua Holdings Corporation. Pivotus will use small cross-functional teams with a startup dynamic to validate, develop, and test new bank platforms that could have a significant impact on the experience and economics of banking. The collaborative model will enhance its ability to imagine and develop disruptive technologies, test them with a broad range of customers and deliver them to scale.

Along with its subsidiaries, the Company is subject to the regulations of state and federal agencies and undergoes periodic examinations by these regulatory agencies.

Executive Overview

Significant items for the three months ended March 31, 2016 were as follows:

Financial Performance

- Net earnings available to common shareholders per diluted common share were \$0.22 for the three months ended March 31, 2016, compared to \$0.21 for the three months ended March 31, 2015.
- Net interest margin, on a tax equivalent basis, was 4.34% for the three months ended March 31, 2016, compared to 4.51% for the three months ended March 31, 2015. The decrease in net interest margin for the three months ended March 31, 2016 was primarily driven by a 13 basis point decrease in the average yield on interest earning assets as well as a 6 basis point increase in the cost of interest-bearing liabilities.
- Residential mortgage banking revenue was \$15.4 million for the three months ended March 31, 2016, as compared to \$28.2 million for the three months ended March 31, 2015. The decrease was primarily driven by a \$20.6 million negative fair value adjustment to the mortgage servicing rights ("MSR") asset for the three months ended March 31, 2016, as compared to a negative fair value adjustment of \$9.7 million for the same period of the prior year. It was also driven by a decrease in closed for sale mortgage volume, which decreased by 11% for the three months ended March 31, 2016, as compared to the prior year same period, partially offset by an increase in the gain on sale margin.
- Total gross loans and leases were \$17.0 billion as of March 31, 2016, an increase of \$89.0 million, as compared to December 31, 2015. The increase is mainly due to loan growth in the construction & development portfolio, owner occupied commercial real estate portfolio, as well as the lease and equipment finance portfolio, partially offset by portfolio loan sales of \$149.1 million. In addition, \$170.8 million of portfolio residential mortgage loans and \$85.2 million of multi-family loans were transferred to held for sale and are expected to be sold during the second quarter of 2016. These loans were transferred to held for sale at the lower of cost or market, and no gain or loss has been recorded.

[Table of Contents](#)

- Total deposits were \$18.2 billion as of March 31, 2016 , an increase of \$455.8 million , compared to December 31, 2015 . This increase was primarily driven by an increase in demand, savings and money market accounts.
- Total consolidated assets were \$23.9 billion as of March 31, 2016 , compared to \$23.4 billion at December 31, 2015 .

Credit Quality

- Non-performing assets increased to \$72.6 million , or 0.30% of total assets, as of March 31, 2016 , as compared to \$66.7 million , or 0.28% of total assets, as of December 31, 2015 . Non-performing loans were \$52.2 million , or 0.31% of total loans, as of March 31, 2016 , as compared to \$44.4 million , or 0.26% of total loans, as of December 31, 2015 .
- The provision for loan and lease losses was \$4.8 million for the three months ended March 31, 2016 , as compared to the \$12.6 million recognized for the three months ended March 31, 2015 . The decrease for the three months ended March 31, 2016 compared to the same prior year period is primarily due to a decrease in net charge-offs, as well as improved credit performance within the loan and lease portfolio. Net charge-offs on loans were \$4.9 million for the three months ended March 31, 2016 , or 0.12% of average loans and leases (annualized), as compared to net charge-offs of \$8.7 million , or 0.23% of average loans and leases (annualized), for the three months ended March 31, 2015 .

Capital and Growth Initiatives

- Based on Basel III rules, the Company's total risk based capital was 14.2% and its Tier 1 common to risk weighted assets ratio was 10.9% as of March 31, 2016 . As of December 31, 2015 , the Company's total risk based capital ratio was 14.3% and its Tier 1 common to risk weighted assets ratio was 11.4% .
- Cash dividends declared in the first quarter of 2016 were \$0.16 per common share, an increase of 7% over the comparable period of the prior year.

Summary of Critical Accounting Policies

Our significant accounting policies are described in Note 1 to the Consolidated Financial Statements for the year ended December 31, 2015 included in the Form 10-K filed with the SEC on February 25, 2016. Not all of these significant accounting policies 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.

Allowance for Loan and Lease Losses and Reserve for Unfunded Commitments

The Bank performs regular credit reviews of the loan and lease portfolio to determine credit quality and adherence to underwriting standards. When loans and leases are originated, they are assigned a risk rating that is reassessed periodically during the term of the loan through the credit review process. The Bank's risk rating methodology assigns risk ratings ranging from 1 to 10, where a higher rating represents higher risk. The 10 risk rating categories are a primary factor in determining an appropriate amount for the allowance for loan and lease losses. The Bank has a management Allowance for Loan and Lease Losses ("ALLL") Committee, which is responsible for, among other things, regularly reviewing the ALLL methodology, including loss factors, and ensuring that it is designed and applied in accordance with generally accepted accounting principles. The ALLL Committee reviews and approves loans and leases recommended for impaired status. The ALLL Committee also approves removing loans and leases from impaired status. The Bank's Audit and Compliance Committee provides board oversight of the ALLL process and reviews and approves the ALLL methodology on a quarterly basis.

Each risk rating is assessed an inherent credit loss factor that determines the amount of the allowance for loan and lease losses provided for that group of loans and leases with similar risk rating. Credit loss factors may vary by region based on management's belief that there may ultimately be different credit loss rates experienced in each region.

Regular credit reviews of the portfolio also identify loans that are considered potentially impaired. Potentially impaired loans are referred to the ALLL Committee which reviews and approves designated loans as impaired. A loan is considered impaired when based on current information and events, we determine that we will probably not be able to collect all amounts due according to the loan contract, including scheduled interest payments. When we identify a loan as impaired, we measure the impairment using discounted 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 the collateral, less selling costs, instead of discounted cash flows. If we determine that the value of the impaired loan is less than the recorded investment in the loan, we either recognize an impairment reserve as a specific component to be provided for in the allowance for loan and lease losses or charge-off the impaired balance on collateral dependent loans if it is determined that such amount represents a confirmed loss. The combination of the risk rating-based allowance component and the impairment reserve allowance component lead to an allocated allowance for loan and lease losses.

The Bank may also maintain an unallocated allowance amount to provide for other credit losses inherent in a loan and lease portfolio that may not have been contemplated in the credit loss factors. This unallocated amount generally comprises less than 5% of the allowance, but may be maintained at higher levels during times of economic conditions characterized by falling real estate values. The unallocated amount is reviewed periodically based on trends in credit losses, the results of credit reviews and overall economic trends. As of March 31, 2016, there was no unallocated allowance amount.

The reserve for unfunded commitments ("RUC") is established to absorb inherent losses associated with our commitment to lend funds, such as with a letter or line of credit. The adequacy of the ALLL and RUC are monitored on a regular basis and are based on management's evaluation of numerous factors. These factors include the quality of the current loan portfolio; the trend in the loan portfolio's risk ratings; current economic conditions; loan concentrations; loan growth rates; past-due and non-performing trends; evaluation of specific loss estimates for all significant problem loans; historical charge-off and recovery experience; and other pertinent information.

Management believes that the ALLL was adequate as of March 31, 2016. There is, however, no assurance that future loan 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 Bank, may require additional charges to the provision for loan and lease losses in future periods if warranted as a result of their review. Approximately 78% of our loan portfolio is secured by real estate, and a significant decline in real estate market values may require an increase in the allowance for loan and lease losses.

Acquired Loans and FDIC Indemnification Asset

Acquired loans and leases are recorded at their fair value at the acquisition date. For purchased non-impaired loans, the difference between the fair value and unpaid principal balance of the loan at the acquisition date is amortized or accreted to interest income using the effective interest method over the remaining contractual period to maturity.

The acquired loans that are purchased impaired loans are aggregated into pools based on individually evaluated common risk characteristics and aggregate expected cash flows were estimated for each pool. A pool is accounted for as a single asset with a single interest rate, cumulative loss rate and cash flow expectation. The cash flows expected to be received over the life of the pool were estimated by management. These cash flows were input into an accounting loan system which calculates the carrying values of the pools and underlying loans, book yields, effective interest income and impairment, if any, based on actual and projected events. Default rates, loss severity, and prepayment speeds assumptions are periodically reassessed and updated within the accounting model to update our expectation of future cash flows. The excess of the cash flows expected to be collected over a pool's carrying value is considered to be the accretable yield and is recognized as interest income over the estimated life of the loan or pool using the effective yield method. The accretable yield may change due to changes in the timing and amounts of expected cash flows. Changes in the accretable yield are disclosed quarterly.

Residential Mortgage Servicing Rights ("MSR")

The Company determines its classes of servicing assets based on the asset type being serviced along with the methods used to manage the risk inherent in the servicing assets, which includes the market inputs used to value the servicing assets. The Company measures its residential mortgage servicing assets at fair value and reports changes in fair value through earnings. Fair value adjustments encompass market-driven valuation changes and the runoff in value that occurs from the passage of time, which are separately reported. Under the fair value method, the MSR is carried in the balance sheet at fair value and the changes in fair value are reported in earnings under the caption residential mortgage banking revenue in the period in which the change occurs.

Retained mortgage servicing rights are measured at fair values as of the date of the related loan sale. We use quoted market prices when available. Subsequent fair value measurements are determined using a discounted cash flow model. In order to determine the fair value of the MSR, the present value of expected net future cash flows is estimated. Assumptions used include market discount rates, anticipated prepayment speeds, delinquency and foreclosure rates, and ancillary fee income net of servicing costs. This model is periodically validated by an independent external model validation group. The model assumptions and the MSR fair value estimates are also compared to observable trades of similar portfolios as well as to MSR broker valuations and industry surveys, as available.

Valuation of Goodwill and Intangible Assets

Goodwill and other intangible assets with indefinite lives are not amortized but instead are periodically tested for impairment. Management performs an impairment analysis for the intangible assets with indefinite lives on an annual basis as of December 31. Additionally, goodwill and other intangible assets with indefinite lives are evaluated on an interim basis when events or circumstances indicate impairment potentially exists. The impairment analysis requires management to make subjective judgments. Events and factors that may significantly affect the estimates include, among others, competitive forces, customer behaviors and attrition, changes in revenue growth trends, cost structures, technology, changes in discount rates and specific industry and market conditions. There can be no assurance that changes in circumstances, estimates or assumption may result in additional impairment of all, or some portion of, goodwill.

The Company performed its annual goodwill impairment analysis of the Community Banking reporting segment as of December 31, 2015. The Company assessed qualitative factors to determine whether the existence of events and circumstances indicated that it is more likely than not that the indefinite-lived intangible asset is impaired, and determined no factors indicated an impairment. As of March 31, 2016, the Company recorded a goodwill impairment loss of \$142,000 relating to the discontinued operations of an immaterial subsidiary during the quarter.

Stock-based Compensation

We recognize expense in the income statement for the grant-date fair value of stock options and other equity-based forms of compensation issued to employees over the employees' requisite service period (generally the vesting period). The requisite service period may be subject to performance conditions.

Fair Value

A hierarchical disclosure framework associated with the level of pricing observability is utilized in measuring financial instruments at fair value. The degree of judgment utilized in measuring the fair value of financial instruments generally correlates to the level of pricing observability. Financial instruments with readily available active quoted prices or for which fair value can be measured from actively quoted prices generally will have a higher degree of pricing observability and a lesser degree of judgment utilized in measuring fair value. Conversely, financial instruments rarely traded or not quoted will generally have little or no pricing observability and a higher degree of judgment utilized in measuring fair value. Pricing observability is impacted by a number of factors, including the type of financial instrument, whether the financial instrument is new to the market and not yet established and the characteristics specific to the transaction.

Recent Accounting Pronouncements

In May 2014, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") No. 2014-09, *Revenue from Contracts with Customers (Topic 606)*, which creates Topic 606 and supersedes Topic 605, Revenue Recognition. In August 2015, FASB issued ASU No. 2015-14, *Revenue from Contracts with Customers (Topic 606)*, which postponed the effective date of 2014-09. In March 2016, the FASB issued ASU 2016-08, *Revenue from Contracts with Customers (Topic 606): Principal versus Agent Considerations (Reporting Revenue Gross versus Net)*, which amended the principal versus agent implementation guidance set for in ASU 2014-09. Among other things, ASU 2016-08 clarifies that an entity should evaluate whether it is the principal or the agent for each specified good or service promised in a contract with a customer. In April 2016, the FASB issued ASU No. 2016-10, *Revenue from Contracts with Customers (Topic 606): Identifying Performance Obligations and Licensing*. The ASU amends certain aspects of the guidance set forth in the FASB's new revenue standard related to identifying performance obligations and licensing implementation. 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. The standard is effective for public entities for interim and annual periods beginning after December 15, 2017; early adoption is not permitted. For financial reporting purposes, the standard allows for either full retrospective adoption, meaning the standard is applied to all of the periods presented, or modified retrospective adoption, meaning the standard is applied only to the most current period presented in the financial statements with the cumulative effect of initially applying the standard recognized at the date of initial application. The Company is currently evaluating the provisions to determine the potential impact the new standard will have on the Company's consolidated financial statements.

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

In February 2016, the FASB issued ASU No. 2016-02, *Leases (Topic 842)*. The amendments in this update require lessees, among other things, to recognize lease assets and lease liabilities on the balance sheet for those leases classified as operating leases under previous authoritative guidance. This update also introduces new disclosure requirements for leasing arrangements. ASU 2016-02 is effective for financial statements issued for fiscal years beginning after December 15, 2018, including interim periods within those fiscal years, with early adoption permitted. The Company is currently evaluating the impact of this ASU on the Company's consolidated financial statements.

In March 2016, the FASB issued ASU No. 2016-06, *Derivatives and Hedging (Topic 815): Contingent Put and Call Options in Debt Instruments*. The ASU simplifies the embedded derivative analysis for debt instruments containing contingent call or put options by removing the requirement to assess whether a contingent event is related to interest rates or credit risks. The ASU is effective for annual periods beginning after December 15, 2016, including interim periods within those fiscal years. Early adoption of the update is permitted. The Company is currently evaluating the impact of this ASU on the Company's consolidated financial statements.

In March 2016, the FASB issued ASU No. 2016-07, *Investments - Equity Method and Joint Ventures (Topic 323): Simplifying the Transition to the Equity Method of Accounting*. The ASU eliminates the requirement that when an investment qualifies for use of the equity method as a result of an increase in the level of ownership interest or degree of influence, an adjustment must be made to the investment, results of operations, and retained earnings retroactively on a step-by-step basis as if the equity method had been in effect during all previous periods that the investment had been held. The ASU is effective for annual periods beginning after December 15, 2016, including interim periods within those fiscal years. Early adoption of the update is permitted. The Company is currently evaluating the impact of this ASU on the Company's consolidated financial statements.

In March 2016, the FASB issued ASU No. 2016-09, *Compensation - Stock Compensation (Topic 718): Improvements to Employee Share-Based Payment Accounting*. The amendments in this update seek 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 statement of cash flows. ASU 2016-09 will be effective for the Company for annual periods beginning after December 15, 2016, including interim periods within those fiscal years. Early adoption of the update is permitted. The Company is in the process of adopting this ASU for the second quarter of 2016 and expects no material impact from the adoption of this ASU on the Company's consolidated financial statements.

Results of Operations

Overview

For the three months ended March 31, 2016, net earnings available to common shareholders were \$47.5 million, or \$0.22 per diluted common share, as compared to net earnings available to common shareholders of \$47.0 million, or \$0.21 per diluted common share for the three months ended March 31, 2015. The slight increase in net earnings for the three months ended March 31, 2016 was due to an increase in net interest income and a decrease in the provision for loan and lease losses and non-interest expense, partially offset by a decline in residential mortgage banking revenue and a decrease in gain on sale of loans.

The Company incurs significant expenses related to the completion and integration of mergers and acquisitions. It also recognizes gains or losses on its junior subordinated debentures carried at fair value resulting from changes in interest rates and the estimated market credit risk adjusted spread that do not directly correlate with the Company's operating performance. Additionally, it may recognize goodwill impairment losses that have no direct effect on the Company's or the Bank's cash balances, liquidity, or regulatory capital ratios. The Company recognizes gains and losses related to the change in the fair value of its MSR, which are primarily tied to movements in interest rates, and are not indicative of the fundamental operating activities for the period. It also recognizes gains or losses related to the change in the fair value of its swap derivatives, which are driven by movements in interest rates and are beyond our control. On occasion, the Company may sell certain securities in its investment portfolio, and recognize an associated gain or loss, which can be highly discretionary based on the timing of the sales, market opportunities, and interest rates, and therefore are not reflective of the Company's operating performance. The Company also may incur expenses related to the exit or disposal of certain business activities, such as the consolidation of bank branches, which do not reflect the on-going operating performance of the Company. Lastly, the Company may recognize one-time bargain purchase gains on certain acquisitions that are not reflective of the Company's on-going earnings power.

Accordingly, management believes that our operating results are best measured on a comparative basis excluding the after-tax impact of merger-related expenses, gains or losses on junior subordinated debentures measured at fair value, gains or losses from the change in fair value of the MSR, gains or losses from the change in fair value of the swap derivative, net gains or losses in investment securities, exit or disposal costs and other charges related to business combinations such as goodwill impairment charges or bargain purchase gains. The Company defines *operating earnings* as earnings available to common shareholders before these items, and calculates *operating earnings per diluted share* by dividing operating earnings by the same diluted share total used in determining diluted earnings per common share. Operating earnings and operating earnings per diluted share are considered "non-GAAP" financial measures. Although we believe the presentation of non-GAAP financial measures provides investors with information useful in understanding the Company's financial performance, readers of this report are urged to review the GAAP results as presented in the Financial Statements and Supplementary Data in Item 1 above.

[Table of Contents](#)

The following table provides the reconciliation of earnings available to common shareholders (GAAP) to operating earnings (non-GAAP), and earnings per diluted common share (GAAP) to operating earnings per diluted share (non-GAAP) for the three months ended March 31, 2016 and 2015 :

Reconciliation of Net Earnings Available to Common Shareholders to Operating Earnings

(in thousands, except per share data)

	Three Months Ended	
	March 31,	
	2016	2015
Net earnings available to common shareholders	\$ 47,540	\$ 47,045
Adjustments:		
Merger related expenses	3,450	14,082
Loss on junior subordinated debentures carried at fair value	1,572	1,555
Loss from change in fair value of MSR asset	20,625	9,728
Loss from change in fair value of swap derivative	1,793	781
Gain on investment securities, net	(696)	(116)
Goodwill impairment	142	—
Exit or disposal costs	347	—
Total pre-tax adjustments:	27,233	26,030
Income tax effect (1)	(10,836)	(10,412)
Net adjustments	16,397	15,618
Operating earnings	<u>\$ 63,937</u>	<u>\$ 62,663</u>
Per diluted share:		
Net earnings available to common shareholders	\$ 0.22	\$ 0.21
Adjustments:		
Merger related expenses	0.01	0.06
Loss on junior subordinated debentures carried at fair value	0.01	0.02
Loss from change in fair value of MSR asset	0.09	0.04
Loss from change in fair value of swap derivative	0.01	—
Gain on investment securities, net	—	—
Goodwill impairment	—	—
Exit or disposal costs	—	—
Total pre-tax adjustments:	\$ 0.12	\$ 0.12
Income tax effect (1)	(0.05)	(0.05)
Net adjustments	0.07	0.07
Operating earnings	<u>\$ 0.29</u>	<u>\$ 0.28</u>

(1) Income tax effect of operating earnings adjustments at 40% for tax-deductible items.

[Table of Contents](#)

The following table presents the returns on average assets, average common shareholders' equity and average tangible common shareholders' equity for the three months ended March 31, 2016 and 2015. For each of the periods presented, the table includes the calculated ratios based on reported net earnings available to common shareholders and operating income as shown in the table above. Our return on average common shareholders' equity is negatively impacted as the result of capital required to support goodwill. To the extent this performance metric is used to compare our performance with other financial institutions that do not have merger and acquisition-related intangible assets, we believe it beneficial to also consider the return on average tangible common shareholders' equity. The return on average tangible common shareholders' equity is calculated by dividing net earnings available to common shareholders by average shareholders' common equity less average goodwill and intangible assets, net (excluding MSRs). The return on average tangible common shareholders' equity is considered a non-GAAP financial measure and should be viewed in conjunction with the return on average common shareholders' equity.

Return on Average Assets, Common Shareholders' Equity and Tangible Common Shareholders' Equity

(dollars in thousands)

	Three Months Ended	
	March 31,	
	2016	2015
Returns on average assets:		
Net earnings available to common shareholders	0.82%	0.84%
Operating earnings	1.10%	1.12%
Returns on average common shareholders' equity:		
Net earnings available to common shareholders	4.93%	5.02%
Operating earnings	6.63%	6.68%
Returns on average tangible common shareholders' equity:		
Net earnings available to common shareholders	9.34%	9.73%
Operating earnings	12.57%	12.96%
Calculation of average common tangible shareholders' equity:		
Average common shareholders' equity	\$ 3,878,540	\$ 3,804,036
Less: average goodwill and other intangible assets, net	(1,832,046)	(1,842,390)
Average tangible common shareholders' equity	<u>\$ 2,046,494</u>	<u>\$ 1,961,646</u>

Additionally, management believes *tangible common equity* and the *tangible common equity ratio* are meaningful measures of capital adequacy. Umpqua believes the exclusion of certain intangible assets in the computation of tangible common equity and tangible common equity ratio provides a meaningful base for period-to-period and company-to-company comparisons, which management believes will assist investors in analyzing the operating results and capital of the Company. Tangible common equity is calculated as total shareholders' equity less preferred stock and less goodwill and other intangible assets, net (excluding MSRs). In addition, tangible assets are total assets less goodwill and other intangible assets, net (excluding MSRs). The tangible common equity ratio is calculated as tangible common shareholders' equity divided by tangible assets. The tangible common equity and tangible common equity ratio is considered a non-GAAP financial measure and should be viewed in conjunction with the total shareholders' equity and the total shareholders' equity ratio.

[Table of Contents](#)

The following table provides a reconciliation of ending shareholders' equity (GAAP) to ending tangible common equity (non-GAAP), and ending assets (GAAP) to ending tangible assets (non-GAAP) as of March 31, 2016 and December 31, 2015 :

Reconciliations of Total Shareholders' Equity to Tangible Common Shareholders' Equity and Total Assets to Tangible Assets

(dollars in thousands)

	March 31,	December 31,
	2016	2015
Total shareholders' equity	\$ 3,878,630	\$ 3,849,334
Subtract:		
Goodwill and other intangible assets, net	1,830,599	1,833,301
Tangible common shareholders' equity	\$ 2,048,031	\$ 2,016,033
Total assets	\$ 23,935,686	\$ 23,406,381
Subtract:		
Goodwill and other intangible assets, net	1,830,599	1,833,301
Tangible assets	\$ 22,105,087	\$ 21,573,080
Tangible common equity ratio	9.26%	9.35%

Non-GAAP financial measures have inherent limitations, are not required to be uniformly applied, and are not reviewed or audited. Although we believe these non-GAAP financial measures are frequently used by stakeholders in the evaluation of a company, they have limitations as analytical tools, and should not be considered in isolation or as a substitute for analyses of results as reported under GAAP.

Net Interest Income

Net interest income is the largest source of our income. Net interest income for the three months ended March 31, 2016 was \$217.7 million , an increase of \$2.6 million , compared to the same period in 2015 . The increase in net interest income for the three months ended March 31, 2016 as compared to the same period in 2015 is primarily attributable to an increase in average interest-earning assets, primarily loans and investment securities, partially offset by increases in interest expense relating to term debt and deposits.

The net interest margin (net interest income as a percentage of average interest-earning assets) on a fully tax equivalent basis was 4.34% for the three months ended March 31, 2016 , a decrease of 17 basis points as compared to the same period in 2015 .

The decreases in the net interest margin is the result of decreased yields on earning assets, most notably the yield on loans and leases decreased by 51 basis points, as well as an increase of 6 basis points on interest bearing liabilities for the three months ended March 31, 2016 as compared to the same period in 2015.

Our net interest income is affected by changes in the amount and mix of interest-earning assets and interest-bearing liabilities, as well as changes in the yields earned on interest-earning assets and rates paid on deposits and borrowed funds.

[Table of Contents](#)

The following tables present condensed average balance sheet information, together with interest income and yields on average interest-earning assets, and interest expense and rates paid on average interest-bearing liabilities for the three months ended March 31, 2016 and 2015 :

Average Rates and Balances

(dollars in thousands)

	Three Months Ended March 31, 2016			Three Months Ended March 31, 2015		
	Average Balance	Interest Income or Expense	Average Yields or Rates	Average Balance	Interest Income or Expense	Average Yields or Rates
INTEREST-EARNING ASSETS:						
Loans held for sale	\$ 297,732	\$ 3,022	4.08%	\$ 272,450	\$ 2,562	3.81%
Loans and leases (1)	17,007,929	214,906	5.08%	15,336,742	211,313	5.59%
Taxable securities	2,311,589	13,421	2.32%	2,227,301	11,890	2.14%
Non-taxable securities (2)	287,085	3,398	4.73%	318,643	3,777	4.74%
Temporary investments and interest-bearing cash	356,674	480	0.54%	1,323,671	825	0.25%
Total interest earning assets	20,261,009	235,227	4.67%	19,478,807	230,367	4.80%
Allowance for loan and lease losses	(132,466)			(117,925)		
Other assets	3,286,709			3,331,301		
Total assets	<u>\$ 23,415,252</u>			<u>\$ 22,692,183</u>		
INTEREST-BEARING LIABILITIES:						
Interest-bearing demand deposits	\$ 2,137,381	\$ 618	0.12%	\$ 2,051,890	\$ 283	0.06%
Money market deposits	6,612,209	2,834	0.17%	6,186,566	2,237	0.15%
Savings deposits	1,175,934	160	0.05%	998,948	132	0.05%
Time deposits	2,485,481	4,801	0.78%	2,953,431	4,451	0.61%
Total interest-bearing deposits	12,411,005	8,413	0.27%	12,190,835	7,103	0.24%
Repurchase agreements	312,399	36	0.05%	310,745	48	0.06%
Term debt	896,660	4,186	1.88%	990,029	3,464	1.42%
Junior subordinated debentures	356,614	3,727	4.20%	350,610	3,337	3.86%
Total interest-bearing liabilities	13,976,678	16,362	0.47%	13,842,219	13,952	0.41%
Non-interest-bearing deposits	5,289,810			4,808,891		
Other liabilities	270,224			237,037		
Total liabilities	19,536,712			18,888,147		
Common equity	3,878,540			3,804,036		
Total liabilities and shareholders' equity	<u>\$ 23,415,252</u>			<u>\$ 22,692,183</u>		
NET INTEREST INCOME		<u>\$ 218,865</u>			<u>\$ 216,415</u>	
NET INTEREST SPREAD			4.20%			4.39%
AVERAGE YIELD ON EARNING ASSETS (1), (2)			4.67%			4.80%
INTEREST EXPENSE TO EARNING ASSETS			0.32%			0.29%
NET INTEREST INCOME TO EARNING ASSETS OR NET INTEREST MARGIN (1), (2)			<u>4.34%</u>			<u>4.51%</u>

(1) Non-accrual loans and leases are included in the average balance.

(2) Tax-exempt income has been adjusted to a tax equivalent basis at a 35% tax rate. The amount of such adjustment was an addition to recorded income of approximately \$1.2 million and \$1.3 million for the three months ended March 31, 2016 and 2015, respectively.

[Table of Contents](#)

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) and changes in average rates (rate) for the three months ended March 31, 2016 as compared to the same periods in 2015 . Changes in tax equivalent interest income and expense, which are not attributable specifically to either volume or rate, are allocated proportionately between both variances.

Rate/Volume Analysis

(in thousands)

	Three Months Ended March 31,		
	2016 compared to 2015		
	Increase (decrease) in interest income and expense due to changes in		
	Volume	Rate	Total
INTEREST-EARNING ASSETS:			
Loans held for sale	\$ 248	\$ 212	\$ 460
Loans and leases	21,942	(18,349)	3,593
Taxable securities	468	1,063	1,531
Non-taxable securities (1)	(374)	(5)	(379)
Temporary investments and interest bearing cash	(872)	527	(345)
Total (1)	21,412	(16,552)	4,860
INTEREST-BEARING LIABILITIES:			
Interest bearing demand deposits	12	323	335
Money market deposits	161	436	597
Savings deposits	24	4	28
Time deposits	(777)	1,127	350
Repurchase agreements	—	(12)	(12)
Term debt	(351)	1,073	722
Junior subordinated debentures	58	332	390
Total	(873)	3,283	2,410
Net increase in net interest income (1)	\$ 22,285	\$ (19,835)	\$ 2,450

(1) Tax exempt income has been adjusted to a tax equivalent basis at a 35% tax rate.

Provision for Loan and Lease Losses

The provision for loan and lease losses was \$4.8 million for the three months ended March 31, 2016 , as compared to \$12.6 million for the same period in 2015 . As an annualized percentage of average outstanding loans and leases, the provision for loan and lease losses recorded for the three months ended March 31, 2016 was 0.11% , as compared to 0.33% in the same period in 2015 .

The decrease in the provision for loan and lease losses for the three months ended March 31, 2016 as compared to the three months ended March 31, 2015 , is principally attributable to decreasing credit factors used in the calculation of the allowance for loan and lease losses due to the improving credit quality of the portfolio as well as a decrease in net charge-offs for the period, offset by the increase in the loan portfolio. For the first quarter of 2016 , \$579,000 of the provision for loan and lease losses was recaptured related to previously acquired loans that were not purchased credit impaired. For the first quarter of 2015, \$1.2 million of the provision for loan and lease losses related to previously acquired loans that were not purchased credit impaired. The economy in the Pacific Northwest has improved causing the risk ratings of many of our borrowers to improve as well as the value of the underlying collateral for real estate collateral loans to improve over past quarters.

The Company recognizes the charge-off of impairment reserves on impaired loans in the period they arise for collateral-dependent loans. Therefore, the non-accrual loans of \$30.0 million as of March 31, 2016 have already been written-down to their estimated fair value, less estimated costs to sell, and are expected to be resolved with no additional material loss, absent further decline in market prices.

Non-Interest Income

Non-interest income for the three months ended March 31, 2016 was \$46.0 million , a decrease of \$18.0 million , or 28% , as compared to the same period in 2015 . The following table presents the key components of non-interest income for the three months ended March 31, 2016 and 2015 :

Non-Interest Income

(in thousands)

	Three Months Ended March 31,			
	2016	2015	Change Amount	Change Percent
Service charges on deposits	\$ 14,516	\$ 14,274	\$ 242	2 %
Brokerage revenue	4,094	4,769	(675)	(14)%
Residential mortgage banking revenue, net	15,426	28,227	(12,801)	(45)%
Gain on investment securities, net	696	116	580	500 %
Gain on loan sales, net	2,371	6,728	(4,357)	(65)%
Loss on junior subordinated debentures carried at fair value	(1,572)	(1,555)	(17)	1 %
BOLI income	2,139	2,302	(163)	(7)%
Other income	8,281	9,044	(763)	(8)%
Total	\$ 45,951	\$ 63,905	\$ (17,954)	(28)%

Residential mortgage banking revenue decreased for the three months ended March 31, 2016 as compared to the same period of 2014 due to \$20.6 million in negative fair value adjustments to the MSR asset, driven by a decline in long-term interest rates during the quarter, and its impact on the prepayment speed assumption for the MSR asset. Closed for-sale mortgage volume for the three months ended March 31, 2016 was \$764.1 million , compared to \$862.2 million for the three months ended March 31, 2015 .

The gain on loan sales for the three months ended March 31, 2016 decreased by \$4.4 million due to the mix of loans sold during the periods.

Other income for the three months ended March 31, 2016 compared to the same period in the prior year decreased by \$763,000 , primarily due to a charge of \$1.8 million related to a decline in the fair value of debt capital market swap derivatives, driven by the decline in long-term interest rates during the quarter.

Non-Interest Expense

Non-interest expense for the three months ended March 31, 2016 was \$184.0 million , a decrease of \$8.6 million , or 4% as compared to the same period in 2015 . The following table presents the key elements of non-interest expense for the three months ended March 31, 2016 and 2015 :

Non-Interest Expense

(in thousands)

	Three Months Ended March 31,			
	2016	2015	Change Amount	Change Percent
Salaries and employee benefits	\$ 106,538	\$ 107,444	\$ (906)	(1)%
Occupancy and equipment, net	38,295	32,150	6,145	19 %
Communications	5,564	4,794	770	16 %
Marketing	2,850	3,036	(186)	(6)%
Services	10,671	14,126	(3,455)	(24)%
FDIC assessments	3,721	3,214	507	16 %
Loss on other real estate owned, net	1,389	1,814	(425)	(23)%
Intangible amortization	2,560	2,806	(246)	(9)%
Merger related expenses	3,450	14,082	(10,632)	(76)%
Goodwill impairment	142	—	142	nm
Other expenses	8,809	9,153	(344)	(4)%
Total	\$ 183,989	\$ 192,619	\$ (8,630)	(4)%

nm = Not Meaningful

Salaries and employee benefits costs decreased by \$906,000 in the three months ended March 31, 2016 , as compared to the same period prior year. The decrease for the three months ended is primarily related to the decreased variable compensation expense associated with mortgage banking operations due to the decrease in originations of loans held for sale.

Net occupancy and equipment expense increased by \$6.1 million for the three months ended March 31, 2016 , as compared to the same period in the prior year. The increase for the three month period is primarily as a result of additional maintenance contracts related to the system contracts, following conversions over the past two years.

Services decreased by \$3.5 million for the three months ended March 31, 2016 as compared to the same periods in the prior year, primarily due to decreased fees for hosting services related to the system conversions.

We incur significant expenses in connection with the completion and integration of bank acquisitions that are not capitalizable. These merger expenses are recorded in accordance with a Board approved accounting policy with respect to merger related charges, including internal and external charges. These expenses include acquisition related expenses, certain facility closure related costs, customer communications, restructuring expenses (including associate severance and retention charges) and expenses related to conversions of systems, including consulting costs. The merger related expenses incurred in 2016 and 2015, relate to the merger with Sterling.

[Table of Contents](#)

The following table provides a breakout of Merger related expense for the three months ended March 31, 2016 and 2015.

(in thousands)

	Three Months Ended	
	March 31, 2016	March 31, 2015
Legal and professional	\$ 1,140	\$ 3,913
Personnel	912	4,367
Premises and Equipment	794	3,017
Communication	245	434
Other	359	2,351
Total Merger related expense	\$ 3,450	\$ 14,082

Income Taxes

The Company's consolidated effective tax rate as a percentage of pre-tax income for the three months ended March 31, 2016 was 36.4% , as compared to 36.1% for the three months ended March 31, 2015 . The effective tax rates differed from the federal statutory rate of 35% and the apportioned state rate of 5.3% (net of the federal tax benefit) principally because of the relative amount of income earned in each state jurisdiction, non-taxable income arising from bank-owned life insurance, income on tax-exempt investment securities and tax credits arising from low income housing investments.

FINANCIAL CONDITION

Investment Securities

Trading securities were \$9.8 million at March 31, 2016 , up from \$9.6 million at December 31, 2015 .

Investment securities available for sale were \$2.5 billion as of March 31, 2016 and December 31, 2015 . The consistent balance was due to \$96.6 million of purchases, offset by sales and paydowns of \$103.6 million .

Investment securities held to maturity were \$4.5 million as of March 31, 2016 , as compared to \$4.6 million at December 31, 2015 . The change primarily related to paydowns and maturities of investment securities held to maturity of \$111,000 .

The following table presents the available for sale and held to maturity investment securities portfolio by major type as of March 31, 2016 and December 31, 2015 :

Investment Securities Composition

(dollars in thousands)

	Investment Securities Available for Sale			
	March 31, 2016		December 31, 2015	
	Fair Value	%	Fair Value	%
Obligations of states and political subdivisions	\$ 303,674	12%	\$ 313,117	12%
Residential mortgage-backed securities and collateralized mortgage obligations	2,236,831	88%	2,207,420	88%
Investments in mutual funds and other equity securities	2,030	—%	2,002	—%
Total	\$ 2,542,535	100%	\$ 2,522,539	100%

(dollars in thousands)

	Investment Securities Held to Maturity			
	March 31, 2016		December 31, 2015	
	Amortized Cost	%	Amortized Cost	%
Residential mortgage-backed securities and collateralized mortgage obligations	\$ 4,525	100%	\$ 4,609	100%
Total	\$ 4,525	100%	\$ 4,609	100%

[Table of Contents](#)

We review investment securities on an ongoing basis for the presence of other-than-temporary impairment ("OTTI") or permanent impairment, taking into consideration current market conditions, fair value in relationship to cost, extent and nature of the change in fair value, issuer rating changes and trends, whether we intend to sell a security or if it is likely that we will be required to sell the security before recovery of our amortized cost basis of the investment, which may be maturity, and other factors.

Gross unrealized losses in the available for sale investment portfolio were \$5.2 million at March 31, 2016 . This consisted primarily of unrealized losses on residential mortgage-backed securities and collateralized mortgage obligations of \$4.6 million . The unrealized losses were primarily caused by interest rate increases subsequent to the purchase of the securities, and not credit quality. In the opinion of management, these securities are considered only temporarily impaired due to changes in market interest rates or the 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.

Restricted Equity Securities

Restricted equity securities were \$47.5 million at March 31, 2016 and \$46.9 million at December 31, 2015 with the increase attributable to purchases of FHLB stock during the three months ended March 31, 2016 . Of the \$47.5 million at March 31, 2016 , \$46.1 million represented the Bank's investment in the FHLBs of Des Moines and San Francisco. FHLB stock is carried at par and does not have a readily determinable fair value. Ownership of FHLB stock is restricted to the FHLB and member institutions, and can only be purchased and redeemed at par.

Loans and Leases

Loans and Leases, net

Total loans and leases outstanding at March 31, 2016 were \$17.0 billion , an increase of \$89.0 million as compared to year-end 2015 . The increase included net new loan and lease originations of \$506.0 million , partially offset by loans sold of \$149.1 million , charge-offs of \$7.9 million , transfers to loans held for sale of \$256.0, and transfers to other real estate owned of \$2.2 million during the period.

The following table presents the concentration distribution of the loan and lease portfolio, net of deferred fees and costs, as of March 31, 2016 and December 31, 2015 .

Loan and Lease Concentrations

(dollars in thousands)

	March 31, 2016		December 31, 2015	
	Amount	Percentage	Amount	Percentage
Commercial real estate				
Non-owner occupied term, net	\$ 3,165,154	18.7%	\$ 3,140,845	18.6%
Owner occupied term, net	2,731,228	16.1%	2,691,921	16.0%
Multifamily, net	2,945,826	17.4%	3,074,918	18.2%
Construction & development, net	343,519	2.0%	301,892	1.8%
Residential development, net	121,025	0.7%	99,459	0.7%
Commercial				
Term, net	1,437,992	8.4%	1,425,009	8.5%
LOC & other, net	1,041,516	6.1%	1,043,076	6.2%
Leases and equipment finance, net	791,798	4.7%	729,161	4.3%
Residential				
Mortgage, net	2,879,600	17.0%	2,909,399	17.1%
Home equity loans & lines, net	943,254	5.6%	923,667	5.5%
Consumer & other, net	554,671	3.3%	527,189	3.1%
Total, net of deferred fees and costs	<u>\$ 16,955,583</u>	<u>100.0%</u>	<u>\$ 16,866,536</u>	<u>100.0%</u>

Asset Quality and Non-Performing Assets**Non-Performing Assets**

The following table summarizes our non-performing assets and restructured loans as of March 31, 2016 and December 31, 2015 :

(in thousands)	March 31, 2016	December 31, 2015
Loans and leases on non-accrual status	\$ 30,045	\$ 29,215
Loans and leases past due 90 days or more and accruing ⁽¹⁾	22,144	15,169
Total non-performing loans and leases	52,189	44,384
Other real estate owned	20,411	22,307
Total non-performing assets	\$ 72,600	\$ 66,691
Restructured loans ⁽²⁾	\$ 31,409	\$ 31,355
Allowance for loan and lease losses	\$ 130,243	\$ 130,322
Reserve for unfunded commitments	3,482	3,574
Allowance for credit losses	\$ 133,725	\$ 133,896
Asset quality ratios:		
Non-performing assets to total assets	0.30%	0.28%
Non-performing loans and leases to total loans and leases	0.31%	0.26%
Allowance for loan and leases losses to total loans and leases	0.77%	0.77%
Allowance for credit losses to total loans and leases	0.79%	0.79%
Allowance for credit losses to total non-performing loans and leases	256%	302%

(1) Excludes government guaranteed GNMA mortgage loans that Umpqua has the right but not the obligation to repurchase that are past due 90 days or more totaling \$14.2 million and \$19.2 million at March 31, 2016 and December 31, 2015, respectively.

(2) Represents accruing restructured loans performing according to their restructured terms.

The purchased non-credit impaired loans had remaining credit discount that is expected to accrete into interest income over the life of the loans of \$65.1 million and \$72.8 million, as of March 31, 2016 and December 31, 2015, respectively. The purchased credit impaired loan pools had remaining discount of \$38.8 million and \$44.4 million, as of March 31, 2016 and December 31, 2015, respectively.

Loans acquired with deteriorated credit quality are accounted for as purchased credit impaired pools. Typically this would include loans that were considered non-performing or restructured as of acquisition date. Accordingly, subsequent to acquisition, loans included in the purchased credit impaired pools are not reported as non-performing loans based upon their individual performance status, so the categories of nonaccrual, impaired and 90 day past due and accruing do not include any purchased credit impaired loans.

[Table of Contents](#)

The Bank has written down impaired, non-accrual loans as of March 31, 2016 to their estimated net realizable value and expects resolution with no additional material loss, absent further decline in market prices. The following tables summarize our non-performing loans and leases by loan type as of March 31, 2016 and December 31, 2015 :

Non-Performing Loans by Type

(in thousands)

	March 31, 2016	December 31, 2015
Commercial real estate		
Non-owner occupied term, net	\$ 3,078	\$ 2,770
Owner occupied term, net	7,153	6,351
Multifamily, net	511	—
Residential development, net	—	—
Commercial		
Term, net	14,810	15,185
LOC & other, net	664	672
Leases and equipment finance, net	7,387	5,623
Residential		
Mortgage, net (1)	14,896	10,057
Home equity loans & lines, net	3,234	3,080
Consumer & other, net	456	646
Total	\$ 52,189	\$ 44,384

(1) Excludes government guaranteed GNMA mortgage loans that Umpqua has the right but not the obligation to repurchase that are past due 90 days or more totaling \$14.2 million and \$19.2 million at March 31, 2016 and December 31, 2015, respectively.

The Company has performed, and will continue to perform, extensive reviews of our permanent commercial real estate portfolio, including stress testing. We perform reviews on both our non-owner and owner occupied credits to verify leasing status, to ensure the accuracy of risk ratings, and to develop proactive action plans with borrowers on projects where debt service coverage has dropped below the Bank's benchmark. There can be no assurance that any further declines in economic conditions, such as potential increases in retail or office vacancy rates, will exceed the projected assumptions utilized in the stress testing and may result in additional non-performing loans in the future.

Restructured Loans

At both March 31, 2016 and December 31, 2015, impaired loans of \$31.4 million, were classified as performing restructured loans. The restructurings were granted in response to borrower financial difficulty, and generally provide for a temporary modification of loan repayment terms. The performing restructured loans on accrual status represent principally the only impaired loans accruing interest at March 31, 2016. In order for a restructured loan to be considered performing and on accrual status, the loan's collateral coverage generally will be greater than or equal to 100% of the loan balance, the loan must be current on payments, and the borrower must either prefund an interest reserve or demonstrate the ability to make payments from a verified source of cash flow.

A further decline in the economic conditions in our general market areas or other factors could adversely impact individual borrowers or the loan portfolio in general. Accordingly, there can be no assurance that loans will not become 90 days or more past due, become impaired or placed on non-accrual status, restructured or transferred to other real estate owned in the future.

Allowance for Loan and Lease Losses and Reserve for Unfunded Commitments

The ALLL totaled \$130.2 million at March 31, 2016, an increase of \$79,000 from \$130.3 million at December 31, 2015. The following table shows the activity in the ALLL for the three months ended March 31, 2016 and 2015:

Allowance for Loan and Lease Losses

(in thousands)

	Three months ended March 31,	
	2016	2015
Balance, beginning of period	\$ 130,322	\$ 116,167
Charge-offs	(7,850)	(12,545)
Recoveries	2,948	3,845
Net charge-offs	(4,902)	(8,700)
Provision for loan and lease losses	4,823	12,637
Balance, end of period	\$ 130,243	\$ 120,104
As a percentage of average loans and leases (annualized):		
Net charge-offs	0.12%	0.23%
Provision for loan and lease losses	0.11%	0.33%
Recoveries as a percentage of charge-offs	37.55%	30.65%

The increase in allowance for loan and lease losses as of March 31, 2016 compared to the same period of the prior year was primarily the result of growth in our loan and lease portfolios, partially offset by improving credit quality characteristics of the lease and loan portfolio. Additional discussion on the change in provision for loan and lease losses is provided under the heading *Provision for Loan and Lease Losses* above.

The following table sets forth the allocation of the allowance for loan and lease losses and percent of loans in each category to total loans and leases as of March 31, 2016 and December 31, 2015:

(dollars in thousands)

	March 31, 2016		December 31, 2015	
	Amount	%	Amount	%
Commercial real estate	\$ 51,236	54.9%	\$ 54,085	55.3%
Commercial	50,995	19.2%	47,695	19.0%
Residential	20,897	22.6%	22,017	22.6%
Consumer & other	7,115	3.3%	6,525	3.1%
Allowance for loan and lease losses	\$ 130,243		\$ 130,322	

At March 31, 2016, the recorded investment in loans classified as impaired totaled \$51.2 million, with a corresponding valuation allowance (included in the allowance for loan and lease losses) of \$799,000. The valuation allowance on impaired loans represents the impairment reserves on performing current and former restructured loans and nonaccrual loans. At December 31, 2015, the total recorded investment in impaired loans was \$52.1 million, with a corresponding valuation allowance (included in the allowance for loan and lease losses) of \$788,000.

The following table presents a summary of activity in the reserve for unfunded commitments ("RUC"):

Summary of Reserve for Unfunded Commitments Activity

(in thousands)

	Three months ended	
	March 31,	
	2016	2015
Balance, beginning of period	\$ 3,574	\$ 3,539
Net change to other expense	(92)	(345)
Balance, end of period	<u>\$ 3,482</u>	<u>\$ 3,194</u>

We believe that the ALLL and RUC at March 31, 2016 are sufficient to absorb losses inherent in the loan and lease portfolio and credit commitments outstanding as of that date based on the best information available. This assessment, based in part on historical levels of net charge-offs, loan and lease growth, and a detailed review of the quality of the loan and lease portfolio, involves uncertainty and judgment. Therefore, the adequacy of the ALLL and RUC cannot be determined with precision and may be subject to change in future periods. In addition, bank regulatory authorities, as part of their periodic examination of the Bank, may require additional charges to the provision for loan and lease losses in future periods if warranted as a result of their review.

Residential Mortgage Servicing Rights

The following table presents the key elements of our residential mortgage servicing rights portfolio for the three months ended March 31, 2016 and 2015 :

Summary of Residential Mortgage Servicing Rights

(in thousands)

	Three Months Ended	
	March 31,	
	2016	2015
Balance, beginning of period	\$ 131,817	\$ 117,259
Additions for new MSR capitalized	5,980	8,837
Changes in fair value:		
Due to changes in model inputs or assumptions ⁽¹⁾	(10,251)	(4,143)
Other ⁽²⁾	(10,374)	(5,588)
Balance, end of period	<u>\$ 117,172</u>	<u>\$ 116,365</u>

(1) Principally reflects changes in discount rates and prepayment speed assumptions, which are primarily affected by changes in interest rates.

(2) Represents changes due to collection/realization of expected cash flows over time.

Information related to our residential serviced loan portfolio as of March 31, 2016 and December 31, 2015 was as follows:

	March 31, 2016	December 31, 2015
Balance of loans serviced for others	\$ 13,304,468	\$ 13,047,266
MSR as a percentage of serviced loans	0.88%	1.01%

Mortgage servicing rights are adjusted to fair value quarterly with the change recorded in mortgage banking revenue.

Goodwill and Other Intangibles Assets

At March 31, 2016 and December 31, 2015, we had goodwill of \$1.8 billion. Goodwill is recorded in connection with business combinations and represents the excess of the purchase price over the estimated fair value of the net assets acquired. For the quarter ended March 31, 2016, goodwill impairment losses of \$142,000 were recognized related to a small subsidiary that is winding down operations. There were no goodwill impairment losses recognized during the year ended December 31, 2015.

At March 31, 2016, we had other intangible assets of \$42.9 million, as compared to \$45.5 million at December 31, 2015. As part of a business acquisition, the fair value of identifiable intangible assets such as core deposits, which include all deposits except certificates of deposit, are recognized at the acquisition date. Intangible assets with definite useful lives are amortized to their estimated residual values over their respective estimated useful lives, and are also reviewed for impairment. We amortize other intangible assets on an accelerated or straight-line basis over an estimated ten to fifteen year life. The decrease from December 31, 2015 relates to the amortization of the other intangible assets of \$2.6 million for the three months ended March 31, 2016.

Deposits

Total deposits were \$18.2 billion at March 31, 2016, an increase of \$455.8 million, as compared to December 31, 2015. The increase is attributable to growth in demand, savings and money market deposits.

The following table presents the deposit balances by major category as of March 31, 2016 and December 31, 2015:

(dollars in thousands)

	March 31, 2016		December 31, 2015	
	Amount	Percentage	Amount	Percentage
Non-interest bearing	\$ 5,460,310	30%	\$ 5,318,591	30%
Interest bearing demand	2,178,446	12%	2,157,376	12%
Money market	6,814,160	37%	6,599,516	37%
Savings	1,213,049	7%	1,136,809	6%
Time, \$100,000 or greater	1,603,031	9%	1,604,446	9%
Time, less than \$100,000	893,978	5%	890,451	6%
Total	\$ 18,162,974	100%	\$ 17,707,189	100%

At March 31, 2016 and December 31, 2015, the Company's brokered deposits, including Certificate of Deposit Account Registry Service ("CDARS"), totaled \$998.3 million and \$758.9 million, respectively.

Borrowings

At March 31, 2016, the Bank had outstanding \$325.2 million of securities sold under agreements to repurchase and no outstanding federal funds purchased balances. The Bank had outstanding term debt of \$903.4 million at March 31, 2016. Term debt outstanding as of March 31, 2016 increased \$14.6 million since December 31, 2015. Advances from the FHLB amounted to \$902.9 million of the total term debt and are secured by investment securities and loans secured by real estate. The FHLB advances have fixed interest rates ranging from 0.54% to 7.10% and mature in 2016 through 2030.

Junior Subordinated Debentures

We had junior subordinated debentures with carrying values of \$358.1 million and \$356.7 million at March 31, 2016 and December 31, 2015, respectively. The increase is due to the change in fair value for the junior subordinated debentures selected to be carried at fair value. As of March 31, 2016, the majority of the junior subordinated debentures had interest rates that are adjustable on a quarterly basis based on a spread over three month LIBOR. Interest expense for junior subordinated debentures increased for the three months ended March 31, 2016, compared to the same period in 2015, primarily resulting from increases in the LIBOR rate during the quarter.

Liquidity and Cash Flow

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

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. Individual state laws require banks to collateralize public deposits, typically as a percentage of their public deposit balance in excess of FDIC insurance. Public deposits represented 9% of total deposits at March 31, 2016 and 11% of total deposits at December 31, 2015. The amount of collateral required varies by state and may also vary by institution within each state, depending on the individual state's risk assessment of depository institutions. Changes in the pledging requirements for uninsured public deposits may require pledging additional collateral to secure these deposits, drawing on other sources of funds to finance the purchase of assets that would be available to be pledged to satisfy a pledging requirement, or could lead to the withdrawal of certain public deposits from the Bank. In addition to liquidity from core deposits and the repayments and maturities of loans and investment securities, the Bank can utilize established uncommitted federal funds lines of credit, sell securities under agreements to repurchase, borrow on a secured basis from the FHLB or issue brokered certificates of deposit.

The Bank had available lines of credit with the FHLB totaling \$5.7 billion at March 31, 2016, subject to certain collateral requirements, namely the amount of pledged loans and investment securities. The Bank had available lines of credit with the Federal Reserve totaling \$261.2 million, subject to certain collateral requirements, namely the amount of certain pledged loans. The Bank had uncommitted federal funds line of credit agreements with additional financial institutions totaling \$450.0 million at March 31, 2016. Availability of lines is subject to federal funds balances available for loan and continued borrower eligibility. These lines are intended to support short-term liquidity needs, and the agreements may restrict consecutive day usage.

The Company is a separate entity from the Bank and must provide for its own liquidity. Substantially all of the Company's revenues are obtained from dividends declared and paid by the Bank. There were \$48.5 million of dividends paid by the Bank to the Company in the three months ended March 31, 2016. There are statutory and regulatory provisions that could limit the ability of the Bank to pay dividends to the Company. We believe that such restrictions will not have an adverse impact on the ability of the Company to fund its quarterly cash dividend distributions to common shareholders and meet its ongoing cash obligations, which consist principally of debt service on the outstanding junior subordinated debentures. As of March 31, 2016, the Company did not have any borrowing arrangements of its own.

As disclosed in the *Consolidated Statements of Cash Flows*, net cash provided by operating activities was \$42.8 million during the three months ended March 31, 2016, with the difference between cash provided by operating activities and net income largely consisting of originations of loans held for sale of \$764.1 million, offset by proceeds from the sale of loans held for sale of \$759.9 million. This compares to net cash used by operating activities of \$23.4 million during the three months ended March 31, 2015, with the difference between cash provided by operating activities and net income largely consisting originations of loans held for sale of \$862.2 million, offset by proceeds from the sale of loans held for sale of \$775.3 million.

Net cash of \$355.6 million used by investing activities during the three months ended March 31, 2016 consisted principally of net loan originations of \$506.0 million and purchases of investment securities available for sale of \$96.6 million, offset by proceeds from sale of loans and leases of \$151.5 million and proceeds from investment securities available for sale of \$103.6 million. This compares to net cash of \$466.0 million used by investing activities during the three months ended March 31, 2015, which consisted principally of proceeds from investment securities available for sale of \$165.1 million and proceeds from the sale of loans and leases of \$79.6 million, partially offset by purchases of investment securities available for sale of \$394.9 million and net loan originations of \$303.6 million.

Net cash of \$452.0 million provided by financing activities during the three months ended March 31, 2016 primarily consisted of \$456.6 million increase in net deposits and proceeds from term debt borrowings of \$115.0 million, offset by the \$100.0 million repayment of term debt and the dividends paid on common stock of \$35.3 million. This compares to net cash of \$265.1 million provided by financing activities during the three months ended March 31, 2015, which consisted primarily of \$332.0 million increase in net deposits, offset by \$40.0 million repayment of term debt and \$33.1 million in dividends paid on common stock.

Although we expect the Bank's and the Company's liquidity positions to remain satisfactory during 2016, it is possible that our deposit balance for 2016 may not be maintained at previous levels due to pricing pressure or, in order to generate deposit growth, our pricing may need to be adjusted in a manner that results in increased interest expense on deposits.

Off-balance-Sheet Arrangements

Information regarding Off-Balance-Sheet Arrangements is included in Note 8 of the *Notes to Condensed Consolidated Financial Statements*.

Concentrations of Credit Risk

Information regarding Concentrations of Credit Risk is included in Note 8 of the *Notes to Condensed Consolidated Financial Statements*.

Capital Resources

Shareholders' equity at March 31, 2016 was \$3.9 billion, an increase of \$29.3 million from December 31, 2015. The increase in shareholders' equity during the three months ended March 31, 2016 was principally due to net income for the period and other comprehensive income, net of tax, offset by declared common dividends.

The following table shows the Company's consolidated and the Bank's capital adequacy ratios compared to the regulatory minimum capital ratio and the regulatory minimum capital ratio needed to qualify as a "well-capitalized" institution, as calculated under regulatory guidelines of Basel III at March 31, 2016 and December 31, 2015:

(dollars in thousands)

	Actual		For Capital Adequacy purposes		To be Well Capitalized	
	Amount	Ratio	Amount	Ratio	Amount	Ratio
As of March 31, 2016						
Total Capital						
(to Risk Weighted Assets)						
Consolidated	\$ 2,569,653	14.16%	\$ 1,451,824	8.00%	\$ 1,814,781	10.00%
Umpqua Bank	\$ 2,381,350	13.15%	\$ 1,448,359	8.00%	\$ 1,810,449	10.00%
Tier I Capital						
(to Risk Weighted Assets)						
Consolidated	\$ 1,974,778	10.88%	\$ 1,088,868	6.00%	\$ 1,451,824	8.00%
Umpqua Bank	\$ 2,247,737	12.42%	\$ 1,086,269	6.00%	\$ 1,448,359	8.00%
Tier I Common						
(to Risk Weighted Assets)						
Consolidated	\$ 1,974,778	10.88%	\$ 816,651	4.50%	\$ 1,179,607	6.50%
Umpqua Bank	\$ 2,247,737	12.42%	\$ 814,702	4.50%	\$ 1,176,792	6.50%
Tier I Capital						
(to Average Assets)						
Consolidated	\$ 1,974,778	9.19%	\$ 859,631	4.00%	\$ 1,074,538	5.00%
Umpqua Bank	\$ 2,247,737	10.47%	\$ 860,761	4.00%	\$ 1,075,952	5.00%
As of December 31, 2015						
Total Capital						
(to Risk Weighted Assets)						
Consolidated	\$ 2,553,161	14.34%	\$ 1,424,127	8.00%	\$ 1,780,159	10.00%
Umpqua Bank	\$ 2,368,213	13.32%	\$ 1,422,495	8.00%	\$ 1,778,118	10.00%
Tier I Capital						
(to Risk Weighted Assets)						
Consolidated	\$ 2,073,402	11.65%	\$ 1,068,096	6.00%	\$ 1,424,127	8.00%
Umpqua Bank	\$ 2,234,458	12.57%	\$ 1,066,871	6.00%	\$ 1,422,495	8.00%
Tier I Common						
(to Risk Weighted Assets)						
Consolidated	\$ 2,020,814	11.35%	\$ 801,072	4.50%	\$ 1,157,104	6.50%
Umpqua Bank	\$ 2,234,458	12.57%	\$ 800,153	4.50%	\$ 1,155,777	6.50%
Tier I Capital						
(to Average Assets)						
Consolidated	\$ 2,073,402	9.73%	\$ 852,091	4.00%	\$ 1,065,114	5.00%
Umpqua Bank	\$ 2,234,458	10.50%	\$ 851,554	4.00%	\$ 1,064,443	5.00%

[Table of Contents](#)

The phase-in period for the final rules that revise the regulatory capital rules to incorporate certain revisions by the Basel Committee on Banking Supervision to the Basel capital framework ("Basel III") began for the Company on January 1, 2015, with full compliance with the final rules in their entirety required to be phased in on January 1, 2019.

The final rules, among other things, include a new common equity Tier 1 capital ("CET1") to risk-weighted assets ratio, including a capital conservation buffer, which will gradually increase from 4.5% on January 1, 2015 to 7.0% on January 1, 2019. The final rules also raise the minimum ratio of Tier 1 capital to risk-weighted assets from 4.0% to 6.0% on January 1, 2015 to 8.5% on January 1, 2019, as well as require a minimum leverage ratio of 4.0%.

Under the final rules, as Umpqua grew above \$15.0 billion in assets as a result of an acquisition, the combined trust preferred security debt issuances are required to be phased out of Tier 1 and into Tier 2 capital (75% starting in the first quarter of 2015 and 100% starting in the first quarter of 2016).

The Company's dividend policy considers, among other things, earnings, regulatory capital levels, the overall payout ratio and expected asset growth to determine the amount of dividends declared, if any, on a quarterly basis. 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 months ended March 31, 2016 and 2015 :

Cash Dividends and Payout Ratios per Common Share

	Three months ended	
	March 31,	
	2016	2015
Dividend declared per common share	\$ 0.16	\$ 0.15
Dividend payout ratio	73%	71%

As of March 31, 2016, a total of 11.2 million shares are available for repurchase under the Company's current share repurchase plan. During the quarter, the Company repurchased 235,000 shares under this plan. The Board of Directors approved an extension of the repurchase plan to 2017. The timing and amount of future repurchases will depend upon the market price for our common stock, securities laws restricting repurchases, asset growth, earnings, and our capital plan. In addition, our stock plans provide that option and award holders may pay for the exercise price and tax withholdings in part or whole by tendering previously held shares.

Item 3. Quantitative and Qualitative Disclosures about Market Risk

Our assessment of market risk as of March 31, 2016 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, 2015.

Item 4. Controls and Procedures

Our management, including our Chief Executive Officer, Chief Financial Officer and Principal Accounting Officer, has concluded that our disclosure controls and procedures are effective in timely alerting them to information relating to us that is required to be included in our periodic filings with the SEC. The disclosure controls and procedures were last evaluated by management as of March 31, 2016.

No change in our internal controls occurred during the first quarter of 2016 that has materially affected, or is reasonably likely to materially affect, our internal controls over financial reporting.

Part II. OTHER INFORMATION**Item 1. Legal Proceedings**

Due to the nature of our business, we are involved in legal proceedings that arise in the ordinary course of our business. While the outcome of these matters is currently not determinable, we do not expect that the ultimate costs to resolve these matters will have a material adverse effect on our consolidated financial position, results of operations or cash flows.

The Company assumed, as successor-in-interest to Sterling, the defense of litigation matters pending against Sterling. Sterling previously reported that on December 11, 2009, a putative securities class action complaint captioned City of Roseville Employees' Retirement System v. Sterling Financial Corp., et al., No. CV 09-00368-EFS, was filed in the United States District Court for the Eastern District of Washington against Sterling and certain of its current and former officers. On June 18, 2010, lead plaintiff filed a consolidated complaint alleging that the defendants violated sections 10(b) and 20(a) of the Securities Exchange Act of 1934 and SEC Rule 10b-5 by making false and misleading statements concerning Sterling's business and financial results. Plaintiffs sought unspecified damages and attorneys' fees and costs. On August 30, 2010, Sterling moved to dismiss the Complaint, and the court granted the motion to dismiss without prejudice on August 5, 2013. On October 11, 2013, the lead plaintiff filed an amended consolidated complaint with the same defendants, class period, alleged violations, and relief sought. On January 24, 2014, Sterling moved to dismiss the amended consolidated complaint, and on September 17, 2014, the court entered an order dismissing the amended consolidated complaint in its entirety with no further leave to amend. On October 24, 2014, plaintiffs filed a Notice of Appeal to the U.S. Court of Appeals for the Ninth Circuit from the district court's order granting the motion to dismiss the amended consolidated complaint. Appellant filed its opening brief on April 3, 2015 and the Company filed its reply brief on June 17, 2015; additional appellate briefing was filed in the third quarter 2015.

Item 1A. Risk Factors

In addition to the other information set forth in this report, including the updated risk factors stated below, you should carefully consider the factors discussed under "Part I--Item 1A--Risk Factors" in our Form 10-K for the year ended December 31, 2015. These factors could materially and adversely affect our business, financial condition, liquidity, results of operations and capital position, and could cause our actual results to differ materially from our historical results or the results contemplated by the forward-looking statements contained in this report. There have been no material changes from the risk factors described in our Form 10-K.

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

- (a) Not applicable
- (b) Not applicable
- (c) The following table provides information about repurchases of common stock by the Company during the quarter ended March 31, 2016 :

Period	Total number of Common Shares Purchased (1)	Average Price Paid per Common Share	Total Number of Shares Purchased as Part of Publicly Announced Plan (2)	Maximum Number of Remaining Shares that May be Purchased at Period End under the Plan
1/1/16-1/31/16	64,618	\$ 14.39	—	11,442,429
2/1/16-2/29/16	259,030	\$ 14.72	235,000	11,207,429
3/1/16-3/31/16	5,931	\$ 16.07	—	11,207,429
Total for quarter	329,579	\$ 14.68	235,000	

(1) Common shares repurchased by the Company during the quarter consist of cancellation of 89,000 shares to be issued upon vesting of restricted stock awards and 5,579 shares to be issued upon vesting of restricted stock units to pay withholding taxes. During the three months ended March 31, 2016, 235,000 shares were repurchased pursuant to the Company's publicly announced corporate stock repurchase plan described in (2) below.

(2) The Company's share repurchase plan, which was first approved by its Board of Directors and announced in August 2003, was amended on September 29, 2011 to increase the number of common shares available for repurchase under the plan to

[Table of Contents](#)

15 million shares. The repurchase program has been extended multiple times by the board with the current expiration date of July 31, 2017. As of March 31, 2016, a total of 11.2 million shares remained available for repurchase. The timing and amount of future repurchases will depend upon the market price for our common stock, laws and regulations restricting repurchases, asset growth, earnings, and our capital plan.

Item 3. Defaults upon Senior Securities

Not applicable

Item 4. Mine Safety Disclosures

Not applicable

Item 5. Other Information

Not applicable

Item 6. Exhibits

The exhibits filed as part of this Report and exhibits incorporated herein by reference to other documents are listed in the Exhibit Index to this Report, which follows the signature page.

SIGNATURES

Pursuant to the requirement 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.

UMPQUA HOLDINGS CORPORATION
(Registrant)

Dated May 6, 2016

/s/ Raymond P. Davis

Raymond P. Davis
President and Chief Executive Officer

Dated May 6, 2016

/s/ Ronald L. Farnsworth

Ronald L. Farnsworth
Executive Vice President/ Chief Financial Officer and
Principal Financial Officer

Dated May 6, 2016

/s/ Neal T. McLaughlin

Neal T. McLaughlin
Executive Vice President/Treasurer and
Principal Accounting Officer

EXHIBIT INDEX

<u>Exhibit #</u>	<u>Description</u>
3.1	(a) Restated Articles of Incorporation, as amended
3.2	(b) Bylaws, as amended
4.1	(c) Specimen Common Stock Certificate
4.2	The Company agrees to furnish upon request to the Commission a copy of each instrument defining the rights of holders of senior and subordinated debt of the Company.
10.1**	2013 Incentive Plan, as amended
31.1	Certification of Chief Executive Officer under Section 302 of the Sarbanes-Oxley Act of 2002
31.2	Certification of Chief Financial Officer under Section 302 of the Sarbanes-Oxley Act of 2002
31.3	Certification of Principal Accounting Officer under Section 302 of the Sarbanes-Oxley Act of 2002
32	Certification of Chief Executive Officer, Chief Financial Officer and Principal Accounting Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

101.INS XBRL Instance Document *

101.SCH XBRL Taxonomy Extension Schema Document *

101.CAL XBRL Taxonomy Extension Calculation Linkbase Document *

101.DEF XBRL Taxonomy Extension Definition Linkbase Document *

101.LAB XBRL Taxonomy Extension Label Linkbase Document *

101.PRE XBRL Taxonomy Extension Presentation Linkbase Document *

* Pursuant to Rule 406T of Regulation S-T, these interactive data files are deemed not filed or part of a registration statement or prospectus for purposes of Sections 11 or 12 of the Securities Act of 1933, as amended, or Section 18 of the Securities and Exchange Act of 1934, as amended and otherwise are not subject to liability under those sections.

** Indicates compensatory plan or arrangement

(a) Incorporated by reference to Exhibit 3.1 to Form 8-K filed May 7, 2014

(b) Incorporated by reference to Exhibit 3.2 to Form 8-K filed April 22, 2008

(c) Incorporated by reference to Exhibit 4 to the Registration Statement on Form S-8 (No. 333-77259) filed April 28, 1999

UMPQUA HOLDINGS CORPORATION
2013 INCENTIVE PLAN

1. PURPOSE . The purpose of this Plan is to enable the Company, and any Affiliate, to motivate, attract and retain the types of Employees, Consultants and Directors who will contribute to the Company's success by providing incentives that offer an opportunity to participate in the Company's future performance and align the interests of Employees, Consultants and Directors with those of the shareholders of the Company. Capitalized terms not defined elsewhere in the text are defined in Section 2.

2. DEFINITIONS .

“**Affiliate**” means a corporation or other entity that, directly or through one or more intermediaries, controls, is controlled by or is under common control with, the Company.

“**Applicable Laws**” means the requirements related to or implicated by the administration of the Plan under applicable state corporate law, United States federal and state securities laws, the Code, any stock exchange or quotation system on which the shares of Common Stock are listed or quoted, and the applicable laws of any foreign country or jurisdiction where Awards are granted under the Plan.

“**Award**” means any right granted under the Plan, including an Incentive Stock Option, a Non-qualified Stock Option, a Stock Appreciation Right, a Restricted Award, a Performance Share Award or a Performance Compensation Award.

“**Award Agreement**” means a written agreement, contract, certificate or other instrument or document evidencing the terms and conditions of an individual Award granted under the Plan which may, in the discretion of the Company, be transmitted electronically to any Participant. Each Award Agreement shall be subject to the terms and conditions of the Plan and may contain such other provisions not inconsistent with this Plan including, without limitation, restrictions upon the exercise of the Awards, as the Committee may deem advisable.

“**Beneficial Owner**” has the meaning assigned to such term in Rule 13d-3 and Rule 13d-5 under the Exchange Act, except that in calculating the beneficial ownership of any particular “person” (as that term is used in Section 13(d)(3) of the Exchange Act), such “person” shall be deemed to have beneficial ownership of all securities that such “person” has the right to acquire by conversion or exercise of other securities, whether such right is currently exercisable or is exercisable only after the passage of time. The terms “Beneficially Owns” and “Beneficially Owned” have a corresponding meaning.

“**Board**” means the Board of Directors of the Company, as constituted at any time.

“**Cause**” means:

With respect to any Employee or Consultant:

- (a) if the Employee or Consultant is a party to an employment or service agreement with the Company or its Affiliates and such agreement provides for a definition of Cause, the definition contained therein; or
-

(b) if no such employment or service agreement exists, or if such employment or service agreement does not define Cause: (i) dishonest or fraudulent conduct with respect to the performance of duties with the Company or an Affiliate; (ii) conduct that materially discredits or is reasonably likely to result in harm to the reputation or business of the Company or an Affiliate, including but not limited to conviction or a plea of guilty or no contest to a felony or crime involving moral turpitude; (iii) willful misconduct or gross negligence in performance of duties with the Company or an Affiliate; (iv) an order or directive from a state or federal banking regulatory agency requesting or requiring removal of Employee or a finding by any such agency that Employee's performance threatens the safety or soundness of the Company or any Affiliate; (v) material violation of state or federal securities or banking laws; or (vi) a material breach of fiduciary duties to the Company or any Affiliate.

With respect to any Director, a determination by a majority of the disinterested Board members that the Director has engaged in any of the following: (i) malfeasance in office; (ii) gross misconduct or neglect; (iii) false or fraudulent misrepresentation inducing the director's appointment; (iv) willful conversion of corporate funds; (v) repeated failure to participate in Board meetings on a regular basis despite having received proper notice of the meetings in advance; or (vi) an order or directive from a state or federal banking regulatory agency requesting or requiring removal of Director or a finding by any such agency that Director's performance threatens the safety or soundness of the Company or any Affiliate.

The Committee, in its absolute discretion, shall determine the effect of all matters and questions relating to whether a Participant has been discharged for Cause.

“ Change in Control ”

(a) One Person (or more than one Person acting as a group) acquires (or has acquired during the twelve-month period ending on the date of the most recent acquisition) ownership of stock of the Company that, together with the stock held by such person or group, constitutes more than 50% of the total fair market value or total voting power of the stock of the Company; provided, that, a Change in Control shall not occur if any Person (or more than one Person acting as a group) owns more than 50% of the total fair market value or total voting power of the Company's stock and acquires additional stock;

(b) The Company is a party to a plan of merger or plan of exchange and upon consummation of such plan, the shareholders of the Company immediately prior to the transaction do not own or continue to own (i) at least 40% of the total voting power of the surviving company (if the then current CEO of the Company continues as CEO of the surviving organization), or (ii) at least a majority of the voting power of the surviving organization (if the then current CEO of the Company does not continue as CEO of the surviving organization).

(c) A majority of the members of the Board are replaced during any twelve-month period by directors whose appointment or election is not endorsed by a majority of the Board before the date of appointment or election; or

(d) One person (or more than one person acting as a group), acquires (or has acquired during the twelve-month period ending on the date of the most recent acquisition) substantially all of the assets of the Company other than an acquisition by (A) a corporation or other entity of which at least a majority of its

combined voting power is owned directly or indirectly by the Company, (B) a corporation or other entity owned directly or indirectly by the holders of capital stock of the Company in substantially the same proportions as their ownership of Common Stock, or (C) a corporation, entity or person in which the holders of at least a majority of the shares of voting capital stock of the Company outstanding immediately prior to such transaction continue to hold (either by such shares remaining outstanding in the continuing entity or by their being converted into shares of voting capital stock of the surviving entity) a majority of the total voting power represented by the shares of voting capital stock of the Company (or the surviving entity) outstanding immediately after such transaction.

Notwithstanding anything stated herein, a transaction shall not constitute a "Change in Control" if its sole purpose is to change the state of the Company's incorporation.

"**Code**" means the Internal Revenue Code of 1986, as it may be amended from time to time. Any reference to a section of the Code shall be deemed to include a reference to any regulations promulgated thereunder.

"**Committee**" means the Compensation Committee of the Board appointed by the Board to administer the Plan in accordance with **Sections 4.3 and 4.4**.

"**Common Stock**" means the common stock of the Company, or such other securities of the Company as may be designated by the Committee from time to time in substitution thereof.

"**Company**" means Umpqua Holdings Corporation, an Oregon corporation, and any successor thereto.

"**Consultant**" means any individual who is engaged by the Company or any Affiliate to render bona fide consulting or advisory services other than as an Employee or Director.

"**Continuous Service**" means that the Participant's service with the Company or an Affiliate, whether as an Employee, Consultant or Director, is not interrupted or terminated. The Participant's Continuous Service shall not be deemed to have terminated merely because of a change in the capacity in which the Participant renders service to the Company or an Affiliate as an Employee, Consultant or Director or a change in the entity for which the Participant renders such service, *provided that* there is no interruption or termination of the Participant's Continuous Service; *provided further that* if any Award is subject to Section 409A of the Code, this sentence shall only be given effect to the extent consistent with Section 409A of the Code. For example, a change in status from an Employee of the Company to a Director of an Affiliate will not constitute an interruption of Continuous Service. The Committee or its delegate, in its sole discretion, may determine whether Continuous Service shall be considered interrupted in the case of any leave of absence approved by that party, including sick leave, military leave or any other personal or family leave of absence.

"**Covered Employee**" has the same meaning as set forth in Section 162(m)(3) of the Code, as interpreted by Internal Revenue Service Notice 2007-49.

"**Director**" means a member of the Board.

"**Disability**" means

(a) if the Participant is a party to an employment or service agreement with the Company or its Affiliates and such agreement provides for a definition of Disability, the definition contained therein; or

(b) if no such employment or service agreement exists, or if such employment or service agreement does not define Disability, that the Participant is unable to engage in any substantial gainful activity by reason of any medically determinable physical or mental impairment;

provided, however, for purposes of determining the term of an Incentive Stock Option pursuant to **Section 6.10** hereof, the term Disability shall have the meaning ascribed to it under Section 22(e)(3) of the Code. The determination of whether an individual has a Disability shall be determined under procedures established by the Committee. Except in situations where the Committee is determining Disability for purposes of the term of an Incentive Stock Option pursuant to **Section 6.10** hereof within the meaning of Section 22(e)(3) of the Code, the Committee may rely on any determination that a Participant is disabled for purposes of benefits under any long-term disability plan maintained by the Company or any Affiliate in which a Participant participates.

“ **Disqualifying Disposition** ” has the meaning set forth in **Section 6.13** .

“ **Effective Date** ” shall mean the date as of which this Plan is adopted by the Board.

“ **Employee** ” means any person, including an Officer or Director, employed by the Company or an Affiliate; *provided, that,* for purposes of determining eligibility to receive Incentive Stock Options, an Employee shall mean an employee of the Company or a parent or subsidiary corporation within the meaning of IRC Section 424. Mere service as a Director or payment of a director’s fee by the Company or an Affiliate shall not be sufficient to constitute “employment” by the Company or an Affiliate.

“ **Exchange Act** ” means the Securities Exchange Act of 1934, as amended.

“ **Fair Market Value** ” means, as of any date, the value of the Common Stock as determined below. If the Common Stock is listed on any established stock exchange or a national market system, including without limitation, the New York Stock Exchange or the NASDAQ Stock Market, the Fair Market Value shall be the closing price of a share of Common Stock (or if no sales were reported the closing price on the date immediately preceding such date) as quoted on such exchange or system on the day of determination, as reported in the *Wall Street Journal* or such other source as the Committee deems reliable. In the absence of an established market for the Common Stock, the Fair Market Value shall be determined in good faith by the Committee and such determination shall be conclusive and binding on all persons.

“ **Free Standing Rights** ” has the meaning set forth in **Section 7** .

“ **Good Reason** ” means:

(a) If an Employee or Consultant is a party to an employment or service agreement with the Company or its Affiliates and such agreement provides for a definition of Good Reason, the definition contained therein; or

(b) If no such agreement exists or if such agreement does not define Good Reason, the occurrence of one or more of the following without the Participant’s express written consent, which circumstances are not

remedied by the Company within thirty days of its receipt of a written notice from the Participant describing the applicable circumstances (which notice must be provided by the Participant within sixty days of the Participant's knowledge of the applicable circumstances): (i) a material reduction in the Participant's base salary unless the reduction is in connection with, and commensurate with, reductions in the salaries of all or substantially all similarly situated employees of the Company or any Affiliate; or (ii) a geographical relocation of the Participant's principal office location by more than fifty miles.

“**Grant Date**” means the date on which the Committee adopts a resolution, or takes other appropriate action, expressly granting an Award to a Participant that specifies the key terms and conditions of the Award or, if a later date is set forth in such resolution, then such date as is set forth in such resolution.

“**Incentive Stock Option**” means an Option intended to qualify as an incentive stock option within the meaning of Section 422 of the Code.

“**Incumbent Directors**” means individuals who, on the Effective Date, constitute the Board, *provided that* any individual becoming a Director subsequent to the Effective Date whose election or nomination for election to the Board was approved by a vote of at least two-thirds of the Incumbent Directors then on the Board (either by a specific vote or by approval of the proxy statement of the Company in which such person is named as a nominee for Director without objection to such nomination) shall be an Incumbent Director. No individual initially elected or nominated as a director of the Company as a result of an actual or threatened election contest with respect to Directors or as a result of any other actual or threatened solicitation of proxies by or on behalf of any person other than the Board shall be an Incumbent Director.

“**Negative Discretion**” means the discretion authorized by the Plan to be applied by the Committee to eliminate or reduce the size of a Performance Compensation Award in accordance with **Section 10.3(d)** of the Plan; *provided, that*, the exercise of such discretion would not cause the Performance Compensation Award to fail to qualify as “performance-based compensation” under Section 162(m) of the Code.

“**Non-Employee Director**” means a Director who is a “non-employee director” within the meaning of Rule 16b-3.

“**Non-qualified Stock Option**” means an Option that by its terms does not qualify or is not intended to qualify as an Incentive Stock Option.

“**Officer**” means a person who is an officer of the Company within the meaning of Section 16 of the Exchange Act and the rules and regulations promulgated thereunder.

“**Option**” means an Incentive Stock Option or a Non-qualified Stock Option granted pursuant to the Plan.

“**Optionholder**” means a person to whom an Option is granted pursuant to the Plan or, if applicable, such other person who holds an outstanding Option.

“**Option Exercise Price**” means the price at which a share of Common Stock may be purchased upon the exercise of an Option.

“ **Outside Director** ” means a Director who is an “outside director” within the meaning of Section 162(m) of the Code and Treasury Regulations Section 1.162-27(e)(3) or any successor to such statute and regulation.

“ **Participant** ” means an eligible person to whom an Award is granted pursuant to the Plan or, if applicable, such other person who holds an outstanding Award.

“ **Performance Compensation Award** ” means any Award designated by the Committee as a Performance Compensation Award pursuant to **Section 10** of the Plan.

“ **Performance Criteria** ” means the criterion or criteria that the Committee shall select for purposes of establishing the Performance Goals for a Performance Period with respect to any Performance Compensation Award under the Plan. The Performance Criteria that will be used to establish the Performance Goals shall be based on the attainment of specific levels of performance of the Company (or Affiliate, division, business unit or operational unit of the Company) and shall be limited to the following: (a) net earnings or net income (before or after taxes); (b) basic or diluted earnings per share (before or after taxes); (c) net operating earnings; (d) return on assets, average assets, equity or average equity; (e) share price (including, but not limited to, growth measures and total shareholder return); (f) efficiency ratio; (g) regulatory capital ratios; (h) CAMELS or other regulatory ratings; (i) completion of acquisitions, dispositions or business expansion; (j) credit quality, non-performing asset or non-performing loan levels or ratios or loan delinquency levels; (k) provision for loan losses or net charge-offs; (l) deposits; (m) market share; (n) loans; (o) net interest margin; (p) interest income; (q) non-interest income; (r) interest expense; or (s) non-interest expense.

Any one or more of the Performance Criteria may be used on an absolute or relative basis to measure the performance of the Company or an Affiliate as a whole or any division, business unit or operational unit of the Company or an Affiliate or any combination thereof, as the Committee may deem appropriate, or as compared to the performance of a group of comparable companies, or published or special index that the Committee, in its sole discretion, deems appropriate, or the Committee may select Performance Criterion (e) above as compared to various stock market indices. The Committee also has the authority to provide for accelerated vesting of any Award based on the achievement of Performance Goals pursuant to the Performance Criteria specified in this paragraph. To the extent required under Section 162(m) of the Code, the Committee shall, within the first 90 days of a Performance Period (or, if longer or shorter, within the maximum period allowed under Section 162(m) of the Code), define in an objective fashion the manner of calculating the Performance Criteria it selects to use for such Performance Period. In the event that applicable tax and/or securities laws change to permit the Committee discretion to alter the governing Performance Criteria without obtaining shareholder approval of such changes, the Committee shall have sole discretion to make such changes without obtaining shareholder approval.

“ **Performance Formula** ” means, for a Performance Period, the one or more objective formulas applied against the relevant Performance Goal to determine, with regard to the Performance Compensation Award of a particular Participant, whether all, some portion but less than all, or none of the Performance Compensation Award has been earned for the Performance Period.

“ **Performance Goals** ” means, for a Performance Period, the one or more goals established by the Committee for the Performance Period based upon the Performance Criteria. The Committee is authorized at any time during the first 90 days of a Performance Period (or, if longer or shorter, within the maximum period allowed under Section 162(m) of the Code), or at any time thereafter (but only to the extent the exercise of such authority after such period

would not cause the Performance Compensation Awards granted to any Participant for the Performance Period to fail to qualify as “performance-based compensation” under Section 162(m) of the Code), in its sole and absolute discretion, to adjust or modify the calculation of a Performance Goal for such Performance Period to the extent permitted under Section 162(m) of the Code in order to prevent the dilution or enlargement of the rights of Participants based on the following events: (a) discontinued operations; (b) litigation or claim judgments or settlements; (c) the effect of changes in tax laws, accounting principles, or other laws or regulatory rules affecting reported results; (d) merger or acquisition related expenses; (e) extraordinary nonrecurring items as described in Accounting Principles Board Opinion No. 30 (or any successor or pronouncement thereto) or in management’s discussion and analysis of financial condition and results of operations appearing in the Company’s annual report to shareholders for the applicable year; (f) acquisitions or divestitures; or (g) any other specific unusual or nonrecurring events, or objectively determinable category thereof. A Performance Goal may be expressed in any form as the Committee may determine including, but not limited to: (a) percentage growth; (b) absolute growth; (c) cumulative growth; (d) performance in relation to an index; (e) performance in relation to a designated group of peers; (f) a designated absolute amount; or (g) per share of Common Stock outstanding.

“ **Performance Period** ” means the one or more periods of time not less than one fiscal quarter in duration, as the Committee may select, over which the attainment of one or more Performance Goals will be measured for the purpose of determining a Participant’s right to and the payment of a Performance Compensation Award.

“ **Performance Share Award** ” means any Award granted pursuant to **Section 9** hereof.

“ **Performance Share** ” means the grant of a right to receive a number of actual shares of Common Stock or share units based upon the performance of the Company during a Performance Period, as determined by the Committee.

“ **Permitted Transferee** ” means: (a) a member of the Optionholder’s immediate family (child, stepchild, grandchild, parent, stepparent, grandparent, spouse, former spouse, sibling, niece, nephew, mother-in-law, father-in-law, son-in-law, daughter-in-law, brother-in-law, or sister-in-law, including adoptive relationships), any person sharing the Optionholder’s household (other than a tenant or employee), a trust in which these persons have more than 50% of the beneficial interest, a foundation in which these persons (or the Optionholder) control the management of assets, and any other entity in which these persons (or the Optionholder) own more than 50% of the voting interests; (b) third parties designated by the Committee in connection with a program established and approved by the Committee pursuant to which Participants may receive a cash payment or other consideration in consideration for the transfer of a Non-qualified Stock Option; and (c) such other transferees as may be permitted by the Committee in its sole discretion.

“ **Plan** ” means this Umpqua Holdings Corporation 2013 Incentive Plan, as amended or restated from time to time.

“ **Related Rights** ” has the meaning set forth in **Section 7** .

“ **Restricted Award** ” means any Award granted pursuant to **Section 8** .

“ **Restricted Period** ” has the meaning set forth in **Section 8** .

“ **Rule 16b-3** ” means Rule 16b-3 promulgated under the Exchange Act or any successor to Rule 16b-3, as in effect from time to time.

“ **Securities Act** ” means the Securities Act of 1933, as amended.

“ **Stock Appreciation Right** ” means the right pursuant to an Award granted under **Section 7** to receive, upon exercise, an amount payable in cash or shares equal to the number of shares subject to the Stock Appreciation Right that is being exercised multiplied by the excess of (a) the Fair Market Value of a share of Common Stock on the date the Award is exercised, over (b) the exercise price specified in the Stock Appreciation Right Award Agreement.

“ **Stock for Stock Exchange** ” has the meaning set forth in **Section 6.4** .

“ **Ten Percent Shareholder** ” means a person who owns (or is deemed to own pursuant to Section 424(d) of the Code) stock possessing more than 10% of the total combined voting power of all classes of stock of the Company or of any of its Affiliates.

3. ELIGIBILITY .

3.1 Available Awards . Awards that may be granted under the Plan include: (a) Incentive Stock Options, (b) Non-qualified Stock Options, (c) Stock Appreciation Rights, (d) Restricted Awards (including Restricted Stock and Restricted Stock Units), (e) Performance Share Awards, and (f) Performance Compensation Awards.

3.2 Eligibility for Specific Awards . Incentive Stock Options may be granted only to Employees. All other Awards may be granted to Employees, Consultants and Directors and those individuals whom the Committee determines are reasonably expected to become Employees, Consultants and Directors following the Grant Date.

3.3 Ten Percent Shareholders . A Ten Percent Shareholder shall not be granted an Incentive Stock Option unless the Option Exercise Price is at least 110% of the Fair Market Value of the Common Stock at the Grant Date and the Option is not exercisable after the expiration of five years from the Grant Date.

4. ADMINISTRATION .

4.1 Authority of Committee . The Plan shall be administered by the Committee or, in the Board’s sole discretion, by the Board. Subject to the terms of the Plan, the Committee’s charter and Applicable Laws, and in addition to other express powers and authorization conferred by the Plan, the Committee shall have the authority:

- (a) to construe and interpret the Plan and any Award Agreement;
 - (b) to promulgate, amend, and rescind rules and regulations relating to the Plan or any Award;
 - (c) to authorize any person to execute, on behalf of the Company, any instrument required to carry out the purposes of the Plan;
-

(d) to delegate its authority to one or more Officers of the Company with respect to Awards that do not involve Covered Employees or “insiders” within the meaning of Section 16 of the Exchange Act;

(e) to determine when Awards are to be granted under the Plan and the applicable Grant Date;

(f) select persons to receive Awards;

(g) to determine the number of shares of Common Stock to be made subject to each Award;

(h) to determine whether each Option is to be an Incentive Stock Option or a Non-qualified Stock Option;

(i) to prescribe the terms and conditions of each Award not inconsistent with the Plan, including, without limitation, the exercise price, the time or times when Awards may vest and be exercised (which may be based on Performance Criteria), any vesting acceleration or waiver of forfeiture restrictions, and any restriction or limitation regarding any Award or the shares of Common Stock relating thereto, based in each case on such factors as the Committee will determine, and to specify the provisions of the Award Agreement relating to such grant, provided, however, that the minimum vesting period for any Award shall be one year;

(j) to determine the target number of Performance Shares to be granted pursuant to a Performance Share Award, the performance measures that will be used to establish the performance goals, the performance period(s) and the number of Performance Shares earned by a Participant;

(k) to designate an Award (including a cash bonus) as a Performance Compensation Award and to select the Performance Criteria that will be used to establish the Performance Goals;

(l) to amend any outstanding Awards, including for the purpose of modifying the time or manner of vesting, or the term of any outstanding Award; *provided, however*, that if any such amendment impairs a Participant's rights or increases a Participant's obligations under his or her Award or creates or increases a Participant's federal income tax liability with respect to an Award, such amendment shall also be subject to the Participant's consent;

(m) to determine the duration and purpose of leaves of absences which may be granted to a Participant without constituting termination of their employment for purposes of the Plan, which periods shall be no shorter than the periods generally applicable to Employees under the Company's employment policies;

(n) to make decisions with respect to outstanding Awards that may become necessary upon a change in corporate control or an event that triggers anti-dilution adjustments;

(o) to interpret, administer, reconcile any inconsistency in, correct any defect in and/or supply any omission in the Plan and any instrument or agreement relating to, or Award granted under, the Plan; and

(p) to exercise discretion to make any and all other determinations which it determines to be necessary or advisable for the administration of the Plan.

The Committee also may modify the purchase price or the exercise price of any outstanding Award, *provided that* if the modification effects a repricing, shareholder approval shall be required before the repricing is effective.

4.2 Committee Decisions Final. All decisions made by the Committee pursuant to the provisions of the Plan shall be final and binding on the Company and the Participants. Any dispute regarding the interpretation of the Plan or any Award Agreement shall be submitted by the Participant or Company to the Committee for review.

4.3 Delegation. The Committee, or if no Committee has been appointed, the Board, may delegate administration of the Plan to a committee or committees of one or more Directors, and the term “ **Committee** ” shall apply to any person or persons to whom such authority has been delegated. The Committee shall have the power to delegate to a subcommittee any of the administrative powers the Committee is authorized to exercise (and references in this Plan to the Board or the Committee shall thereafter be to the committee or subcommittee), subject, however, to such resolutions, not inconsistent with the provisions of the Plan, as may be adopted from time to time by the Board. The Board may abolish the Committee at any time and revert in the Board the administration of the Plan. The members of the Committee shall be appointed by and serve at the pleasure of the Board. From time to time, the Board may increase or decrease the size of the Committee, add additional members to, remove members (with or without cause) from, appoint new members in substitution therefor, and fill vacancies, however caused, in the Committee. The Committee shall act pursuant to a vote of the majority of its members or, in the case of a Committee comprised of only two members, the unanimous consent of its members, whether present or not, or by the written consent of its members and minutes shall be kept of all of its meetings and copies thereof shall be provided to the Board. Subject to the limitations prescribed by the Company’s Bylaws, the Plan and the Board, the Committee may establish and follow such rules and regulations for the conduct of its business as it may determine to be advisable.

4.4 Committee Composition. Except as otherwise determined by the Board, the Committee shall consist solely of two or more Non-Employee Directors who are also Outside Directors. The Board shall have discretion to determine whether or not it intends to comply with the exemption requirements of Rule 16b-3 and/or Section 162(m) of the Code. However, if the Board intends to satisfy such exemption requirements, with respect to Awards to any Covered Employee and with respect to any insider subject to Section 16 of the Exchange Act, the Committee shall be a compensation committee of the Board that at all times consists solely of two or more Non-Employee Directors who are also Outside Directors. Within the scope of such authority, the Board or the Committee may (a) delegate to a committee of one or more members of the Board who are not Outside Directors the authority to grant Awards to eligible persons who are either (i) not then Covered Employees and are not expected to be Covered Employees at the time of recognition of income resulting from such Award or (ii) not persons with respect to whom the Company wishes to comply with Section 162(m) of the Code or (b) delegate to a committee of one or more members of the Board who are not Non-Employee Directors the authority to grant Awards to eligible persons who are not then subject to Section 16 of the Exchange Act. Nothing herein shall create an inference that an Award is not validly granted under the Plan in the event Awards are granted under the Plan by a compensation committee of the Board that does not at all times consist solely of two or more Non-Employee Directors who are also Outside Directors.

5. SHARES SUBJECT TO THE PLAN .

5.1 Number of Shares Available. Subject to adjustment in accordance with **Section 13** , the total number of shares of Common Stock available for the grant and issuance under the Plan is eight (8) million; *provided that* , no more than four (4) million shares of Common Stock may be granted as Incentive Stock Options. Any shares of Common Stock granted in connection with Options and Stock Appreciation Rights shall be counted against this limit as one (1) share for every one (1) Option or Stock Appreciation Right awarded. Any shares of Common Stock granted in connection with Awards other than Options and Stock Appreciation Rights shall be counted against this limit as two (2) shares of Common Stock for every one (1) share of Common Stock granted in connection with such Award. During the terms of the Awards, the Company shall keep available at all times the number of shares of Common Stock required to satisfy such Awards. Shares of Common Stock available for distribution under the Plan may consist, in whole or in part, of authorized and unissued shares, treasury shares or shares reacquired by the Company in any manner.

5.2 Individual Limits. Subject to adjustment in accordance with **Section 13** , no Participant shall be granted, during any one-year period, Options to purchase Common Stock and Stock Appreciation Rights with respect to more than 400,000 shares of Common Stock in the aggregate and/or any other Awards with respect to more than 200,000 shares of Common Stock in the aggregate. If an Award is to be settled in cash, the number of shares of Common Stock on which the Award is based shall not count toward the individual share limit set forth in this Section 5.

5.3 Cancellation, Forfeiture or Expiration. Any shares of Common Stock subject to an Award that is canceled, forfeited or expires prior to exercise or realization, either in full or in part, shall again become available for issuance under the Plan. Any shares of Common Stock that again become available for future grants pursuant to this Section 5.3 shall be added back as one (1) share if such shares were subject to Options or Stock Appreciation Rights and as two (2) shares if such shares were subject to other Awards.

6. OPTIONS . Each Option granted under the Plan shall be evidenced by an Award Agreement. Each Option so granted shall be subject to the conditions set forth in this Section 6, and to such other conditions not inconsistent with the Plan as may be reflected in the applicable Award Agreement. All Options shall be separately designated Incentive Stock Options or Non-qualified Stock Options at the time of grant, and, if certificates are issued, a separate certificate or certificates will be issued for shares of Common Stock purchased on exercise of each type of Option. Notwithstanding the foregoing, the Company shall have no liability to any Participant or any other person if an Option designated as an Incentive Stock Option fails to qualify as such at any time or if an Option is determined to constitute “nonqualified deferred compensation” within the meaning of Section 409A of the Code and the terms of such Option do not satisfy the requirements of Section 409A of the Code. The provisions of separate Options need not be identical, but each Option shall include (through incorporation of provisions hereof by reference in the Option or otherwise) the substance of each of the following provisions:

6.1 Term. Subject to the provisions of **Section 3.3** regarding Ten Percent Shareholders, no Incentive Stock Option shall be exercisable after the expiration of 10 years from the Grant Date. The term of a Non-qualified Stock Option granted under the Plan shall be determined by the Committee; *provided, however* , no Non-qualified Stock Option shall be exercisable after the expiration of 10 years from the Grant Date.

6.2 Exercise Price of An Incentive Stock Option. Subject to the provisions of **Section 3.3** regarding Ten Percent Shareholders, the Option Exercise Price of each Incentive Stock Option shall be not less than 100% of the Fair Market Value of the Common Stock subject to the Option on the Grant Date. Notwithstanding the foregoing, an Incentive Stock Option may be granted with an Option Exercise Price lower than that set forth in the preceding sentence if such Option is granted pursuant to an assumption or substitution for another option in a manner satisfying the provisions of Section 424(a) of the Code.

6.3 Exercise Price of a Non-qualified Stock Option. The Option Exercise Price of each Non-qualified Stock Option shall be not less than 100% of the Fair Market Value of the Common Stock subject to the Option on the Grant Date. Notwithstanding the foregoing, a Non-qualified Stock Option may be granted with an Option Exercise Price lower than that set forth in the preceding sentence if such Option is granted pursuant to an assumption or substitution for another option in a manner satisfying the provisions of Section 409A of the Code.

6.4 Consideration. The Option Exercise Price of Common Stock acquired pursuant to an Option shall be paid, to the extent permitted by applicable statutes and regulations, either (a) in cash or by certified or bank check at the time the Option is exercised or (b) in the discretion of the Committee, upon such terms as the Committee shall approve, the Option Exercise Price may be paid: (i) by delivery to the Company of other Common Stock, duly endorsed for transfer to the Company, with a Fair Market Value on the date of delivery equal to the Option Exercise Price (or portion thereof) due for the number of shares being acquired, or by means of attestation whereby the Participant identifies for delivery specific shares of Common Stock that have an aggregate Fair Market Value on the date of attestation equal to the Option Exercise Price (or portion thereof) and receives a number of shares of Common Stock equal to the difference between the number of shares thereby purchased and the number of identified attestation shares of Common Stock (a “**Stock for Stock Exchange**”); (ii) a “cashless” exercise program established with a broker; (iii) by reduction in the number of shares of Common Stock otherwise deliverable upon exercise of such Option with a Fair Market Value equal to the aggregate Option Exercise Price at the time of exercise; (iv) any combination of the foregoing methods; or (v) in any other form of legal consideration that may be acceptable to the Committee. Unless otherwise specifically provided in the Option, the exercise price of Common Stock acquired pursuant to an Option that is paid by delivery (or attestation) to the Company of other Common Stock acquired, directly or indirectly from the Company, shall be paid only by shares of the Common Stock of the Company that have been held for more than six months (or such longer or shorter period of time required to avoid a charge to earnings for financial accounting purposes). Notwithstanding the foregoing, during any period for which the Common Stock is publicly traded (i.e., the Common Stock is listed on any established stock exchange or a national market system) an exercise by a Director or Officer that involves or may involve a direct or indirect extension of credit or arrangement of an extension of credit by the Company, directly or indirectly, in violation of Section 402(a) of the Sarbanes-Oxley Act of 2002 or Regulation O promulgated by the Board of Governors of the Federal Reserve System, as determined by the Committee in its sole discretion, shall be prohibited with respect to any Award under this Plan.

6.5 Transferability of An Incentive Stock Option. An Incentive Stock Option shall not be transferable except by will or by the laws of descent and distribution and shall be exercisable during the lifetime of the Optionholder only by the Optionholder. Notwithstanding the foregoing, the Optionholder may, by delivering written notice to the Company, in a form satisfactory to the Company, designate a third party who, in the event of the death of the Optionholder, shall thereafter be entitled to exercise the Option.

6.6 Transferability of a Non-qualified Stock Option. A Non-qualified Stock Option may, in the sole discretion of the Committee, be transferable to a Permitted Transferee, upon written approval by the Committee to the extent provided in the Award Agreement. If the Non-qualified Stock Option does not provide for transferability, then the Non-qualified Stock Option shall not be transferable except by will or by the laws of descent and distribution and shall be exercisable during the lifetime of the Optionholder only by the Optionholder. Notwithstanding the foregoing, the Optionholder may, by delivering written notice to the Company, in a form satisfactory to the Company, designate a third party who, in the event of the death of the Optionholder, shall thereafter be entitled to exercise the Option.

6.7 Vesting of Options. Each Option may, but need not, vest and therefore become exercisable in periodic installments that may, but need not, be equal. The Option may be subject to such other terms and conditions on the time or times when it may be exercised (which may be based on performance or other criteria) as the Committee may deem appropriate. The vesting provisions of individual Options may vary. No Option may be exercised for a fraction of a share of Common Stock. The Committee may, but shall not be required to, provide for an acceleration of vesting and exercisability in the terms of any Award Agreement upon the occurrence of a specified event.

6.8 Termination of Continuous Service. Unless otherwise provided in an Award Agreement or in an employment agreement the terms of which have been approved by the Committee, in the event an Optionholder's Continuous Service terminates (other than upon the Optionholder's death or Disability), the Optionholder may exercise his or her Option (to the extent that the Optionholder was entitled to exercise such Option as of the date of termination) but only within such period of time ending on the earlier of (a) the date three months following the termination of the Optionholder's Continuous Service or (b) the expiration of the term of the Option as set forth in the Award Agreement; *provided that*, if the termination of Continuous Service is by the Company for Cause, all outstanding Options (whether or not vested) shall immediately terminate and cease to be exercisable. If, after termination, the Optionholder does not exercise his or her Option within the time specified in the Award Agreement, the Option shall terminate.

6.9 Extension of Termination Date. An Optionholder's Award Agreement may also provide that if the exercise of the Option following the termination of the Optionholder's Continuous Service for any reason would be prohibited at any time because the issuance of shares of Common Stock would violate the registration requirements under the Securities Act or any other state or federal securities law or the rules of any securities exchange or interdealer quotation system, then the Option shall terminate on the earlier of (a) the expiration of the term of the Option in accordance with **Section 6.1** or (b) the expiration of a period after termination of the Participant's Continuous Service that is three months after the end of the period during which the exercise of the Option would be in violation of such registration or other securities law requirements.

6.10 Disability of Optionholder. Unless otherwise provided in an Award Agreement, in the event that an Optionholder's Continuous Service terminates as a result of the Optionholder's Disability, the Optionholder may exercise his or her Option (to the extent that the Optionholder was entitled to exercise such Option as of the date of termination), but only within such period of time ending on the earlier of (a) the date 12 months following such termination or (b) the expiration of the term of the Option as set forth in the Award Agreement. If, after termination, the Optionholder does not exercise his or her Option within the time specified herein or in the Award Agreement, the Option shall terminate.

6.11 Death of Optionholder. Unless otherwise provided in an Award Agreement, in the event an Optionholder's Continuous Service terminates as a result of the Optionholder's death, then the Option may be exercised (to the extent the Optionholder was entitled to exercise such Option as of the date of death) by the Optionholder's estate, by a person who acquired the right to exercise the Option by bequest or inheritance or by a person designated to exercise the Option upon the Optionholder's death, but only within the period ending on the earlier of (a) the date 12 months following the date of death or (b) the expiration of the term of such Option as set forth in the Award Agreement. If, after the Optionholder's death, the Option is not exercised within the time specified herein or in the Award Agreement, the Option shall terminate.

6.12 Incentive Stock Option \$100,000 Limitation. To the extent that the aggregate Fair Market Value (determined at the time of grant) of Common Stock with respect to which Incentive Stock Options are exercisable for the first time by any Optionholder during any calendar year (under all plans of the Company and its Affiliates) exceeds \$100,000, the Options or portions thereof which exceed such limit (according to the order in which they were granted) shall be treated as Non-qualified Stock Options.

6.13 Disqualifying Dispositions. Any Participant who shall make a "disposition" (as defined in Section 424 of the Code) of all or any portion of shares of Common Stock acquired upon exercise of an Incentive Stock Option within two years from the Grant Date of such Incentive Stock Option or within one year after the issuance of the shares of Common Stock acquired upon exercise of such Incentive Stock Option (a "**Disqualifying Disposition**") shall be required to immediately advise the Company in writing as to the occurrence of the sale and the price realized upon the sale of such shares of Common Stock.

7. **STOCK APPRECIATION RIGHTS**. Each Stock Appreciation Right granted under the Plan shall be evidenced by an Award Agreement. Each Stock Appreciation Right so granted shall be subject to the conditions set forth in this Section 7, and to such other conditions not inconsistent with the Plan as may be reflected in the applicable Award Agreement. Stock Appreciation Rights may be granted alone ("**Free Standing Rights**") or in tandem with an Option granted under the Plan ("**Related Rights**").

7.1 Grant Requirements. Any Related Right that relates to a Non-qualified Stock Option may be granted at the same time the Option is granted or at any time thereafter, but before the exercise or expiration of the Option. Any Related Right that relates to an Incentive Stock Option must be granted at the same time the Incentive Stock Option is granted.

7.2 Term of Stock Appreciation Rights. The term of a Stock Appreciation Right granted under the Plan shall be determined by the Committee; *provided, however*, no Stock Appreciation Right shall be exercisable later than the tenth anniversary of the Grant Date.

7.3 Vesting of Stock Appreciation Rights. Each Stock Appreciation Right may, but need not, vest and therefore become exercisable in periodic installments that may, but need not, be equal. The Stock Appreciation Right may be subject to such other terms and conditions on the time or times when it may be exercised (which may be based on performance or other criteria) as the Committee may deem appropriate. The vesting provisions of individual Stock Appreciation Rights may vary. No Stock Appreciation Right may be exercised for a fraction of a

share of Common Stock. The Committee may, but shall not be required to, provide for an acceleration of vesting and exercisability in the terms of any Stock Appreciation Right upon the occurrence of a specified event.

7.4 Exercise and Payment. Upon exercise of a Stock Appreciation Right, the holder shall be entitled to receive from the Company an amount equal to the number of shares of Common Stock subject to the Stock Appreciation Right that is being exercised multiplied by the excess of (i) the Fair Market Value of a share of Common Stock on the date the Award is exercised, over (ii) the exercise price specified in the Stock Appreciation Right or related Option. Payment with respect to the exercise of a Stock Appreciation Right shall be made on the date of exercise. Payment shall be made in the form of shares of Common Stock (with or without restrictions as to substantial risk of forfeiture and transferability, as determined by the Committee in its sole discretion), cash or a combination thereof, as determined by the Committee.

7.5 Exercise Price. The exercise price of a Free Standing Stock Appreciation Right shall be determined by the Committee, but shall not be less than 100% of the Fair Market Value of one share of Common Stock on the Grant Date of such Stock Appreciation Right. A Related Right granted simultaneously with or subsequent to the grant of an Option and in conjunction therewith or in the alternative thereto shall have the same exercise price as the related Option, shall be transferable only upon the same terms and conditions as the related Option, and shall be exercisable only to the same extent as the related Option; *provided, however*, that a Stock Appreciation Right, by its terms, shall be exercisable only when the Fair Market Value per share of Common Stock subject to the Stock Appreciation Right and related Option exceeds the exercise price per share thereof and no Stock Appreciation Rights may be granted in tandem with an Option unless the Committee determines that the requirements of **Section 7.1** are satisfied.

7.6 Reduction in the Underlying Option Shares. Upon any exercise of a Related Right, the number of shares of Common Stock for which any related Option shall be exercisable shall be reduced by the number of shares for which the Stock Appreciation Right has been exercised. The number of shares of Common Stock for which a Related Right shall be exercisable shall be reduced upon any exercise of any related Option by the number of shares of Common Stock for which such Option has been exercised.

8. RESTRICTED AWARDS. A Restricted Award is an Award of actual shares of Common Stock (“**Restricted Stock**”) or hypothetical Common Stock units (“**Restricted Stock Units**”) having a value equal to the Fair Market Value of an identical number of shares of Common Stock, which may, but need not, provide that such Restricted Award may not be sold, assigned, transferred or otherwise disposed of, pledged or hypothecated as collateral for a loan or as security for the performance of any obligation or for any other purpose for such period (the “**Restricted Period**”) as the Committee shall determine. Each Restricted Award granted under the Plan shall be evidenced by an Award Agreement. Each Restricted Award so granted shall be subject to the conditions set forth in this **Section 8**, and to such other conditions not inconsistent with the Plan as may be reflected in the applicable Award Agreement.

8.1 Restricted Stock and Restricted Stock Units.

(a) Each Participant granted Restricted Stock shall execute and deliver to the Company an Award Agreement with respect to the Restricted Stock setting forth the restrictions and other terms and conditions applicable to such Restricted Stock. If the Committee determines that the Restricted Stock shall be held by the

Company or in escrow rather than delivered to the Participant pending the release of the applicable restrictions, the Committee may require the Participant to additionally execute and deliver to the Company (A) an escrow agreement satisfactory to the Committee, if applicable and (B) the appropriate blank stock power with respect to the Restricted Stock covered by such agreement. If a Participant fails to execute an agreement evidencing an Award of Restricted Stock and, if applicable, an escrow agreement and stock power, the Award shall be null and void. Subject to the restrictions set forth in the Award, the Participant generally shall have the rights and privileges of a shareholder as to such Restricted Stock, including the right to vote such Restricted Stock and the right to receive dividends; *provided that*, any cash dividends and stock dividends with respect to the Restricted Stock shall be withheld by the Company for the Participant's account, and interest may be credited on the amount of the cash dividends withheld at a rate and subject to such terms as determined by the Committee. The cash dividends or stock dividends so withheld by the Committee and attributable to any particular share of Restricted Stock (and earnings thereon, if applicable) shall be distributed to the Participant in cash or, at the discretion of the Committee, in shares of Common Stock having a Fair Market Value equal to the amount of such dividends, if applicable, upon the release of restrictions on such share and, if such share is forfeited, the Participant shall have no right to such dividends.

(b) The terms and conditions of a grant of Restricted Stock Units shall be reflected in an Award Agreement. No shares of Common Stock shall be issued at the time a Restricted Stock Unit is granted, and the Company will not be required to set aside a fund for the payment of any such Award. A Participant shall have no voting rights with respect to any Restricted Stock Units granted hereunder. At the discretion of the Committee, each Restricted Stock Unit (representing one share of Common Stock) may be credited with cash and stock dividends paid by the Company in respect of one share of Common Stock (“**Dividend Equivalents**”). Dividend Equivalents shall be withheld by the Company for the Participant's account, and interest may be credited on the amount of cash Dividend Equivalents withheld at a rate and subject to such terms as determined by the Committee. Dividend Equivalents credited to a Participant's account and attributable to any particular Restricted Stock Unit (and earnings thereon, if applicable) shall be distributed in cash or, at the discretion of the Committee, in shares of Common Stock having a Fair Market Value equal to the amount of such Dividend Equivalents and earnings, if applicable, to the Participant upon settlement of such Restricted Stock Unit and, if such Restricted Stock Unit is forfeited, the Participant shall have no right to such Dividend Equivalents.

8.2 Restrictions.

(a) Restricted Stock awarded to a Participant shall be subject to the following restrictions until the expiration of the Restricted Period, and to such other terms and conditions (which may be related to performance or other criteria) as may be set forth in the applicable Award Agreement: (A) if an escrow arrangement is used, the Participant shall not be entitled to delivery of the stock certificate; (B) the shares shall be subject to the restrictions on transferability set forth in the Award Agreement; (C) the shares shall be subject to forfeiture to the extent provided in the applicable Award Agreement; and (D) to the extent such shares are forfeited, the stock certificates shall be returned to the Company, and all rights of the Participant to such shares and as a shareholder with respect to such shares shall terminate without further obligation on the part of the Company.

(b) Restricted Stock Units awarded to any Participant shall be subject to (A) forfeiture until the expiration of the Restricted Period, and satisfaction of any applicable Performance Goals during such period, to the extent provided in the applicable Award Agreement, and to the extent such Restricted Stock Units are forfeited, all

rights of the Participant to such Restricted Stock Units shall terminate without further obligation on the part of the Company and (B) such other terms and conditions as may be set forth in the applicable Award Agreement.

(c) The Committee shall have the authority to remove any or all of the restrictions on the Restricted Stock and Restricted Stock Units whenever it may determine that, by reason of changes in Applicable Laws or other changes in circumstances arising after the date the Restricted Stock or Restricted Stock Units are granted, such action is appropriate.

8.3 Restricted Period. With respect to Restricted Awards, the Restricted Period shall commence on the Grant Date and end at the time or times set forth on a schedule established by the Committee in the applicable Award Agreement. No Restricted Award may be granted or settled for a fraction of a share of Common Stock. The Committee may, but shall not be required to, provide for an acceleration of vesting in the terms of any Award Agreement upon the occurrence of a specified event.

8.4 Delivery of Restricted Stock and Settlement of Restricted Stock Units. Upon the expiration of the Restricted Period with respect to any shares of Restricted Stock, the restrictions set forth in **Section 8.2** and the applicable Award Agreement shall be of no further force or effect with respect to such shares, except as set forth in the applicable Award Agreement. If an escrow arrangement is used, upon such expiration, the Company shall deliver to the Participant, or his or her beneficiary, without charge, the stock certificate evidencing the shares of Restricted Stock which have not then been forfeited and with respect to which the Restricted Period has expired (to the nearest full share) and any cash dividends or stock dividends credited to the Participant's account with respect to such Restricted Stock and the interest thereon, if any. Upon the expiration of the Restricted Period with respect to any outstanding Restricted Stock Units, the Company shall deliver to the Participant, or his or her beneficiary, without charge, one share of Common Stock for each such outstanding Restricted Stock Unit (“**Vested Unit**”) and cash equal to any Dividend Equivalents credited with respect to each such Vested Unit in accordance with **Section 8.1(b)** hereof and the interest thereon or, at the discretion of the Committee, in shares of Common Stock having a Fair Market Value equal to such Dividend Equivalents and the interest thereon, if any; *provided, however*, that, if explicitly provided in the applicable Award Agreement, the Committee may, in its sole discretion, elect to pay cash or part cash and part Common Stock in lieu of delivering only shares of Common Stock for Vested Units. If a cash payment is made in lieu of delivering shares of Common Stock, the amount of such payment shall be equal to the Fair Market Value of the Common Stock as of the date on which the Restricted Period lapsed with respect to each Vested Unit.

8.5 Stock Restrictions. Each certificate representing Restricted Stock awarded under the Plan shall bear a legend in such form as the Company deems appropriate.

9. PERFORMANCE SHARE AWARDS .

9.1 Grant. Each Performance Share Award granted under the Plan shall be evidenced by an Award Agreement. Each Performance Share Award so granted shall be subject to the conditions set forth in this Section 9, and to such other conditions not inconsistent with the Plan as may be reflected in the applicable Award Agreement. The Committee shall have the discretion to determine: (i) the number of shares of Common Stock or stock-denominated units subject to a Performance Share Award granted to any Participant; (ii) the performance period

applicable to any Award; (iii) the conditions that must be satisfied for a Participant to earn an Award; and (iv) the other terms, conditions and restrictions of the Award.

9.2 Earning Performance Share Awards. The number of Performance Shares earned by a Participant will depend on the extent to which the performance goals established by the Committee are attained within the applicable Performance Period, as determined by the Committee. No payout shall be made with respect to any Performance Share Award except upon written certification by the Committee that the minimum threshold performance goal(s) have been achieved.

10. PERFORMANCE COMPENSATION AWARDS. The Committee shall have the authority, at the time of grant of any Award described in this Plan (other than Options and Stock Appreciation Rights granted with an exercise price equal to or greater than the Fair Market Value per share of Common Stock on the Grant Date), to designate such Award as a Performance Compensation Award in order to qualify such Award as “performance-based compensation” under Section 162(m) of the Code. In addition, the Committee shall have the authority to make an Award of a cash bonus to any Participant and designate such Award as a Performance Compensation Award in order to qualify such Award as “performance-based compensation” under Section 162(m) of the Code.

10.1 Eligibility. The Committee will, in its sole discretion, designate within the first 90 days of a Performance Period (or, if longer or shorter, within the maximum period allowed under Section 162(m) of the Code) which Participants will be eligible to receive Performance Compensation Awards in respect of such Performance Period. However, designation of a Participant eligible to receive an Award hereunder for a Performance Period shall not in any manner entitle the Participant to receive payment in respect of any Performance Compensation Award for such Performance Period. The determination as to whether or not such Participant becomes entitled to payment in respect of any Performance Compensation Award shall be decided solely in accordance with the provisions of this Section 10. Moreover, designation of a Participant eligible to receive an Award hereunder for a particular Performance Period shall not require designation of such Participant eligible to receive an Award hereunder in any subsequent Performance Period and designation of one person as a Participant eligible to receive an Award hereunder shall not require designation of any other person as a Participant eligible to receive an Award hereunder in such period or in any other period.

10.2 Discretion of Committee with Respect to Performance Compensation Awards. With regard to a particular Performance Period, the Committee shall have full discretion to select the length of such Performance Period (provided any such Performance Period shall be not less than one fiscal quarter in duration), the types of Performance Compensation Awards to be issued, the Performance Criteria that will be used to establish the Performance Goals, the kinds or levels of the Performance Goals that are to apply to the Company and the Performance Formula. Within the first 90 days of a Performance Period (or, if longer or shorter, within the maximum period allowed under Section 162(m) of the Code), the Committee shall, with regard to the Performance Compensation Awards to be issued for such Performance Period, exercise its discretion with respect to each of the matters enumerated in the immediately preceding sentence of this Section 10.2 and record the same in writing.

10.3 Payment of Performance Compensation Awards.

(a) *Condition to Receipt of Payment* . Unless otherwise provided in the applicable Award Agreement, a Participant must be employed by the Company on the last day of a Performance Period to be eligible for payment in respect of a Performance Compensation Award for such Performance Period.

(b) *Limitation* . A Participant shall be eligible to receive payment in respect of a Performance Compensation Award only to the extent that: (A) the Performance Goals for such period are achieved; and (B) the Performance Formula as applied against such Performance Goals determines that all or some portion of such Participant's Performance Compensation Award has been earned for the Performance Period.

(c) *Certification*. Following the completion of a Performance Period, the Committee shall review and certify in writing whether, and to what extent, the Performance Goals for the Performance Period have been achieved and, if so, calculate and certify in writing the amount of the Performance Compensation Awards earned for the period based upon the Performance Formula. The Committee shall then determine the actual size of each Participant's Performance Compensation Award for the Performance Period and, in so doing, may apply Negative Discretion in accordance with Section 10.3(f) hereof, if and when it deems appropriate.

(d) *Use of Discretion* . In determining the actual size of an individual Performance Compensation Award for a Performance Period, the Committee may reduce or eliminate the amount of the Performance Compensation Award earned under the Performance Formula in the Performance Period through the use of Negative Discretion if, in its sole judgment, such reduction or elimination is appropriate. The Committee shall not have the discretion to (A) grant or provide payment in respect of Performance Compensation Awards for a Performance Period if the Performance Goals for such Performance Period have not been attained or (B) increase a Performance Compensation Award above the maximum amount payable under Section 10.3(f) of the Plan.

(e) *Timing of Award Payments*. Performance Compensation Awards granted for a Performance Period shall be paid to Participants as soon as administratively practicable following completion of the certifications required by this Section 10.3 but in no event later than 2 1/2 months following the end of the fiscal year during which the Performance Period is completed.

(f) *Maximum Award Payable* . Notwithstanding any provision contained in this Plan to the contrary, the maximum Performance Compensation Award payable to any one Participant under the Plan for a Performance Period (excluding any Options and Stock Appreciation Rights) is 200,000 shares of Common Stock or, in the event such Performance Compensation Award is paid in cash, the equivalent cash value thereof on the first or last day of the Performance Period to which such Award relates, as determined by the Committee. The maximum amount that can be paid in any calendar year to any Participant pursuant to a Performance Compensation Award described above is \$1,500,000. Furthermore, any Performance Compensation Award that has been deferred shall not (between the date as of which the Award is deferred and the payment date) increase (A) with respect to a Performance Compensation Award that is payable in cash, by a measuring factor for each fiscal year greater than a reasonable rate of interest set by the Committee or (B) with respect to a Performance Compensation Award that is payable in shares of Common Stock, by an amount greater than the appreciation of a share of Common Stock from the date such Award is deferred to the payment date.

11. REGULATORY COMPLIANCE . The implementation of the Plan, the granting of any Awards and the issuance of any shares of Common Stock upon the exercise of any granted Awards shall be subject to the Company's procurement of all approvals and permits required by regulatory authorities having jurisdiction over the Plan, the Awards granted under it, and the shares of Common Stock issued pursuant to it. No Shares or other assets shall be issued or delivered under the Plan unless and until there shall have been compliance with all applicable requirements of federal and state securities laws, including the filing and effectiveness of the Form S-8 registration statement (if required) for the Shares issuable under the Plan, and all applicable listing requirements of any stock exchange (or the Nasdaq Stock Market, if applicable) on which the Common Stock is then listed for trading (if any).

12. MISCELLANEOUS AWARD PROVISIONS .

12.1 Acceleration of Exercisability and Vesting . The Board shall have the power to accelerate the time at which an Award may first be exercised or the time during which an Award or any part thereof will vest in accordance with the Plan, notwithstanding the provisions in the Award stating the time at which it may first be exercised or the time during which it will vest.

12.2 Shareholder Rights . Except as provided in the Plan or an Award Agreement, no Participant shall be deemed to be the holder of, or to have any of the rights of a holder with respect to, any shares of Common Stock subject to such Award unless and until such Participant has satisfied all requirements for exercise of the Award pursuant to its terms and no adjustment shall be made for dividends (ordinary or extraordinary, whether in cash, securities or other property) or distributions of other rights for which the record date is prior to the date such Common Stock certificate is issued, except as provided in **Section 13** hereof.

12.3 No Employment or Other Service Rights . Nothing in the Plan or any instrument executed or Award granted pursuant thereto shall confer upon any Participant any right to continue to serve the Company or an Affiliate in the capacity in effect at the time the Award was granted or shall affect the right of the Company or an Affiliate to terminate (a) the employment of an Employee with or without notice and with or without Cause or (b) the service of a Director pursuant to the Articles of Incorporation or Bylaws of the Company or an Affiliate, and any applicable provisions of the corporate law of the state in which the Company or the Affiliate is incorporated, as the case may be.

12.4 Transfer; Approved Leave of Absence . For purposes of the Plan, no termination of employment by an Employee shall be deemed to result from either (a) a transfer to the employment of the Company from an Affiliate or from the Company to an Affiliate, or from one Affiliate to another, or (b) an approved leave of absence for military service or sickness, or for any other purpose approved by the Company, if the Employee's right to reemployment is guaranteed either by a statute or by contract or under the policy pursuant to which the leave of absence was granted or if the Committee otherwise so provides in writing, in either case, except to the extent inconsistent with Section 409A of the Code if the applicable Award is subject thereto.

12.5 Withholding Obligations . The Company's obligation to deliver Shares upon the exercise of Options, deliver Shares or cash upon the exercise of Stock Appreciation Rights, or deliver Shares or remove any restrictive legends upon vesting of such Shares under the Plan shall be subject to the satisfaction of all applicable federal, state and local income and employment tax withholding requirements. To the extent permitted under Section 402 of the

Sarbanes-Oxley Act of 2002 and the regulations adopted pursuant thereto and provided by the terms of an Award Agreement, and subject to the discretion of the Committee, the Participant may satisfy any federal, state or local tax withholding obligation relating to the exercise or acquisition of Common Stock under an Award by any of the following means (in addition to the Company's right to withhold from any compensation paid to the Participant by the Company) or by a combination of such means: (a) tendering a cash payment; (b) authorizing the Company to withhold shares of Common Stock from the shares of Common Stock otherwise issuable to the Participant as a result of the exercise or acquisition of Common Stock under the Award; or (c) delivering to the Company previously owned and unencumbered shares of Common Stock of the Company, *provided, however*, that the amount withheld for taxes does not exceed the Participant maximum individual statutory tax rate in the relevant tax jurisdictions.

13. ADJUSTMENTS UPON CHANGES IN STOCK . In the event of changes in the outstanding Common Stock or in the capital structure of the Company by reason of any stock or extraordinary cash dividend, stock split, reverse stock split, an extraordinary corporate transaction such as any recapitalization, reorganization, merger, consolidation, combination, exchange, or other relevant change in capitalization occurring after the Grant Date of any Award, Awards granted under the Plan and any Award Agreements, the exercise price of Options and Stock Appreciation Rights, the maximum number of shares of Common Stock subject to all Awards stated in **Section 5** and the maximum number of shares of Common Stock with respect to which any one person may be granted Awards during any period stated in **Section 5** and Section 10.3(f) shall be adjusted or substituted, as to the number, price or kind of a share of Common Stock or other consideration subject to such Awards to the extent necessary to preserve the economic intent of such Award. Such adjustment shall be made by the Committee, to the extent possible, so that the adjustment shall not result in an accounting consequence under Opinion 25 of the Accounting Principles Board, as amended, and any successor thereof, and Financial Accounting Standards Board Interpretation No. 44, as amended, and so that the adjustment shall not result in any taxes to the Company or the Participant. In the case of adjustments made pursuant to this Section 13, unless the Committee specifically determines that such adjustment is in the best interests of the Company or its Affiliates, the Committee shall, in the case of Incentive Stock Options, ensure that any adjustments under this Section 13 will not constitute a modification, extension or renewal of the Incentive Stock Options within the meaning of Section 424(h)(3) of the Code and in the case of Non-qualified Stock Options, ensure that any adjustments under this Section 13 will not constitute a modification of such Non-qualified Stock Options within the meaning of Section 409A of the Code. Any adjustments made under this Section 13 shall be made in a manner which does not adversely affect the exemption provided pursuant to Rule 16b-3 under the Exchange Act. Further, with respect to Awards intended to qualify as "performance-based compensation" under Section 162(m) of the Code, any adjustments or substitutions will not cause the Company to be denied a tax deduction on account of Section 162(m) of the Code. The Company shall give each Participant notice of an adjustment hereunder and, upon notice, such adjustment shall be conclusive and binding for all purposes.

14. EFFECT OF CHANGE IN CONTROL .

14.1 Vesting. Unless otherwise provided in Section 14.2 or in the Award Agreement or an employment agreement, vesting of Awards will not automatically accelerate upon a Change in Control.

14.2 Assumption by Successor. In the event of a Change in Control any or all outstanding Awards may be assumed or replaced by the successor entity, which assumption or replacement shall be binding on all Participants.

In the alternative, the successor entity may substitute equivalent Awards or provide substantially similar consideration to Participants as was provided to shareholders (after taking into account the existing provisions of the Awards). The successor entity may also issue, in place of outstanding Shares of the Company held by the Participant, substantially similar shares. In the event such successor or acquiring entity (if any) refuses to assume, convert, replace or substitute Awards, as provided above, pursuant to a Change in Control, then notwithstanding any other provision in this Plan to the contrary, such Awards shall have their vesting accelerate as to all shares subject to such Award immediately prior to the Change in Control unless otherwise determined by the Committee and then such Awards will terminate. In addition, in the event such successor or acquiring entity (if any) refuses to assume, convert, replace or substitute Awards, as provided above, pursuant to a Change in Control, the Committee will notify the Participant in writing or electronically that such Award will be exercisable for a period of time determined by the Committee in its sole discretion, and such Award will terminate upon the expiration of such period. Awards need not be treated similarly in a Change in Control.

14.3 Assumption of Awards by the Company. The Company, from time to time, also may substitute or assume outstanding awards granted by another entity, whether in connection with an acquisition of such other entity or otherwise, by either: (a) granting an Award under this Plan in substitution of such other entity's award; or (b) assuming such award as if it had been granted under this Plan if the terms of such assumed award could be applied to an Award granted under this Plan. Such substitution or assumption will be permissible if the holder of the substituted or assumed award would have been eligible to be granted an Award under this Plan if the other entity had applied the rules of this Plan to such grant. In the event the Company assumes an award granted by another entity, the terms and conditions of such award will remain unchanged (except that the Exercise Price and the number and nature of Shares issuable upon exercise or settlement of any such Award will be adjusted appropriately pursuant to Section 424(a) of the Code). In the event the Company elects to grant a new Option in substitution rather than assuming an existing option, such new Option may be granted with a similarly adjusted Exercise Price.

14.4 Cancellation. In addition, in the event of a Change in Control, the Committee may in its discretion and upon at least 10 days' advance notice to the affected persons, cancel any outstanding Awards and pay to the holders thereof, in cash or stock, or any combination thereof, the value of such Awards based upon the price per share of Common Stock received or to be received by other shareholders of the Company in the event. In the case of any Option or Stock Appreciation Right with an exercise price (or SAR Exercise Price in the case of a Stock Appreciation Right) that equals or exceeds the price paid for a share of Common Stock in connection with the Change in Control, the Committee may cancel the Option or Stock Appreciation Right without the payment of consideration therefor.

14.5 Successors. The obligations of the Company under the Plan shall be binding upon any successor corporation or organization resulting from the merger, consolidation or other reorganization of the Company, or upon any successor corporation or organization succeeding to all or substantially all of the assets and business of the Company and its Affiliates, taken as a whole.

15. AMENDMENT OF THE PLAN AND AWARDS .

15.1 Amendment of Plan. The Board at any time, and from time to time, may amend or terminate the Plan. However, except as provided in **Section 13** relating to adjustments upon changes in Common Stock and **Section**

15.3, no amendment shall be effective unless approved by the shareholders of the Company to the extent shareholder approval is necessary to satisfy any Applicable Laws or to the extent such amendment would (i) increase the number of shares of Common Stock issuable pursuant to this Plan (except as provided in Section 13), (ii) expand the group of persons eligible to receive Awards, (iii) authorize the amendment of any Option to reduce its exercise price (except as required by Section 13) or (iv) permit the cancellation and replacement of any Option with the grant of an Award having a lesser per share exercise price (except as required by Section 13). At the time of such amendment, the Board shall determine, upon advice from counsel, whether such amendment will be contingent on shareholder approval. The Board may not, without prior shareholder approval, provide for the cash buyout of underwater Stock Options (Stock Options with an exercise price below Fair Market Value as of the date of the proposed purchase).

15.2 Shareholder Approval. The Board may, in its sole discretion, submit any other amendment to the Plan for shareholder approval, including, but not limited to, amendments to the Plan intended to satisfy the requirements of Section 162(m) of the Code and the regulations thereunder regarding the exclusion of performance-based compensation from the limit on corporate deductibility of compensation paid to certain executive officers.

15.3 Contemplated Amendments. It is expressly contemplated that the Board may amend the Plan in any respect the Board deems necessary or advisable to provide eligible Employees, Consultants and Directors with the maximum benefits provided or to be provided under the provisions of the Code and the regulations promulgated thereunder relating to Incentive Stock Options or to the nonqualified deferred compensation provisions of Section 409A of the Code or to bring the Plan or Awards granted under it into compliance therewith.

15.4 No Impairment of Rights. Rights under any Award granted before amendment of the Plan shall not be impaired by any amendment of the Plan unless (a) the Company requests the consent of the Participant and (b) the Participant consents in writing.

15.5 Amendment of Awards. The Committee at any time, and from time to time, may amend the terms of any one or more Awards; *provided, however*, that the Committee may not affect any amendment which would otherwise constitute an impairment of the rights under any Award unless (a) the Company requests the consent of the Participant and (b) the Participant consents in writing.

16. GENERAL PROVISIONS .

16.1 Forfeiture Events. The Committee may specify in an Award Agreement that the Participant's rights, payments and benefits with respect to an Award shall be subject to reduction, cancellation, forfeiture or recoupment upon the occurrence of certain events, in addition to applicable vesting conditions of an Award. Such events may include, without limitation, breach of non-competition, non-solicitation, confidentiality, or other restrictive covenants that are contained in the Award Agreement or otherwise applicable to the Participant, a termination of the Participant's Continuous Service for Cause, or other conduct by the Participant that is detrimental to the business or reputation of the Company or its Affiliates.

16.2 Clawback. Notwithstanding any other provisions in this Plan, any Award which is subject to recovery under any law, government regulation or stock exchange listing requirement, will be subject to such deductions and clawback as may be required to be made pursuant to such law, government regulation or stock exchange listing

requirement (or any policy adopted by the Company pursuant to any such law, government regulation or stock exchange listing requirement). The Board or the Administrator has the discretion to recover from any Participant Awards (or the value thereof) received by any Participant that are based upon materially inaccurate financial statements (which includes, but is not limited to, statements of earnings, revenues or gains) or any other materially inaccurate performance metric.

16.3 Other Compensation Arrangements. Nothing contained in this Plan shall prevent the Board from adopting other or additional compensation arrangements, subject to shareholder approval if such approval is required; and such arrangements may be either generally applicable or applicable only in specific cases.

16.4 Sub-plans. The Committee may from time to time establish sub-plans under the Plan for purposes of satisfying blue sky, securities, tax or other laws of various jurisdictions in which the Company intends to grant Awards, or to permit selected Participants the opportunity to elect to defer receipt of consideration upon exercise of an Award, satisfaction of performance criteria, or other event that absent the election would entitle the Participant to payment or receipt of shares of Common Stock or other consideration under an Award. Any sub-plans shall contain such limitations and other terms and conditions as the Committee determines are necessary or desirable. All sub-plans shall be deemed a part of the Plan, but each sub-plan shall apply only to the Participants in the jurisdiction for which the sub-plan was designed. With respect to deferral sub-plans, the Committee may establish the election procedures, the timing of such elections, the mechanisms for payments of, and accrual of interest or other earnings, if any, on amounts, shares or other consideration so deferred, and such other terms, conditions, rules and procedures that the Committee deems advisable for the administration of any such deferral sub-plan or program.

16.5 Unfunded Plan. The Plan shall be unfunded. Neither the Company nor the Board or the Committee shall be required to establish any special or separate fund or to segregate any assets to assure the performance of its obligations under the Plan.

16.6 No Fractional Shares. No fractional shares of Common Stock shall be issued or delivered pursuant to the Plan. The Committee shall determine whether cash, additional Awards or other securities or property shall be issued or paid in lieu of fractional shares of Common Stock or whether any fractional shares should be rounded, forfeited or otherwise eliminated.

16.7 Section 409A. The Plan is intended to comply with Section 409A of the Code to the extent subject thereto, and, accordingly, to the maximum extent permitted, the Plan shall be interpreted and administered to be in compliance therewith. Any payments described in the Plan that are due within the “short-term deferral period” as defined in Section 409A of the Code shall not be treated as deferred compensation unless Applicable Laws require otherwise. Notwithstanding anything to the contrary in the Plan, to the extent required to avoid accelerated taxation and tax penalties under Section 409A of the Code, amounts that would otherwise be payable and benefits that would otherwise be provided pursuant to the Plan during the six-month period immediately following the Participant’s termination of Continuous Service shall instead be paid on the first payroll date after the six-month anniversary of the Participant’s separation from service (or the Participant’s death, if earlier). Notwithstanding the foregoing, neither the Company nor the Committee shall have any obligation to take any action to prevent the assessment of any excise tax or penalty on any Participant under Section 409A of the Code and neither the Company nor the Committee will have any liability to any Participant for such tax or penalty.

16.8 Section 16 Compliance. It is the intent of the Company that the Plan satisfy, and be interpreted in a manner that satisfies, the applicable requirements of Rule 16b-3 as promulgated under Section 16 of the Exchange Act so that Participants will be entitled to the benefit of Rule 16b-3, or any other rule promulgated under Section 16 of the Exchange Act, and will not be subject to short-swing liability under Section 16 of the Exchange Act. Accordingly, if the operation of any provision of the Plan would conflict with the intent expressed in this Section 16.13, such provision to the extent possible shall be interpreted or deemed amended so as to avoid such conflict.

16.9 Section 162(m). To the extent the Committee issues any Award that is intended to be exempt from the deduction limitation of Section 162(m) of the Code, the Committee may, without shareholder or grantee approval, amend the Plan or the relevant Award Agreement retroactively or prospectively to the extent it determines necessary in order to comply with any subsequent clarification of Section 162(m) of the Code required to preserve the Company's federal income tax deduction for compensation paid pursuant to any such Award.

16.10 Beneficiary Designation. Each Participant under the Plan may from time to time name any beneficiary or beneficiaries by whom any right under the Plan is to be exercised in case of such Participant's death. Each designation under the Plan will revoke all prior designations by the same Participant with respect to the Plan, shall be in a form reasonably prescribed by the Committee and shall be effective only when filed by the Participant in writing with the Company during the Participant's lifetime.

16.11 Severability. If any of the provisions of the Plan or any Award Agreement is held to be invalid, illegal or unenforceable, whether in whole or in part, such provision shall be deemed modified to the extent, but only to the extent, of such invalidity, illegality or unenforceability and the remaining provisions shall not be affected thereby.

16.12 Plan Headings. The headings in the Plan are for purposes of convenience only and are not intended to define or limit the construction of the provisions hereof.

16.13 Non-Uniform Treatment. The Committee's determinations under the Plan need not be uniform and may be made by it selectively among persons who are eligible to receive, or actually receive, Awards. Without limiting the generality of the foregoing, the Committee shall be entitled to make non-uniform and selective determinations, amendments and adjustments, and to enter into non-uniform and selective Award Agreements.

16.14 Governing Law. This Plan and all Awards granted hereunder shall be governed by and construed in accordance with the laws of the State of Oregon.

17. EFFECTIVE DATE OF PLAN. The Plan shall become effective as of the Effective Date, but no Award shall be exercised (or, in the case of a stock Award, shall be granted) unless and until the Plan has been approved by the shareholders of the Company, which approval shall be within twelve months after the date the Plan is adopted by the Board.

18. TERMINATION OR SUSPENSION OF THE PLAN. The Plan shall terminate automatically on April 15, 2023. No Award shall be granted pursuant to the Plan after such date, but Awards theretofore granted may extend beyond that date. The Board may suspend or terminate the Plan at any earlier date pursuant to **Section 15.1** hereof.

No Awards may be granted under the Plan while the Plan is suspended or after it is terminated. Unless the Company determines to submit **Section 10** of the Plan and the definition of “Performance Goal” and “Performance Criteria” to the Company’s shareholders at the first shareholder meeting that occurs in the fifth year following the year in which the Plan was last approved by shareholders (or any earlier meeting designated by the Board), in accordance with the requirements of Section 162(m) of the Code, and such shareholder approval is obtained, then no further Performance Compensation Awards shall be made to Covered Employees under **Section 10** after the date of such annual meeting, but the Plan may continue in effect for Awards to Participants not in accordance with Section 162(m) of the Code.

As adopted by the Board of Directors of Umpqua Holdings Corporation on December 14, 2012, and amended January 20, 2016.

As approved by the shareholders of Umpqua Holdings Corporation on April 16, 2013.

EXHIBIT 31.1

CERTIFICATION OF

CHIEF EXECUTIVE OFFICER UNDER SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, Raymond P. Davis, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Umpqua Holdings Corporation;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal controls over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officers and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's independent registered public accounting firm and the audit committee of registrant's board of directors (or persons performing the equivalent functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: May 6, 2016

/s/ Raymond P. Davis

Raymond P. Davis

President and Chief Executive Officer

Umpqua Holdings Corporation

EXHIBIT 31.2

CERTIFICATION OF

PRINCIPAL FINANCIAL OFFICER UNDER SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, Ronald L. Farnsworth, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Umpqua Holdings Corporation;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal controls over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officers and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's independent registered public accounting firm and the audit committee of registrant's board of directors (or persons performing the equivalent functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: May 6, 2016

/s/ Ronald L. Farnsworth

Ronald L. Farnsworth

Executive Vice President/Chief Financial Officer and

Principal Financial Officer

Umpqua Holdings Corporation

EXHIBIT 31.3

CERTIFICATION OF

PRINCIPAL ACCOUNTING OFFICER UNDER SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, Neal T. McLaughlin, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Umpqua Holdings Corporation;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal controls over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officers and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's independent registered public accounting firm and the audit committee of registrant's board of directors (or persons performing the equivalent functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: May 6, 2016

/s/ Neal T. McLaughlin

Neal T. McLaughlin

Executive Vice President/Treasurer and

Principal Accounting Officer

Umpqua Holdings Corporation

Exhibit 32

CERTIFICATION OF

**CHIEF EXECUTIVE OFFICER, PRINCIPAL FINANCIAL OFFICER AND PRINCIPAL ACCOUNTING OFFICER UNDER SECTION 906
OF THE SARBANES-OXLEY ACT OF 2002**

This certification is given by the undersigned Chief Executive Officer, Principal Financial Officer and Principal Accounting Officer of Umpqua Holdings Corporation (the “registrant”) pursuant to Section 906 of the Sarbanes-Oxley Act of 2002. Each of the undersigned hereby certifies, with respect to the registrant’s quarterly report on Form 10-Q for the period ended March 31, 2016 as filed with the Securities and Exchange Commission on the date hereof (the “Report”), that:

- (1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and result of operations of the registrant.

/s/ Raymond P. Davis

Raymond P. Davis
President and Chief Executive Officer
Umpqua Holdings Corporation

/s/ Ronald L. Farnsworth

Ronald L. Farnsworth
Executive Vice President/Chief Financial Officer and
Principal Financial Officer
Umpqua Holdings Corporation

/s/ Neal T. McLaughlin

Neal T. McLaughlin
Executive Vice President/Treasurer and
Principal Accounting Officer
Umpqua Holdings Corporation

May 6, 2016