UMPQUA HOLDINGS CORP Form 424B3 January 22, 2014

Use these links to rapidly review the document TABLE OF CONTENTS

Table of Contents

Filed Pursuant to Rule 424(b)(3) Registration No. 333-192346

Proxy Statement Prospectus

MERGER PROPOSED YOUR VOTE IS VERY IMPORTANT

Dear Shareholder:

On September 11, 2013, Sterling Financial Corporation, or Sterling, and Umpqua Holdings Corporation, or Umpqua, entered into an Agreement and Plan of Merger (which we refer to as the "merger agreement") that provides for the combination of the two companies. Under the merger agreement, Sterling will merge with and into Umpqua, with Umpqua as the surviving corporation (which we refer to as the "merger"). The merger will result in the West Coast's largest community bank with expanded geographic reach.

In the merger, each share of Sterling common stock (except for specified shares of Sterling common stock held by Sterling or Umpqua and any dissenting shares) will be converted into the right to receive 1.671 shares of Umpqua common stock and \$2.18 in cash, without interest, (which we refer to as the "merger consideration"). Although the number of shares of Umpqua common stock that Sterling shareholders will receive is fixed, the market value of the merger consideration will fluctuate with the market price of Umpqua common stock and will not be known at the time Sterling shareholders vote on the merger. Based on the closing price of Umpqua's common stock on the NASDAQ Global Select Market on January 17, 2014, the last practicable date before the date of this document, the value of the per share merger consideration payable to holders of Sterling common stock was \$32.93. We urge you to obtain current market quotations for Umpqua (trading symbol "UMPQ") and Sterling (trading symbol "STSA").

Based on the current number of shares of Sterling common stock outstanding and reserved for issuance under employee benefit plans, Umpqua expects to issue approximately 112,458,115 million shares of common stock to Sterling shareholders in the aggregate upon completion of the merger. Based on these numbers, upon completion of the merger, current Sterling shareholders would own approximately 49.9% of the common stock of Umpqua immediately following the merger. However, any increase or decrease in the number of shares of Sterling common stock outstanding that occurs for any reason prior to the completion of the merger would cause the actual number of shares issued upon completion of the merger to change.

Sterling and Umpqua will each hold a special meeting of their respective shareholders in connection with the merger. Sterling and Umpqua shareholders will be asked to vote to approve the merger agreement and related matters as described in the attached joint proxy statement/prospectus. Approval of the merger agreement by Umpqua shareholders requires the affirmative vote of the holders of a majority of votes entitled to be cast and approval of the merger agreement by Sterling shareholders requires the affirmative vote of the holders of two-thirds of the votes entitled to be cast.

The special meeting of Sterling shareholders will be held on February 25, 2014 at Sterling Bank, 111 North Wall Street, Spokane, Washington, at 3:00 p.m. local time. The special meeting of Umpqua shareholders will be held on February 25, 2014 at the River Place Hotel, 1510 SW Harbor Way, Portland, Oregon, at 6:00 p.m. local time.

Sterling's board of directors unanimously recommends that Sterling shareholders vote "FOR" the approval of the merger agreement and "FOR" the approval of the other matters to be considered at the Sterling special meeting.

Umpqua's board of directors unanimously recommends that Umpqua shareholders vote "FOR" the approval of the merger agreement and "FOR" the approval of the other matters to be considered at the Umpqua special meeting.

This joint proxy statement/prospectus describes the special meeting of Sterling, the special meeting of Umpqua, the merger, the documents related to the merger and other related matters. **Please carefully read this entire joint proxy statement/prospectus, including "Risk Factors," beginning on page 43, for a discussion of the risks relating to the proposed merger.** You also can obtain information about Umpqua and Sterling from documents that each has filed with the Securities and Exchange Commission.

/s/ RAYMOND P. DAVIS
Raymond P. Davis
President and Chief Executive Officer
Umpqua Holdings Corporation

/s/ J. GREGORY SEIBLY
J. Gregory Seibly
President and Chief Executive Officer
Sterling Financial Corporation

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved the merger, the issuance of the Umpqua common stock to be issued in the merger or the other transactions described in this document or passed upon the adequacy or accuracy of this joint proxy statement/prospectus. Any representation to the contrary is a criminal offense.

The securities to be issued in the merger are not savings or deposit accounts or other obligations of any bank or non-bank subsidiary of either Umpqua or Sterling, and they are not insured by the Federal Deposit Insurance Corporation or any other governmental agency.

The date of this joint proxy statement/prospectus is January 22, 2014, and it is first being mailed or otherwise delivered to the shareholders of Umpqua and Sterling on or about January 24, 2014.

Table of Contents

REFERENCES TO ADDITIONAL INFORMATION

This joint proxy statement/prospectus incorporates important business and financial information about Umpqua and Sterling from documents filed with the U.S. Securities and Exchange Commission, or the SEC, that are not included in or delivered with this joint proxy statement/prospectus. You can obtain any of the documents filed with or furnished to the SEC by Umpqua and/or Sterling at no cost from the SEC's website at http://www.sec.gov. You may also request copies of these documents, including documents incorporated by reference in this joint proxy statement/prospectus, at no cost by contacting the appropriate company at the following address:

Umpqua Holdings Corporation

20085 N.W. Tanasbourne Drive Hillsboro, Oregon 97124 Attention: Investor Relations Telephone: (503) 268-6675

Sterling Financial Corporation

111 North Wall Street Spokane, Washington 99201 Attention: Investor Relations Telephone: (509) 358-8097

You will not be charged for any of these documents that you request. To obtain timely delivery of these documents, you must request them no later than five business days before the date of your meeting. This means that Umpqua shareholders requesting documents must do so by February 18, 2014, in order to receive them before the Umpqua special meeting, and Sterling shareholders requesting documents must do so by February 18, 2014, in order to receive them before the Sterling special meeting.

You should rely only on the information contained in, or incorporated by reference into, this document. No one has been authorized to provide you with information that is different from that contained in, or incorporated by reference into, this document. This document is dated January 22, 2014, and you should assume that the information in this document is accurate only as of such date. You should assume that the information incorporated by reference into this document is accurate as of the date of such document. Neither the mailing of this document to Sterling shareholders or Umpqua shareholders nor the issuance by Umpqua of shares of Umpqua common stock in connection with the merger will create any implication to the contrary.

This document does not constitute an offer to sell, or a solicitation of an offer to buy, any securities, or the solicitation of a proxy, in any jurisdiction to or from any person to whom it is unlawful to make any such offer or solicitation in such jurisdiction. Except where the context otherwise indicates, information contained in this document regarding Sterling has been provided by Sterling and information contained in this document regarding Umpqua has been provided by Umpqua.

See "Where You Can Find More Information" for more details.

Table of Contents

NOTICE OF SPECIAL MEETING OF SHAREHOLDERS TO BE HELD ON FEBRUARY 25, 2014

To the Shareholders of Umpqua Holdings Corporation:

Umpqua Holdings Corporation will hold a special meeting of shareholders at 6:00 p.m. local time, on February 25, 2014, at the River Place Hotel, 1510 SW Harbor Way, Portland, Oregon to consider and vote upon the following matters:

a proposal to approve the Agreement and Plan of Merger, dated as of September 11, 2013, by and between Sterling Financial Corporation and Umpqua Holdings Corporation, pursuant to which Sterling will merge with and into Umpqua, as more fully described in the attached joint proxy statement/prospectus (which we refer to as the "Umpqua merger proposal");

a proposal to amend the Restated Articles of Incorporation of Umpqua to increase the number of authorized shares of no par value common stock to 400,000,000 (which we refer to as the "articles amendment proposal"); and

a proposal to adjourn the Umpqua special meeting, if necessary or appropriate, to solicit additional proxies in favor of the Umpqua merger proposal and/or the articles amendment proposal (which we refer to as the "Umpqua adjournment proposal").

We have fixed the close of business on January 15, 2014 as the record date for the special meeting. Only Umpqua common shareholders of record at that time are entitled to notice of, and to vote at, the Umpqua special meeting, or any adjournment or postponement of the Umpqua special meeting. Approval of the Umpqua merger proposal requires the affirmative vote of holders of a majority of the votes entitled to be cast on the proposal. Approval of the Umpqua adjournment proposal requires the affirmative vote of holders of a majority of shares represented at the special meeting. The articles amendment proposal will be approved if the votes cast in favor of the proposal exceed the votes cast in opposition.

Umpqua's board of directors has unanimously adopted the merger agreement, has determined that the merger agreement and the transactions contemplated thereby, including the merger, are in the best interests of Umpqua and its shareholders, and unanimously recommends that Umpqua shareholders vote "FOR" the Umpqua merger proposal, "FOR" the articles amendment proposal and "FOR" the Umpqua adjournment proposal, if necessary or appropriate.

Your vote is very important. We cannot complete the merger unless Umpqua's common shareholders approve the Umpqua merger proposal and the articles amendment proposal.

Regardless of whether you plan to attend the Umpqua special meeting, please vote as soon as possible. If you hold stock in your name as a shareholder of record of Umpqua, please complete, sign, date and return the accompanying proxy card in the enclosed postage-paid return envelope. If you hold your stock in "street name" through a bank or broker, please follow the instructions on the voting instruction card furnished by the record holder.

The enclosed joint proxy statement/prospectus provides a detailed description of the special meeting, the merger, the documents related to the merger and other related matters. We urge you to

Table of Contents

read the joint proxy statement/prospectus, including any documents incorporated in the joint proxy statement/prospectus by reference, and its annexes carefully and in their entirety.

BY ORDER OF THE BOARD OF DIRECTORS,

/s/ STEVEN L. PHILPOTT Steven L. Philpott Executive Vice President, General Counsel and Secretary

Table of Contents

NOTICE OF SPECIAL MEETING OF SHAREHOLDERS TO BE HELD ON FEBRUARY 25, 2014

To the Shareholders of Sterling Financial Corporation:

Sterling Financial Corporation will hold a special meeting of shareholders at 3:00 p.m. local time, on February 25, 2014, at Sterling Bank, 111 North Wall Street, Spokane, Washington to consider and vote upon the following matters:

a proposal to adopt and approve the Agreement and Plan of Merger, dated as of September 11, 2013, by and between Sterling Financial Corporation and Umpqua Holdings Corporation, pursuant to which Sterling will merge with and into Umpqua, as more fully described in the attached joint proxy statement/prospectus (which we refer to as the "Sterling merger proposal");

a proposal to approve, on an advisory (non-binding) basis, the compensation that is tied to or based on the merger and that will or may be paid to Sterling's named executive officers in connection with the merger (which we refer to as the "Sterling compensation proposal"); and

a proposal to adjourn the Sterling special meeting, if necessary or appropriate, to solicit additional proxies in favor of the Sterling merger proposal (which we refer to as the "Sterling adjournment proposal").

We have fixed the close of business on January 15, 2014 as the record date for the special meeting. Only Sterling common shareholders of record at that time are entitled to notice of, and to vote at, the Sterling special meeting, or any adjournment or postponement of the Sterling special meeting. Approval of the Sterling merger proposal requires the affirmative vote of holders of two-thirds of the votes entitled to be cast on the proposal. The Sterling compensation proposal will be approved if the votes cast in favor of the proposal exceed the votes cast in opposition. Approval of the Sterling adjournment proposal requires the affirmative vote of holders of a majority of shares represented at the special meeting.

Sterling's board of directors has unanimously adopted the merger agreement, has determined that the merger agreement and the transactions contemplated thereby, including the merger, are in the best interests of Sterling and its shareholders, and unanimously recommends that Sterling shareholders vote "FOR" the Sterling merger proposal, "FOR" the Sterling compensation proposal and "FOR" the Sterling adjournment proposal, if necessary or appropriate.

Your vote is very important. We cannot complete the merger unless Sterling's common shareholders approve the Sterling merger proposal.

Regardless of whether you plan to attend the Sterling special meeting, please vote as soon as possible. If you hold stock in your name as a shareholder of record of Sterling, please complete, sign, date, and return the accompanying proxy card in the enclosed postage-paid return envelope. If you hold your stock in "street name" through a bank or broker, please follow the instructions on the voting instruction card furnished by the record holder.

Under Washington law, Sterling shareholders who do not vote in favor of the merger proposal and follow certain procedural steps will be entitled to dissenters' rights. See "Questions and Answers Are Sterling shareholders entitled to dissenters' rights?"

Table of Contents

The enclosed joint proxy statement/prospectus provides a detailed description of the special meeting, the merger, the documents related to the merger and other related matters. We urge you to read the joint proxy statement/prospectus, including any documents incorporated in the joint proxy statement/prospectus by reference, and its annexes carefully and in their entirety.

BY ORDER OF THE BOARD OF DIRECTORS, /s/ ANDREW J. SCHULTHEIS Andrew J. Schultheis Executive Vice President, General Counsel and Secretary

TABLE OF CONTENTS

QUESTIONS AND ANSWERS SUMMARY	Page <u>1</u>
	<u>11</u>
SELECTED CONSOLIDATED HISTORICAL FINANCIAL DATA OF UMPQUA	<u>23</u>
SELECTED CONSOLIDATED HISTORICAL FINANCIAL DATA OF STERLING	
UNAUDITED PRO FORMA CONDENSED COMBINED FINANCIAL STATEMENTS	<u>25</u>
COMPARATIVE PER SHARE DATA	<u>27</u>
RISK FACTORS	<u>41</u>
CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS	<u>43</u>
THE STERLING SPECIAL MEETING	<u>50</u>
Date, Time and Place of Meeting	<u>51</u> 51
Matters to Be Considered	<u>51</u>
Recommendation of Sterling's Board of Directors	51 51 52 52 52 53 53 54 54 54
Record Date and Quorum	<u>51</u>
Required Vote; Treatment of Abstentions and Failure to Vote	<u>52</u>
Shares Held by Officers and Directors Visting on Province Incomplete Province	<u>52</u>
<u>Voting on Proxies; Incomplete Proxies</u> Shares Held in "Street Name"; Broker Non-Votes	<u>32</u> 53
Revocability of Proxies and Changes to a Sterling Shareholder's Vote	<u>55</u> 53
Participants in the Sterling 401(k) Plan	<u>55</u> 54
Solicitation of Proxies	<u>54</u>
Attending the Meeting	54
Delivery of Proxy Materials	<u>54</u>
Assistance	<u>55</u>
THE UMPQUA SPECIAL MEETING	5.6
Date, Time and Place of Meeting	<u>56</u> <u>56</u>
Matters to Be Considered	<u>56</u>
Recommendation of Umpqua's Board of Directors	<u>56</u>
Record Date and Quorum	
Required Vote; Treatment of Abstentions and Failure to Vote	<u>57</u>
Shares Held by Officers and Directors	<u>56</u> <u>57</u> <u>57</u> <u>57</u>
Voting of Proxies; Incomplete Proxies	
Shares Held in "Street Name"; Broker Non-Votes	<u>58</u>
Revocability of Proxies and Changes to an Umpqua Shareholder's Vote	<u>58</u>
Participants in the Umpqua Bank 401(k) and Profit Sharing Plan or the Umpqua Supplemental Retirement/Deferred Compensation	50
<u>Plan</u> Solicitation of Proxies	<u>59</u> <u>59</u>
Attending the Meeting	<u>59</u>
Delivery of Proxy Materials	<u>59</u>
Assistance	<u>52</u>
INFORMATION ABOUT UMPQUA	
INFORMATION ABOUT STERLING	<u>61</u>
THE MERGER	<u>62</u>
THE MEROER	<u>63</u>
i	

	Page
Terms of the Merger	<u>63</u>
Background of the Merger	<u>63</u>
Sterling's Reasons for the Merger; Recommendation of Sterling's Board of Directors	<u>71</u>
Opinion of Sandler O'Neill	<u>74</u>
Umpqua's Reasons for the Merger; Recommendation of Umpqua's Board of Directors	74 89
Opinion of J.P. Morgan	<u>90</u>
Board of Directors and Management of Umpqua after the Merger	<u>101</u>
Interests of Sterling's Directors and Executive Officers in the Merger	<u>101</u>
Amendment to Umpqua's Articles of Incorporation	108
Public Trading Markets	109
Umpqua's Dividend Policy	109
Dissenters' Rights in the Merger	110
Regulatory Approvals Required for the Merger	114
Litigation Relating to the Merger	116
Investor Letter Agreements	117
THE MERGER AGREEMENT	11,
	<u>118</u>
Structure of the Merger	118
Treatment of Sterling Stock Options and Restricted Stock Units	119
Employee Stock Purchase Plan	120
Closing and Effective Time of the Merger	120 120
Conversion of Shares; Exchange of Certificates	120 120
Representations and Warranties	120 121
Covenants and Agreements	123
Shareholder Meetings and Recommendation of Sterling's and Umpqua's Boards of Directors	128
Agreement Not to Solicit Other Offers	129
Conditions to Complete the Merger	130
Termination of the Merger Agreement	130 131
Effect of Termination	131 132
Termination Fee	132 132
Expenses and Fees A more described by the second of the Marson A more described by the second of the Marson A more described by the second of the Marson A more described by the second of the Marson A more described by the second of the Marson A more described by the second of the	133 133
Account Thic The Atment	<u>133</u>
ACCOUNTING TREATMENT	125
UNITED STATES FEDERAL INCOME TAY CONSEQUENCES OF THE MEDGED	<u>135</u>
UNITED STATES FEDERAL INCOME TAX CONSEQUENCES OF THE MERGER	126
DESCRIPTION OF CARITAL STOCK OF LIMBOLLA	<u>136</u>
DESCRIPTION OF CAPITAL STOCK OF UMPQUA	120
	139 130
Authorized Capital Stock	<u>139</u>
Common Stock Description of the state of th	<u>139</u>
Preferred Stock	<u>140</u>
COMPARISON OF SHAREHOLDERS' RIGHTS	
GOLED A TRACE MAD DEFECT AND DEFE	<u>141</u>
COMPARATIVE MARKET PRICES AND DIVIDENDS	4.50
	<u>150</u>
SECURITY OWNERSHIP OF STERLING DIRECTORS, NAMED EXECUTIVE OFFICERS AND CERTAIN BENEFICIAL	
OWNERS OF STERLING	<u>152</u>
SECURITY OWNERSHIP OF UMPQUA DIRECTORS, NAMED EXECUTIVE OFFICERS AND CERTAIN BENEFICIAL	
OWNERS OF UMPQUA	<u>155</u>
ADVISORY VOTE ON NAMED EXECUTIVE OFFICER MERGER-RELATED COMPENSATION ARRANGEMENTS	
	<u>157</u>
ii	

	Page
<u>LEGAL MATTERS</u>	<u>158</u>
EXPERTS	
	<u>159</u>
Umpqua and FinPac	<u>159</u>
Sterling	159
DEADLINES FOR SUBMITTING SHAREHOLDER PROPOSALS	' <u></u> '
	160
<u>Umpqua</u>	160
Sterling	160
WHERE YOU CAN FIND MORE INFORMATION	
	161
ANNEX A: AGREEMENT AND PLAN OF MERGER	
	<u>A-1</u>
ANNEX B: INVESTOR LETTER AGREEMENT WARBURG PINCUS	B-1
ANNEX C: INVESTOR LETTER AGREEMENT THL.	<u>C-1</u>
ANNEX D: OPINION OF SANDLER O'NEILL + PARTNERS, L.P	D-1
ANNEX E: OPINION OF J.P. MORGAN SECURITIES LLC	E-1
ANNEX F: FORM OF AMENDMENT TO RESTATED ARTICLES OF INCORPORATION OF UMPQUA	<u>F-1</u>
ANNEX G: CHAPTER 23B.13 OF THE WASHINGTON BUSINESS CORPORATIONS ACT DISSENTERS' RIGHTS	<u>G-1</u>
iii	

Table of Contents

QUESTIONS AND ANSWERS

The following are some questions that you may have about the merger and the Umpqua or Sterling special meetings, and brief answers to those questions. We urge you to read carefully the remainder of this joint proxy statement/prospectus because the information in this section does not provide all of the information that might be important to you with respect to the merger and the Umpqua or Sterling special meetings. Additional important information is also contained in the documents incorporated by reference into this joint proxy statement/prospectus. See "Where You Can Find More Information."

Unless the context otherwise requires, references in this joint proxy statement/prospectus to "Umpqua" refer to Umpqua Holdings Corporation, an Oregon corporation, and its subsidiaries, and references to "Sterling" refer to Sterling Financial Corporation, a Washington corporation, and its subsidiaries.

Q:

What is the merger?

A:

Umpqua and Sterling have entered into an Agreement and Plan of Merger, dated as of September 11, 2013 (which we refer to as the "merger agreement"). Under the merger agreement, Sterling will be merged with and into Umpqua, with Umpqua continuing as the surviving corporation. Immediately following the completion of the merger, Sterling's wholly owned bank subsidiary, Sterling Savings Bank, will merge with and into Umpqua's wholly owned bank subsidiary, Umpqua Bank (which we refer to as the "bank merger"). Umpqua Bank will be the surviving bank in the bank merger. A copy of the merger agreement is included in this joint proxy statement/prospectus as Annex A.

The merger cannot be completed unless, among other things, both Umpqua shareholders and Sterling shareholders approve their respective proposals to approve the merger agreement (which we refer to as the "Umpqua merger proposal" and the "Sterling merger proposal," respectively).

Q:

Why am I receiving this joint proxy statement/prospectus?

A:

We are delivering this document to you because it is a joint proxy statement being used by both the Umpqua and Sterling boards of directors to solicit proxies of their respective shareholders in connection with approval of the merger and related matters.

In order to approve the merger and related matters, Umpqua and Sterling have each called a special meeting of their shareholders (which we refer to as the "Umpqua special meeting" and the "Sterling special meeting," respectively). This document serves as proxy statement for the Umpqua special meeting and the Sterling special meeting and describes the proposals to be presented at the meetings.

This document is also a prospectus that is being delivered to Sterling shareholders because Umpqua is offering shares of its common stock to Sterling shareholders in connection with the merger.

This joint proxy statement/prospectus contains important information about the merger and the other proposals being voted on at the meetings. You should read it carefully and in its entirety. The enclosed materials allow you to have your shares voted by proxy without attending your meeting. Your vote is important. We encourage you to submit your proxy as soon as possible.

1

Table of Contents

A:

Q:

Q: In addition to the Umpqua merger proposal, what else are Umpqua shareholders being asked to vote on?

A:

In addition to the Umpqua merger proposal, Umpqua is soliciting proxies from its shareholders with respect to two additional proposals:

a proposal to amend the Restated Articles of Incorporation of Umpqua to increase the number of authorized shares of no par value common stock to 400,000,000 (which we refer to as the "articles amendment proposal"); and

a proposal to adjourn the Umpqua special meeting, if necessary or appropriate, to solicit additional proxies in favor of the Umpqua merger proposal and/or the articles amendment proposal (which we refer to as the "Umpqua adjournment proposal").

Approval of the articles amendment proposal is a condition to completion of the merger and is necessary for Umpqua to have enough authorized shares to issue the stock portion of the merger consideration. Completion of the merger is not conditioned upon approval of the Umpqua adjournment proposal.

Q: In addition to the Sterling merger proposal, what else are Sterling shareholders being asked to vote on?

In addition to the Sterling merger proposal, Sterling is soliciting proxies from its shareholders with respect to two additional proposals:

a proposal to approve, on an advisory (non-binding) basis, the compensation that is tied to or based on the merger and that will or may be paid to Sterling's named executive officers in connection with the merger (which we refer to as the "Sterling compensation proposal"); and

a proposal to adjourn the Sterling special meeting, if necessary or appropriate, to solicit additional proxies in favor of the Sterling merger proposal (which we refer to as the "Sterling adjournment proposal").

Completion of the merger is not conditioned upon approval of either of these proposals.

Q: What will Sterling shareholders receive in the merger?

A:

If the merger is completed, Sterling shareholders will receive 1.671 shares of Umpqua common stock and \$2.18 in cash, without interest, (which we refer to as the "merger consideration") for each share of Sterling common stock held immediately prior to the merger. Umpqua will not issue any fractional shares of Umpqua common stock in the merger. Sterling shareholders who would otherwise be entitled to a fractional share of Umpqua common stock upon the completion of the merger will instead receive an amount in cash based on the average closing-sale price per share of Umpqua common stock for the ten trading days immediately preceding (but not including) the day on which the merger is completed (which we refer to as the "Umpqua closing price").

What will Umpqua shareholders receive in the merger?

A:

If the merger is completed, Umpqua shareholders will not receive any merger consideration and will continue to hold the shares of Umpqua common stock that they currently hold. Following the merger, shares of Umpqua common stock will continue to be traded on the NASDAQ Global Select Market under the symbol "UMPQ."

Table of Contents

Q: How will the merger affect Sterling stock options and restricted stock units?

A:

The Sterling equity awards will be affected as follows:

Stock Options. Each option to purchase shares of Sterling common stock outstanding immediately prior to the effective time (except for certain options with an exercise price significantly in excess of the value of the merger consideration, which Sterling will use commercially reasonable efforts to cancel prior to the effective time), will be converted into an option to purchase Umpqua common stock on the same terms and conditions as were applicable prior to the merger (taking into account that, except for new equity award compensation granted prior to the effective time of the merger, the consummation of the merger and its related transactions will constitute the first trigger under equity awards that provide for "double trigger" acceleration of vesting), except that (1) the number of shares of Umpqua common stock subject to the new option will be equal to the product of the number of shares of Sterling common stock subject to the existing option and the ratio that expresses the merger consideration solely in shares of Umpqua common stock, with the cash portion of the merger consideration converted into shares based on the Umpqua closing price (which we refer to as the "equity exchange ratio") (rounding fractional shares down to the nearest whole share), and (2) the exercise price per share of Umpqua common stock of the existing option divided by the equity exchange ratio (rounded up to the nearest whole cent).

Restricted Stock Units. Each restricted stock unit with respect to Sterling common stock will be converted into a restricted stock unit with respect to a number of shares of Umpqua common stock equal to the product of the number of shares of Sterling common stock subject to the Sterling restricted stock unit and the equity exchange ratio, on the same terms and conditions as were applicable prior to the merger (taking into account that, except for new equity award compensation granted prior to the effective time of the merger, the consummation of the merger and its related transactions will constitute the first trigger under equity awards that provide for "double trigger" acceleration of vesting).

Q: Will the value of the merger consideration change between the date of this joint proxy statement/prospectus and the time the merger is completed?

A:

Because the number of shares of Umpqua common stock that Sterling shareholders will receive for each share of Sterling common stock as the stock component of the merger consideration is fixed, the value of the merger consideration will fluctuate between the date of this joint proxy statement/prospectus and the completion of the merger based upon the market value for Umpqua common stock. Any fluctuation in the market price of Umpqua common stock after the date of this joint proxy statement/prospectus will change the value of the shares of Umpqua common stock that Sterling shareholders will receive.

- Q:

 How does Umpqua's board of directors recommend that I vote at the special meeting?
- A:
 Umpqua's board of directors unanimously recommends that you vote "FOR" the Umpqua merger proposal, "FOR" the articles amendment proposal and "FOR" the Umpqua adjournment proposal, if necessary or appropriate.
- Q: How does Sterling's board of directors recommend that I vote at the annual meeting?
- A: Sterling's board of directors unanimously recommends that you vote "FOR" the Sterling merger proposal, "FOR" the Sterling compensation proposal and "FOR" the Sterling adjournment proposal, if necessary or appropriate.

Table of Contents

A:

Q:

A:

A:

Q: When and where are the meetings?

The Umpqua special meeting will be held at the River Place Hotel, 1510 SW Harbor Way, Portland, Oregon on February 25, 2014, at 6:00 p.m. local time.

The Sterling special meeting will be held at Sterling Bank, 111 North Wall Street, Spokane, Washington on February 25, 2014, at 3:00 p.m. local time.

Q: What do I need to do now?

A:

After you have carefully read this joint proxy statement/prospectus in its entirety and have decided how you wish to vote your shares, please vote your shares promptly so that your shares are represented and voted at the special meeting. If you hold your shares in your name as a shareholder of record, you must complete, sign, date and mail your proxy card in the enclosed postage-paid return envelope as soon as possible. Alternatively, you may vote through the internet or by telephone. Information and applicable deadlines for voting by internet or by telephone are set forth in the enclosed proxy card instructions. You are encouraged to vote through the internet. If you hold your shares in "street name" through a bank or broker, you must direct your bank or broker how to vote in accordance with the instructions you have received from your bank or broker. "Street name" shareholders who wish to vote in person at the special meeting or annual meeting will need to obtain a legal proxy from the institution that holds their shares.

Q: What constitutes a quorum for the Umpqua special meeting?

A:

The presence at the Umpqua special meeting, in person or by proxy, of holders of a majority of the outstanding shares of Umpqua common stock entitled to vote at the special meeting will constitute a quorum. Abstentions and broker non-votes will be included in determining the number of shares present at the meeting for the purpose of determining the presence of a quorum.

What constitutes a quorum for the Sterling special meeting?

The presence at the Sterling special meeting, in person or by proxy, of holders of a majority of the outstanding shares of Sterling common stock entitled to vote at the special meeting will constitute a quorum. Abstentions and broker non-votes, if any, will be included in determining the number of shares present at the meeting for the purpose of determining the presence of a quorum.

Q: What is the vote required to approve each proposal at the Umpqua special meeting?

Umpqua merger proposal:

Standard: Approval of the Umpqua merger proposal requires the affirmative vote of holders of a majority of the votes entitled to be cast on the proposal.

Effect of abstentions and broker non-votes: If you mark "ABSTAIN" on your proxy card, fail to either submit a proxy card or vote by telephone or internet or in person at the Umpqua special meeting or fail to instruct your bank or broker with respect to the Umpqua merger proposal, it will have the same effect as a vote "AGAINST" the proposal.

Umpqua adjournment proposal:

Standard: Approval of the Umpqua adjournment proposal requires the affirmative vote of holders of a majority of shares represented at the Umpqua special meeting.

Effect of abstentions and broker non-votes: If you mark "ABSTAIN" on your proxy card, or fail to instruct your bank or broker how to vote, with respect to the Umpqua adjournment proposal, it will have the same effect as a vote "AGAINST" the proposal. If you are not a "street name"

4

Table of Contents

holder and fail to either submit a proxy card entirely or vote by telephone or internet or in person at the Umpqua special meeting, it will have no effect on such proposal.

Articles amendment proposal:

Standard: The articles amendment proposal will be approved if the votes cast in favor of such proposal exceed the votes cast in opposition.

Effect of abstentions and broker non-votes: If you mark "ABSTAIN" on your proxy card, fail to either submit a proxy card or vote by telephone or internet or in person at the Umpqua special meeting or fail to instruct your bank or broker how to vote with respect to the articles amendment proposal, it will have no effect on such proposal.

Q:

What is the vote required to approve each proposal at the Sterling special meeting?

Sterling merger proposal:

Standard: Approval of the Sterling merger proposal requires the affirmative vote of holders of two-thirds of the votes entitled to vote on the proposal. In connection with the merger agreement, funds associated with Warburg Pincus & Co. (which we refer to collectively as "Warburg Pincus") and funds associated with Thomas H. Lee Partners, L.P. (which we refer to collectively as "THL"), each of which as of the record date had the right to vote approximately 20.8% of the outstanding shares of Sterling common stock, agreed, subject to certain exceptions, to vote their shares of Sterling common stock in favor of the merger proposal. For further information, see "The Merger Investor Letter Agreements."

Effect of abstentions and broker non-votes: If you mark "ABSTAIN" on your proxy card, fail to either submit a proxy card or vote by telephone or internet or in person at the Sterling special meeting or fail to instruct your bank or broker how to vote with respect to the Sterling merger proposal, it will have the same effect as a vote "AGAINST" the proposal.

Sterling compensation proposal:

Standard: The Sterling compensation proposal will be approved if the votes cast in favor of the proposal exceed the votes cast in opposition.

Effect of abstentions and broker non-votes: If you mark "ABSTAIN" on your proxy card, fail to either submit a proxy card or vote by telephone or internet or in person at the Sterling special meeting or fail to instruct your bank or broker how to vote with respect to the Sterling compensation proposal, it will have no effect on such proposal.

Sterling adjournment proposal:

Standard: Approval of the Sterling adjournment proposal requires the affirmative vote of holders of a majority of shares represented at the Sterling special meeting.

Effect of abstentions and broker non-votes: If you mark "ABSTAIN" on your proxy card, or fail to instruct your bank or broker how to vote, with respect to the Sterling adjournment proposal, it will have the same effect as a vote "AGAINST" the proposal. If you are not a "street name" holder and fail to either submit a proxy card entirely or vote by telephone or internet or in person at the Sterling special meeting, it will have no effect on such proposal.

What impact will my vote on the Sterling compensation proposal have on the amounts that executive officers of Umpqua may receive in connection with the merger?

A:

Umpqua's executive officers are not entitled to receive any compensation in connection with the merger.

5

Table of Contents

A:

Q:

Q:

A:

Q: What impact will my vote have on the amounts that executive officers of Sterling may receive in connection with the merger?

Certain of Sterling's executive officers are entitled, pursuant to the terms of their compensation arrangements, to receive certain payments in connection with the merger. If the merger is completed, Sterling or Umpqua is contractually obligated to make these payments to these executives under certain circumstances. Accordingly, even if the Sterling shareholders vote not to approve these payments, the compensation will be payable, subject to the terms and conditions of the arrangements. Sterling is seeking your approval of certain of these payments, on an advisory (non-binding) basis, in order to comply with the Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010 and related SEC rules.

Why is my vote important?

A:

If you do not vote, it will be more difficult for Umpqua or Sterling to obtain the necessary quorum to hold their special meetings. In addition, your failure to submit a proxy or vote by telephone or internet or in person, or failure to instruct your bank or broker how to vote, or abstention will have the same effect as a vote "AGAINST" approval of the merger agreement. The merger agreement must be approved by the affirmative vote of holders of a majority of the votes entitled to be cast by Umpqua shareholders on the merger agreement and by the affirmative vote of holders of at least two-thirds of the votes entitled to be cast by Sterling shareholders on the merger agreement. In addition, the articles amendment proposal will be approved only if the votes cast by Umpqua shareholders in favor of the proposal exceed the votes cast in opposition. The Umpqua board of directors and the Sterling board of directors unanimously, respectively, recommend that you vote "FOR" the Umpqua merger proposal and "FOR" the articles amendment proposal, and "FOR" the Sterling merger proposal, respectively.

Q:

If my shares of common stock are held in "street name" by my bank or broker, will my bank or broker automatically vote my shares for me?

A:

No. Your bank or broker cannot vote your shares without instructions from you. You should instruct your bank or broker how to vote your shares in accordance with the instructions provided to you. Please check the voting form used by your bank or broker.

Are there any voting agreements in place with existing shareholders?

A:

Yes. In connection with the merger agreement, Warburg Pincus and THL, each of which as of the record date had the right to vote approximately 12,950,796, or approximately 20.8%, of the outstanding shares of Sterling common stock, agreed, subject to certain exceptions, to vote their shares of Sterling common stock in favor of the merger. The obligations of Warburg Pincus and the obligations of THL terminate on the earlier of (1) the Sterling board of directors changing its recommendation regarding the merger, (2) the Sterling special meeting (including any adjournments thereof) concluding with a vote on the Sterling merger proposal having been taken, (3) the merger agreement being amended without Warburg Pincus' or THL's written consent, as applicable, (4) September 11, 2014 or the effective time of the merger or (5) termination of the merger agreement in accordance with its terms. For further information, see "The Merger Investor Letter Agreements."

Q: How do I vote if I own shares through the Umpqua Bank 401(k) and Profit Sharing Plan or the Umpqua Supplemental Retirement/Deferred Compensation Plan?

Umpqua Bank 401(k) and Profit Sharing Plan: You will be given the opportunity to instruct the trustee of the Umpqua Bank 401(k) and Profit Sharing Plan how to vote the shares that you hold in your account. To the extent that you do not timely give such instructions, the Advisory Committee will instruct the trustee to vote all unvoted shares held in the Umpqua Bank 401(k)

Table of Contents

Q:

Q:

Α:

and Profit Sharing Plan in the same proportion as the shares voted pursuant to the instructions of account holders.

Umpqua Supplemental Retirement/Deferred Compensation Plan: You will be given the opportunity to instruct the trustee of the Umpqua Supplemental Retirement/Deferred Compensation Plan how to vote the shares that you hold in your account. To the extent that you do not timely give such instructions, the Advisory Committee will instruct the trustee to vote all unvoted shares held in the Umpqua Supplemental Retirement/Deferred Compensation Plan as recommended by the Umpqua board of directors.

Q: How do I vote if I own shares through the Sterling 401(k) Plan?

A:
You will be given the opportunity to instruct the trustee of the Sterling Savings Bank Employees Savings and Investment Plan & Trust 401(k) Plan (which we refer to as the "Sterling 401(k) Plan") how to vote the shares that you hold in your account. In accordance with the terms of the plan, if you fail to instruct the plan trustee how to vote your plan shares, the trustee will not vote your plan shares, except as required by law.

Can I attend the meeting and vote my shares in person?

A:

Yes. All shareholders of Umpqua and Sterling, including shareholders of record and shareholders who hold their shares through banks, brokers, nominees or any other holder of record, are invited to attend their respective meetings. Holders of record of Umpqua and Sterling common stock can vote by telephone or internet or in person at the Umpqua special meeting and Sterling special meeting, respectively. If you are not a shareholder of record, you must obtain a proxy card, executed in your favor, from the record holder of your shares, such as a broker, bank or other nominee, to be able to vote in person at the meetings. If you plan to attend your meeting, you must hold your shares in your own name or bring a copy of a bank or brokerage statement to the special meeting reflecting your stock ownership as of the record date. In addition, you must bring a form of personal photo identification with you in order to be admitted. Umpqua and Sterling reserve the right to refuse admittance to anyone without proper proof of share ownership or without proper photo identification.

Can I change my vote?

Umpqua shareholders: Yes. If you are a holder of record of Umpqua common stock, you may revoke any proxy at any time before it is voted by (1) signing and returning a proxy card with a later date, (2) delivering a written revocation letter to Umpqua's corporate secretary, (3) attending the special meeting in person, notifying the corporate secretary and voting by ballot at the special meeting, or (4) voting by telephone or the internet at a later time. Attendance at the special meeting by itself will not automatically revoke your proxy. A revocation or later-dated proxy received by Umpqua after the vote will not affect the vote. Umpqua's corporate secretary's mailing address is: Corporate Secretary, Umpqua Holdings Corporation, P.O. Box 1560, Eugene, OR 97440. If you hold your shares in "street name" through a bank or broker, you should contact your bank or broker to revoke your proxy.

Sterling shareholders: Yes. If you are a holder of record of Sterling common stock, you may revoke any proxy at any time before it is voted by (1) signing and returning a proxy card with a later date, (2) delivering a written revocation letter to Sterling's corporate secretary, (3) attending the special meeting in person, notifying the corporate secretary and voting by ballot at the special meeting, or (4) voting by telephone or the internet at a later time. Attendance at the special meeting by itself will not automatically revoke your proxy. A revocation or later-dated proxy received by Sterling after the vote will not affect the vote. Sterling's corporate secretary's mailing address is: Corporate Secretary, Sterling Financial Corporation, 111 North Wall Street, Spokane,

Table of Contents

WA 99201. If you hold your shares in "street name" through a bank or broker, you should contact your bank or broker to revoke your proxy.

- Q:
 Will Umpqua be required to submit the proposal to approve the merger agreement to its shareholders even if Umpqua's board of directors has withdrawn, modified or qualified its recommendation?
- A:
 Yes. Unless the merger agreement is terminated before the Umpqua special meeting, Umpqua is required to submit the proposal to approve the merger agreement to its shareholders even if Umpqua's board of directors has withdrawn, modified or qualified its recommendation.
- Q: Will Sterling be required to submit the proposal to approve the merger agreement to its shareholders even if Sterling's board of directors has withdrawn, modified or qualified its recommendation?
- A:

 Yes. Unless the merger agreement is terminated before the Sterling special meeting, Sterling is required to submit the proposal to approve the merger agreement to its shareholders even if Sterling's board of directors has withdrawn, modified or qualified its recommendation.
- Q: What are the U.S. federal income tax consequences of the merger to Sterling shareholders?
- A:

 The merger is intended to qualify as a "reorganization" within the meaning of Section 368(a) of the Internal Revenue Code (the "Code") and it is a condition to the respective obligations of Sterling and Umpqua to complete the merger that each of Sterling and Umpqua receives a legal opinion to that effect. Accordingly, a Sterling common shareholder generally will recognize gain, but not loss, in an amount equal to the lesser of (1) the amount of gain realized (i.e., the excess of the sum of the amount of cash and the fair market value of the Umpqua common stock received pursuant to the merger over that holder's adjusted tax basis in its shares of Sterling common stock surrendered) and (2) the amount of cash received pursuant to the merger. Further, a Sterling common shareholder generally will recognize gain or loss with respect to cash received instead of fractional shares of Umpqua common stock that the Sterling common shareholder would otherwise be entitled to receive. For further information, see "United States Federal Income Tax Consequences of the Merger."

The U.S. federal income tax consequences described above may not apply to all holders of Sterling common stock. Your tax consequences will depend on your individual situation. Accordingly, we strongly urge you to consult your independent tax advisor for a full understanding of the particular tax consequences of the merger to you.

Q:
Are Sterling shareholders entitled to dissenters' rights?

A:

- A:
 Yes. Sterling shareholders who do not vote in favor of the Sterling merger proposal and follow certain procedural steps will be entitled to dissenters' rights under chapter 23B.13 of the Washington Business Corporation Act (which we refer to as the "WBCA"), provided they take the steps required to perfect their rights under chapter 23B.13. For further information, see "The Merger Dissenters' Rights in the Merger." In addition, a copy of chapter 23B.13 of the WBCA is attached as Annex G to this joint proxy statement/prospectus.
- Q:

 If I am a Sterling shareholder, should I send in my Sterling stock certificates now?
- No. Sterling shareholders SHOULD NOT send in any stock certificates now. If the merger occurs, an exchange agent will send you instructions for exchanging Sterling stock certificates for the merger consideration under separate cover and the stock certificates should be sent at that time in accordance with those instructions. See "The Merger Agreement Conversion of Shares; Exchange of Certificates."

Table of Contents

- Q: What should I do if I hold my shares of Sterling common stock in book-entry form?
- A:
 You are not required to take any special additional action to receive the merger consideration if your shares of Sterling common stock are held in book-entry form. After the completion of the merger, shares of Sterling common stock held in book-entry form automatically will be exchanged for the merger consideration, including shares of Umpqua common stock in book-entry form, the cash portion of the merger consideration and any cash to be paid in exchange for fractional shares in the merger.
- Q: Whom may I contact if I cannot locate my Sterling stock certificate(s)?
- A:

 If you are unable to locate your original Sterling stock certificate(s), you should contact American Stock Transfer Company, Sterling's transfer agent, at (800) 676-0791.
- Q: What should I do if I receive more than one set of voting materials?
- A:

 Umpqua shareholders and Sterling shareholders may receive more than one set of voting materials, including multiple copies of this joint proxy statement/prospectus and multiple proxy cards or voting instruction cards. For example, if you hold shares of Umpqua and/or Sterling common stock in more than one brokerage account, you will receive a separate voting instruction card for each brokerage account in which you hold such shares. If you are a holder of record of Umpqua common stock or Sterling common stock and your shares are registered in more than one name, you will receive more than one proxy card. In addition, if you are a holder of both Umpqua common stock and Sterling common stock, you will receive one or more separate proxy cards or voting instruction cards for each company. Please complete, sign, date and return each proxy card and voting instruction card that you receive or otherwise follow the voting instructions set forth in this joint proxy statement/prospectus to ensure that you vote every share of Umpqua common stock and/or Sterling common stock that you own.
- Q: When do you expect to complete the merger?
- A:

 Umpqua and Sterling expect to complete the merger in the first half of 2014. However, neither Umpqua nor Sterling can assure you of when or if the merger will be completed. Umpqua and Sterling must first obtain the approval of Umpqua shareholders and Sterling shareholders for the merger, as well as obtain necessary regulatory approvals and satisfy certain other closing conditions.
- Q: What happens if the merger is not completed?
- A:

 If the merger is not completed, holders of Sterling common stock will not receive any consideration for their shares in connection with the merger. Instead, Sterling will remain an independent public company and its common stock will continue to be listed and traded on the NASDAQ Capital Market. In addition, if the merger agreement is terminated in certain circumstances, a termination fee may be required to be paid by either Umpqua or Sterling. See "The Merger Agreement Termination Fee" beginning on page 132 for a discussion of the circumstances under which termination fees will be required to be paid.

Table of Contents

Q:

Whom should I call with questions?

A:

Umpqua shareholders: If you have any questions concerning the merger or this joint proxy statement/prospectus, would like additional copies of this joint proxy statement/prospectus or need help voting your shares of Umpqua common stock, please contact Michelle Bressman, Shareholder Relations Officer at (503) 268-6675, or Umpqua's proxy solicitor, AST Phoenix Advisors, at the following address or telephone number: 6201 15th Avenue, 3rd Floor, Brooklyn, New York 11219 or (212) 493-3914.

Sterling shareholders: If you have any questions concerning the merger or this joint proxy statement/prospectus, would like additional copies of this joint proxy statement/prospectus or need help voting your shares of Sterling common stock, please contact Sterling's Investor Relations Department at (509) 358-8097, or Sterling's proxy solicitor, AST Phoenix Advisors, at the following address or phone number: 6201 15th Avenue, 3rd Floor, Brooklyn, New York 11219 or (212) 493-3914.

Table of Contents

SUMMARY

This summary highlights selected information from this joint proxy statement/prospectus. It may not contain all of the information that is important to you. We urge you to read carefully the entire joint proxy statement/prospectus, including the annexes, and the other documents to which we refer in order to fully understand the merger. See "Where You Can Find More Information." Each item in this summary refers to the page of this joint proxy statement/prospectus on which that subject is discussed in more detail.

In the Merger, Sterling Common Shareholders Will Receive Cash and Shares of Umpqua Common Stock (page 118)

Umpqua and Sterling are proposing a strategic merger. If the merger is completed, Sterling common shareholders will receive 1.671 shares of Umpqua common stock and \$2.18 in cash, without interest, for each share of Sterling common stock they hold immediately prior to the effective time of the merger. Umpqua will not issue any fractional shares of Umpqua common stock in the merger. Sterling shareholders who would otherwise be entitled to a fraction of a share of Umpqua common stock upon the completion of the merger will instead receive, for the fraction of a share, an amount in cash based on the Umpqua closing price. For example, if you hold 100 shares of Sterling common stock, you will receive 167 shares of Umpqua common stock and a cash payment instead of the additional 0.1 shares of Umpqua common stock that you otherwise would have received (100 shares × 1.671 = 167.1 shares) in addition to receiving \$218 in cash, representing the cash portion of the merger consideration (100 shares × \$2.18 = \$218).

Umpqua common stock is listed on the NASDAQ Global Select Market under the symbol "UMPQ," and Sterling common stock is listed on the NASDAQ Capital Market under the symbol "STSA." The following table shows the closing sale prices of Umpqua common stock and Sterling common stock as reported on the NASDAQ Global Select Market and NASDAQ Capital Market, respectively, on August 30, 2013, the last trading day before the press reported that Sterling was seeking takeover bids, September 10, 2013, the last full trading day before the public announcement of the merger agreement, and on January 17, 2014, the last practicable trading day before the date of this joint proxy statement/prospectus. This table also shows the implied value of the merger consideration payable for each share of Sterling common stock, which we calculated by multiplying the closing price of Umpqua common stock on those dates by the exchange ratio of 1.671 and adding the cash portion of the merger consideration of \$2.18 per share.

					Me	Implied Value of erger Consideration for One Share of		
	Umpqua		Sterling		Sterling			
	Comi	Common Stock		Common Stock		Common Stock		
August 30, 2013	\$	16.24	\$	24.20	\$	29.32		
September 10, 2013	\$	17.19	\$	27.14	\$	30.90		
January 17, 2014	\$	18.40	\$	32.93	\$	32.93		

The merger agreement governs the merger. The merger agreement is included in this joint proxy statement/prospectus as Annex A. All descriptions in this summary and elsewhere in this joint proxy statement/prospectus of the terms and conditions of the merger are qualified by reference to the merger agreement. Please read the merger agreement carefully for a more complete understanding of the merger.

Table of Contents

Umpqua's Board of Directors Unanimously Recommends that Umpqua Shareholders Vote "FOR" the Umpqua Merger Proposal and the Other Proposals Presented at the Umpqua Special Meeting (page 56)

Umpqua's board of directors has determined that the merger, the merger agreement and the transactions contemplated by the merger agreement are in the best interests of Umpqua and its shareholders and has unanimously approved and adopted the merger agreement. Umpqua's board of directors unanimously recommends that Umpqua shareholders vote "FOR" the Umpqua merger proposal and "FOR" the other proposals presented at the Umpqua special meeting. For the factors considered by Umpqua's board of directors in reaching its decision to approve and adopt the merger agreement, see "The Merger Umpqua's Reasons for the Merger; Recommendation of Umpqua's Board of Directors."

Sterling's Board of Directors Unanimously Recommends that Sterling Shareholders Vote "FOR" the Sterling Merger Proposal and the Other Proposals Presented at the Sterling Special Meeting (page 71)

Sterling's board of directors has determined that the merger, the merger agreement and the transactions contemplated by the merger agreement are in the best interests of Sterling and its shareholders and has unanimously approved and adopted the merger agreement. Sterling's board of directors unanimously recommends that Sterling shareholders vote "FOR" the Sterling merger proposal and "FOR" the other proposals presented at the Sterling special meeting. For the factors considered by Sterling's board of directors in reaching its decision to approve and adopt the merger agreement, see "The Merger Sterling's Reasons for the Merger; Recommendation of Sterling's Board of Directors".

Opinion of Sterling's Financial Advisor (page 74 and Annex D)

Opinion of Sandler O'Neill

In connection with its consideration of the merger, on September 11, 2013, the Sterling board of directors received from Sandler O'Neill + Partners, L.P., Sterling's financial advisor (which we refer to as "Sandler O'Neill"), its oral opinion, which opinion was confirmed by delivery of a written opinion, dated September 11, 2013, to the effect that, as of such date and based upon and subject to the various factors, assumptions and limitations set forth in its opinion, the merger consideration in the merger was fair, from a financial point of view, to the holders of Sterling common stock. The full text of Sandler O'Neill's written opinion is attached as Annex D to this joint proxy statement/prospectus. You should read the entire opinion for a discussion of, among other things, the assumptions made, procedures followed, matters considered and limitations on the review undertaken by Sandler O'Neill in rendering its opinion. Sandler O'Neill's written opinion is addressed to the Sterling board of directors, is directed only to the merger consideration in the merger and does not constitute a recommendation to any Sterling shareholder as to how such shareholder should vote with respect to the merger or any other matter.

For further information, see "The Merger Opinion of Sandler O'Neill."

Opinion of Umpqua's Financial Advisor (page 90 and Annex E)

Opinion of J.P. Morgan

In connection with the merger, J.P. Morgan Securities LLC (which we refer to as "J.P. Morgan"), Umpqua's financial advisor, delivered to Umpqua's board of directors a written opinion, dated September 10, 2013, as to the fairness to Umpqua, from a financial point of view and as of the date of the opinion, of the merger consideration provided for in the merger. The full text of the written opinion, dated September 10, 2013, of J.P. Morgan, which sets forth, among other things, the

Table of Contents

assumptions made, procedures followed, matters considered and limitations on the review undertaken, is attached as Annex E to this joint proxy statement/prospectus. J.P. Morgan's written opinion is addressed to the Umpqua board of directors, is directed only to the merger consideration in the merger and does not constitute a recommendation to any Umpqua shareholder as to how such shareholder should vote with respect to the merger or any other matter.

For further information, see "The Merger Opinion of J.P. Morgan."

What Holders of Sterling Stock Options and Restricted Stock Units Will Receive (page 119)

Stock Options. At the effective time of the merger, each option to purchase shares of Sterling common stock outstanding immediately prior to the effective time (except for certain options with an exercise price significantly in excess of the value of the merger consideration, which Sterling will use commercially reasonable efforts to cancel prior to the effective time), will be converted into an option to purchase Umpqua common stock on the same terms and conditions as were applicable prior to the merger (taking into account that, except for new equity award compensation granted prior to the effective time of the merger, the consummation of the merger and its related transactions will constitute the first trigger under equity awards that provide for "double trigger" acceleration of vesting), except that (1) the number of shares of Umpqua common stock subject to the new option will be equal to the product of the number of shares of Sterling common stock subject to the existing option and the ratio that expresses the merger consideration solely in shares of Umpqua common stock, with the cash portion of the merger consideration converted into shares based on the Umpqua closing price (which we refer to as the "equity exchange ratio") (rounding fractional shares down to the nearest whole share), and (2) the exercise price per share of Umpqua common stock under the new option will be equal to the exercise price per share of Sterling common stock of the existing option divided by the equity exchange ratio (rounded up to the nearest whole cent).

Restricted Stock Units. At the effective time of the merger, each restricted stock unit in respect of Sterling common stock outstanding immediately prior to the effective time will be converted into a restricted stock unit with respect to a number of shares of Umpqua common stock equal to the product of the number of shares of Sterling common stock subject to the Sterling restricted stock unit and the equity exchange ratio, on the same terms and conditions as were applicable prior to the merger (taking into account that, except for new equity award compensation granted prior to the effective time of the merger, the consummation of the merger and its related transactions will constitute the first trigger under equity awards that provide for "double trigger" acceleration of vesting).

Umpqua Will Hold its Special Meeting on February 25, 2014 (page 56)

The special meeting of Umpqua shareholders will be held on February 25, 2014, at 6:00 p.m. local time, at the River Place Hotel, 1510 SW Harbor Way, Portland, Oregon. At the special meeting, Umpqua shareholders will be asked to:

approve the Umpqua merger proposal;

approve the articles amendment proposal; and

approve the Umpqua adjournment proposal, if necessary or appropriate.

Only holders of record of Umpqua common stock at the close of business on January 15, 2014 will be entitled to vote at the special meeting. Each share of Umpqua common stock is entitled to one vote on each proposal to be considered at the Umpqua special meeting. As of the record date, there were 112,001,584 shares of Umpqua common stock entitled to vote at the special meeting. As of the record date, the directors and executive officers of Umpqua and their affiliates beneficially owned and were entitled to vote approximately 1,213,226 shares of Umpqua common stock representing approximately 1.1% of the shares of Umpqua common stock outstanding on that date.

Table of Contents

To approve the Umpqua merger proposal, a majority of the shares of Umpqua common stock outstanding and entitled to vote thereon must be voted in favor of such proposal. To approve the Umpqua adjournment proposal, a majority of the shares of Umpqua common stock represented at the special meeting must be voted in favor of the proposal. The articles amendment proposal will be approved if the votes cast in favor of the proposal at the Umpqua special meeting exceed the votes cast in opposition. If you mark "ABSTAIN" on your proxy card, fail to either submit a proxy or vote by telephone or internet or in person at the Umpqua special meeting or fail to instruct your bank or broker how to vote with respect to the Umpqua merger proposal, it will have the same effect as a vote "AGAINST" the proposal. If you mark "ABSTAIN" on your proxy card, or fail to instruct your bank or broker how to vote, with respect to the Umpqua adjournment proposal, it will have the same effect as a vote "AGAINST" the proposal. If, however, you are not a "street name" holder and fail to either submit a proxy card entirely or vote by telephone or internet or in person at the Umpqua special meeting, it will have no effect on such proposal. If you mark "ABSTAIN" on your proxy card, fail to either submit a proxy or vote by telephone or internet or in person at the Umpqua special meeting or fail to instruct your bank or broker how to vote with respect to the articles amendment proposal, it will have no effect on the proposal.

Sterling Will Hold its Special Meeting on February 25, 2014 (page 51)

The special meeting of Sterling shareholders will be held on February 25, 2014, at 3:00 p.m. local time, at Sterling Bank, 111 North Wall Street, Spokane, Washington. At the special meeting, Sterling shareholders will be asked to:

approve the Sterling merger proposal;

approve the Sterling compensation proposal; and

approve the Sterling adjournment proposal, if necessary or appropriate.

Only holders of record of Sterling common stock at the close of business on January 15, 2014 will be entitled to vote at the special meeting. Each share of Sterling common stock is entitled to one vote on each proposal to be considered at the Sterling special meeting. As of the record date, there were 62,363,741 shares of Sterling common stock entitled to vote at the special meeting. As of the record date, and including shares owned by Warburg Pincus and shares owned by THL, the directors and executive officers of Sterling and their affiliates beneficially owned and were entitled to vote approximately 26,978,796 shares of Sterling common stock representing approximately 43.3% of the shares of Sterling common stock outstanding on that date. Warburg Pincus and THL, each of which is associated with one of Sterling's directors and as of the record date had the right to vote approximately 12,950,796, or approximately 20.8%, of the outstanding shares of Sterling common stock, have agreed, subject to certain exceptions, to vote their shares of Sterling common stock in favor of the Sterling merger proposal. For further information, see "The Merger Investor Letter Agreements."

To approve the Sterling merger proposal, two-thirds of the shares of Sterling common stock outstanding and entitled to vote thereon must be voted in favor of such proposal. The Sterling compensation proposal will be approved if the votes cast in favor of such proposal at the Sterling special meeting exceed the votes cast in opposition. To approve the Sterling adjournment proposal, a majority of the shares of Sterling common stock represented at the special meeting must be voted in favor of the proposal. If you mark "ABSTAIN" on your proxy card, fail to submit a proxy or vote by telephone or internet or in person at the Sterling special meeting or fail to instruct your bank or broker how to vote with respect to the Sterling merger proposal, it will have the same effect as a vote "AGAINST" the proposal. If you mark "ABSTAIN" on your proxy card, fail to submit a proxy or vote by telephone or internet or in person at the Sterling special meeting or fail to instruct your bank or broker how to vote with respect to the Sterling compensation proposal, it will have no effect on the proposal. If you mark "ABSTAIN" on your proxy card, or fail to instruct your bank or broker how to

Table of Contents

vote, with respect to the Sterling adjournment proposal, it will have the same effect as a vote "AGAINST" the proposal. If, however, you are not a "street name" holder and fail to submit a proxy card entirely or vote by telephone or internet or in person at the Sterling special meeting, it will have no effect on such proposal.

The Merger Will Be Tax-Free to Holders of Sterling Common Stock as to the Shares of Umpqua Common Stock They Receive (page 137)

The merger is intended to qualify as a "reorganization" within the meaning of Section 368(a) of the Code and it is a condition to the respective obligations of Sterling and Umpqua to complete the merger that each of Sterling and Umpqua receives a legal opinion to that effect. Accordingly, a Sterling common shareholder generally will recognize gain, but not loss, in an amount equal to the lesser of (1) the amount of gain realized (i.e., the excess of the sum of the amount of cash and the fair market value of the Umpqua common stock received pursuant to the merger over that holder's adjusted tax basis in its shares of Sterling common stock surrendered) and (2) the amount of cash received pursuant to the merger. Further, a Sterling common shareholder generally will recognize gain or loss with respect to cash received instead of fractional shares of Umpqua common stock that the Sterling common shareholder would otherwise be entitled to receive.

For further information, see "United States Federal Income Tax Consequences of the Merger."

The U.S. federal income tax consequences described above may not apply to all holders of Sterling common stock. Your tax consequences will depend on your individual situation. Accordingly, we strongly urge you to consult your independent tax advisor for a full understanding of the particular tax consequences of the merger to you.

Interests of Sterling's Directors and Executive Officers in the Merger (page 101)

Sterling shareholders should be aware that some of Sterling's directors and executive officers have interests in the merger and have arrangements that are different from, or in addition to, those of Sterling shareholders generally. Sterling's board of directors was aware of these interests and considered these interests, among other matters, when making its decision to adopt the merger agreement, and in recommending that Sterling shareholders vote in favor of approving the merger agreement.

These interests include the following:

Pursuant to the merger agreement, each option to purchase shares of Sterling common stock outstanding immediately prior to the effective time (except for certain options with an exercise price significantly in excess of the value of the merger consideration, which Sterling will use commercially reasonable efforts to cancel prior to the effective time) will be converted into an option to purchase Umpqua common stock and each restricted stock unit in respect of Sterling common stock will be converted into a restricted stock unit in respect of Umpqua common stock (in each case, taking into account that, except for new equity award compensation granted prior to the effective time of the merger, the consummation of the merger and its related transactions will constitute the first trigger under equity awards that provide for "double trigger" acceleration of vesting).

Umpqua has entered into an employment agreement with J. Gregory Seibly, to be effective as of and subject to the occurrence of the effective time of the merger. Under the employment agreement, Mr. Seibly will receive an annual base salary of \$565,000 and be eligible for an annual target bonus of 85% of his annual base salary. In settlement of Mr. Seibly's benefits under the Sterling Financial Corporation Change in Control Plan (the "Sterling Change in Control Plan"), Mr. Seibly will be entitled to a cash payment within 10 days following the

Table of Contents

effective date of the merger of \$2,129,439. In addition, upon the effective date of the merger, Mr. Seibly will receive a retention award of restricted Umpqua common stock with a grant date value of \$1,419,626, which will vest, subject to Mr. Seibly's continued employment, upon the second anniversary of the effective date of the merger or upon any earlier termination of employment due to death, disability, termination without cause or termination for good reason (as such terms are defined in the employment agreement). Mr. Seibly is also eligible for a retention bonus of \$452,000 if he remains employed through the second anniversary of the effective date of the merger. The payments in settlement of benefits under the Sterling Change in Control Plan, the retention award and the stay bonus payable to Mr. Seibly have an aggregate value of \$4,001,065. Mr. Seibly will be eligible to participate in Umpqua's employee benefit plans on the same basis as similarly situated employees of Umpqua. The employment agreement has a term of two years.

Umpqua has entered into employment agreements with four additional executive officers of Sterling, to be effective as of and subject to the occurrence of the effective time of the merger. Under the employment agreements, David S. DePillo and Ezra A. Eckhardt will receive an annual base salary of \$400,000 and be eligible for an annual target bonus of 60% of their annual base salary and Steven D. Hauschild and Andrew J. Schultheis will receive an annual base salary of \$275,000 and be eligible for an annual target bonus of 50% of their annual base salary. In settlement of the executive officers' benefits under the Sterling Change in Control Plan, they will be entitled to a cash payment within 10 days following the effective date of the merger in the following amounts: Mr. DePillo \$822,036; Mr. Eckhardt \$1,336,505; Mr. Hauschild \$530,345; and Mr. Schultheis \$579,305. In addition, upon the effective date of the merger, each executive officer will receive a retention award of restricted Umpqua common stock with a grant date value in the following amounts: Mr. DePillo \$548,024; Mr. Eckhardt \$891,003; Mr. Hauschild \$353,564; and Mr. Schultheis \$386,203. The retention award will vest, subject to the executive officer's continued employment, upon the second anniversary of the effective date of the merger or upon any earlier termination of employment due to death, disability, termination without cause or termination for good reason (as such terms are defined in the employment agreement). Mr. Eckhardt is also eligible for a retention bonus of \$320,000 if he remains employed through the second anniversary of the effective date of the merger. Each executive officer will be eligible to participate in Umpqua's employee benefit plans on the same basis as similarly situated employees of Umpqua. The employment agreements have a term of two years.

The payments in settlement of benefits under the Sterling Change in Control Plan, the retention awards and, solely in the case of Mr. Eckhardt, the stay bonus, payable to Messrs. DePillo, Eckhardt, Hauschild and Schultheis pursuant to the new employment agreements with Umpqua (as described above) have an aggregate value of \$5,766,985.

Pursuant to the new employment agreements for Messrs. Seibly, DePillo, Eckhardt, Hauschild and Schultheis described above, if the executive officer's employment were terminated without cause or for good reason during the term of the employment agreement, subject to the execution of a release of claims, in addition to accelerated vesting of the retention award, he would be entitled to severance benefits in the form of continued base salary for a period equal to the greater of (1) nine months base salary and (2) two weeks base salary per year of service with Umpqua. See the "Quantification of Potential Payments to Sterling's Named Executive Officers in Connection with the Merger" beginning on page 106 for a quantification of the golden parachute compensation payable to each of Sterling's named executive officers.

Two Sterling executive officers, Patrick J. Rusnak and Robert G. Butterfield, are eligible for certain benefits under the Sterling Change in Control Plan. The plan provides for benefits if the executive officer's employment is involuntarily terminated by Sterling or if the executive officer is constructively discharged within 24 months following a transaction such as the merger.

Table of Contents

Benefits under the plan are calculated based on (1) a multiple (24 months in the case of Mr. Rusnak and 18 months in the case of Mr. Butterfield) of monthly base compensation and target bonus, (2) the cost for a specified period (18 months for Mr. Rusnak and 18 months for Mr. Butterfield) of COBRA continuation coverage minus the then current employee portion of premiums for the same benefit, (3) a bonus payment for the year of termination prorated through the date of termination of employment and (4) outplacement services.

Under an existing letter agreement with Sterling, Leslie S. Biller, the Chairman of Sterling's board of directors, is entitled to a cash payment and accelerated vesting of certain stock options (which, if unexercised, will be converted into options to purchase Umpqua common stock) if he does not serve on the Umpqua board of directors following the merger. If the merger were consummated on March 31, 2014 and Mr. Biller does not serve on the Umpqua board of directors following that date, the cash payment would equal \$375,000 and the intrinsic value of the accelerated stock options would equal \$515,516 (based on a price per share of Sterling common stock of \$28.78, the average closing price of Sterling common stock on the five days following the announcement of the merger).

If members of Sterling's board of directors do not serve on Umpqua's board of directors following the merger, the vesting of restricted stock units and stock options held by such directors will accelerate. If none of the members of Sterling's board of directors serve on Umpqua's board of directors, the aggregate value of restricted stock units and the intrinsic value of stock options subject to accelerated vesting would equal \$1,669,030 (based on a price per share of Sterling common stock of \$28.78, the average closing price of Sterling common stock on the five days following the announcement of the merger).

The members of Sterling's board of directors who will serve on Umpqua's board of directors have not yet been determined by Sterling's board of directors. Such members will be selected from a list that was mutually agreed upon by Umpqua and Sterling prior to the entry into the merger agreement. Each of these directors will receive the compensation provided to Umpqua directors from time to time. Umpqua directors currently receive a quarterly retainer of \$12,500 (which amount may be higher for a director who serves as the chair of the board or a committee), an annual grant of restricted stock awards with a value of approximately \$15,000 (which vest on the first anniversary of the grant date, subject to continued service through such date) and participation fees of \$1,000 for each committee meeting attended. At least 70% of director compensation, excluding the restricted stock awards, is payable in Umpqua stock.

Prior to the effective time of the merger, the compensation and governance committee of Sterling's board of directors may grant (1) up to \$5.7 million of equity award compensation in the ordinary course of business, consistent with past practice, and (2) up to \$2 million of equity award compensation on terms and conditions determined by Sterling's compensation and governance committee. A substantial portion of the \$2 million equity pool may be granted to Sterling's named executive officers who will continue employment with Umpqua following the merger, with the balance granted to other key Sterling executives who will continue employment with Umpqua following the merger. It is expected that grants with respect to both the \$5.7 million and the \$2 million equity pools will be made by the Sterling compensation and governance committee prior to the consummation of the merger. The merger shall not be considered a change in control under the terms of new equity awards granted prior to the effective time of the merger.

For a more complete description of these interests, see "The Merger Interests of Sterling's Directors and Executive Officers in the Merger."

Table of Contents

Sterling Shareholders Who Do Not Vote in Favor of the Merger Agreement May Be Entitled To Assert Dissenters' Rights (page 110)

Sterling shareholders who do not vote in favor of the approval of the merger agreement (including by failing to vote or marking "ABSTAIN" on their proxy card) and follow certain procedural steps will be entitled to dissenters' rights under chapter 23B.13 of the WBCA, provided they take the steps required to perfect their rights under 23B.13 of the WBCA. These procedural steps include, among others: (1) delivering to Sterling, before the vote on the merger at the Sterling special meeting, a notice of intent to demand payment for the shares of Sterling common stock if the merger is effected and (2) timely filing a payment demand after the merger is effected. For more information, see "The Merger Dissenters' Rights in the Merger."

Conditions that Must Be Satisfied or Waived for the Merger To Occur (page 130)

Currently, Sterling and Umpqua expect to complete the merger in the first half of 2014. As more fully described in this joint proxy statement/prospectus and in the merger agreement, the completion of the merger depends on a number of conditions being satisfied or, where legally permissible, waived. These conditions include (1) approval of the Sterling merger proposal by Sterling's shareholders and approval of the Umpqua merger proposal and the articles amendment proposal by Umpqua's shareholders, (2) authorization for listing on the NASDAQ Global Select Market of the shares of Umpqua common stock to be issued in the merger, (3) the receipt of required regulatory approvals, (4) effectiveness of the registration statement of which this joint proxy statement/prospectus is a part, (5) the absence of any order, injunction or other legal restraint preventing the completion of the merger or making the completion of the merger illegal, (6) subject to the materiality standards provided in the merger agreement, the accuracy of the representations and warranties of Umpqua and Sterling, (7) performance in all material respects by each of Umpqua and Sterling of its obligations under the merger agreement and (8) receipt by each of Umpqua and Sterling of an opinion from its counsel as to certain tax matters.

Neither Sterling nor Umpqua can be certain when, or if, the conditions to the merger will be satisfied or waived, or that the merger will be completed.

Non-Solicitation (page 129)

As more fully described in this joint proxy statement/prospectus and in the merger agreement, and subject to the exceptions summarized below, each of Sterling and Umpqua has agreed not to (1) solicit, initiate, knowingly encourage or knowingly facilitate, or take any other action designed to facilitate, any inquiries or proposals regarding an acquisition proposal, (2) participate in any discussions or negotiations regarding an alternative transaction or acquisition proposal or (3) enter into any agreement regarding any alternative transaction or acquisition proposal.

However, each of Sterling or Umpqua, before shareholder approval of the merger agreement and, in the case of Umpqua, before shareholder approval of the articles amendment, is permitted to, following receipt of an acquisition proposal that is unsolicited and that the applicable board of directors determines is, or could reasonably be expected to result in, a superior proposal, (1) furnish information with respect to it and its subsidiaries to the party making the acquisition proposal and its representatives and financing sources under the terms of a confidentiality agreement no less restrictive than the one between the parties, and (2) participate in discussions and negotiations regarding the acquisition proposal.

Each of Sterling and Umpqua is permitted to take the actions described above only if its board of directors determines in good faith, after receiving the advice of outside counsel, that the failure to take such action would be inconsistent with its fiduciary duties under applicable law.

Table of Contents

In addition, each of Sterling and Umpqua has agreed not to release any third party from, and to enforce, the confidentiality and standstill provisions of any agreement that it is party to as of the date of the merger agreement.

Termination of the Merger Agreement (page 131)

The merger agreement can be terminated at any time prior to completion of the merger in the following circumstances:

by mutual consent of Umpqua and Sterling, if authorized by the board of directors of each;

by either Umpqua or Sterling if any governmental entity that must grant a requisite regulatory approval has (1) denied approval of any of the material transactions contemplated by the merger agreement and such denial has become final and nonappealable or any governmental entity of competent jurisdiction has issued a final nonappealable order permanently enjoining or otherwise prohibiting or making illegal the consummation of any of the material transactions contemplated by the merger agreement or (2) granted the requisite regulatory approval but such approval contains or results in the imposition of a materially burdensome regulatory condition (as later defined) with no meaningful possibility that such condition will be revised before the first anniversary of the date of the merger agreement (which we refer to as the "termination date"), unless the failure to obtain a requisite regulatory approval or to obtain such approval without a materially burdensome regulatory condition is due to the failure of the party seeking to terminate the merger agreement to perform or observe its covenants and agreements under the merger agreement;

by either Umpqua or Sterling if the merger has not been completed on or before the termination date, unless the failure of the merger to be completed by such date is due to the failure of the party seeking to terminate the merger agreement to perform or observe its covenants and agreements under the merger agreement;

by either Umpqua or Sterling if there is a breach of any of the covenants or agreements or any of the representations or warranties set forth in the merger agreement on the part of the other party which either individually or in the aggregate would constitute the failure of a closing condition of the terminating party and which is either not reasonably capable of being cured or not cured within the earlier of the termination date or the date 30 days following written notice to the party committing such breach (in each case, provided that the terminating party is not then in breach of any representation, warranty, covenant or other agreement contained in the merger agreement in a manner that would constitute the failure of a closing condition);

by either Umpqua or Sterling if (1) the Umpqua special meeting has concluded without the approval of the Umpqua merger proposal and the articles amendment proposal or (2) the Sterling special meeting has concluded without the approval of the Sterling merger proposal (in each case, provided that the terminating party has complied with its obligations with respect to holding its special meeting and recommendation of the merger);

by Sterling, before approval of the Umpqua merger proposal and the articles amendment proposal, if the board of directors of Umpqua (1) fails to recommend that Umpqua shareholders approve the Umpqua merger proposal and the articles amendment proposal, fails to include such recommendation in this joint proxy statement/prospectus, withdraws or modifies such recommendation in a manner adverse to Sterling or, in the case of a tender or exchange offer, fails to recommend rejection of such offer within 10 business days after the commencement of the offer, or (2) materially breaches certain obligations, including with respect to the non-solicitation of acquisition proposals or the calling a meeting of its shareholders and recommending that they approve the merger agreement; or

Table of Contents

by Umpqua, before approval of the Sterling merger proposal, if the board of directors of Sterling (1) fails to recommend that Sterling shareholders approve the Sterling merger proposal, fails to include such recommendation in this joint proxy statement/prospectus, withdraws or modifies such recommendation in a manner adverse to Umpqua or, in the case of a tender or exchange offer, fails to recommend rejection of such offer within 10 business days after the commencement of the offer, or (2) materially breaches certain obligations, including with respect to the non-solicitation of acquisition proposals or the calling a meeting of its shareholders and recommending that they approve the merger agreement.

Termination Fee (page 132)

If the merger agreement is terminated under certain circumstances involving alternative acquisition proposals, including circumstances involving changes in the recommendation of Sterling's or Umpqua's respective boards of directors, Sterling or Umpqua may be required to pay to the other party a termination fee equal to \$75 million. These termination fees could discourage other companies from seeking to acquire or merge with Sterling or Umpqua.

Amendment to Umpqua's Articles of Incorporation (page 108 and Annex F)

In connection with the merger, Umpqua's restated articles of incorporation will be amended at the effective time of the merger to increase the number of authorized shares of no par value common stock from 200,000,000 to 400,000,000 (which we refer to as the "articles amendment"), which is necessary for Umpqua to have enough authorized shares to issue the stock portion of the merger consideration. In addition to being necessary for Umpqua to issue the stock portion of the merger consideration, Umpqua's board of directors chose to propose an increase of 200,000,000 (in excess of the number required to authorize all of the shares to be issued in the merger) authorized shares to maintain Umpqua's flexibility in responding to future business and financing needs and opportunities.

Regulatory Approvals Required for the Merger (page 114)

Subject to the terms of the merger agreement, both Sterling and Umpqua have agreed to use their reasonable best efforts to obtain all regulatory approvals necessary or advisable to complete the transactions contemplated by the merger agreement. These approvals include approvals from, among others, the Board of Governors of the Federal Reserve System (which we refer to as the "Federal Reserve Board"), the Federal Deposit Insurance Corporation (which we refer to as the "FDIC") and the Director of the Oregon Department of Consumer and Business Services (which we refer to as the "Oregon Director"). A notification to the Washington Department of Financial Institutions (which we refer to as the "Washington DFI") is also required. Umpqua and Sterling have filed applications and notifications to obtain the required regulatory approvals.

Although neither Sterling nor Umpqua knows of any reason why these regulatory approvals cannot be obtained in a timely manner, Sterling and Umpqua cannot be certain when or if they will be obtained.

The Rights of Sterling Shareholders Will Change as a Result of the Merger (page 141)

The rights of Sterling shareholders will change as a result of the merger due to differences in Umpqua's and Sterling's governing documents and states of incorporation. The rights of Sterling shareholders are governed by Washington law and by Sterling's articles of incorporation and bylaws, each as amended to date. Upon the completion of the merger, Sterling shareholders will become shareholders of Umpqua, as the continuing legal entity in the merger, and the rights of Sterling shareholders will therefore be governed by Oregon law and Umpqua's articles of incorporation and bylaws.

Table of Contents

For example, members of Umpqua's board of directors are elected by a plurality of votes cast, whereas members of Sterling's board of directors are elected if the votes cast for a nominee exceeds the votes cast against (other than in contested elections). For Umpqua's shareholders, the Oregon Control Share Act restricts a shareholder's ability to vote shares acquired in certain transactions not approved by the Umpqua board of directors, and no such rule exists under Washington law for Sterling. Finally, under Washington law, dissenters' rights are available to holders of shares of public companies, such as Sterling, whereas generally under Oregon law dissenters' rights are not available to holders of public companies, such as Umpqua.

See "Comparison of Shareholders' Rights" for a description of the material differences in shareholders' rights under each of the Umpqua and Sterling governing documents.

Information About the Companies (pages 61 and 62)

Umpqua Holdings Corporation

Umpqua Holdings Corporation, an Oregon corporation, is a bank holding company with two principal operating subsidiaries, Umpqua Bank and Umpqua Investments, Inc. With headquarters in Roseburg, Oregon, Umpqua Bank provides a wide range of banking, wealth management, mortgage and other financial services to corporate, institutional and individual customers. Umpqua Investments is a registered broker-dealer and investment advisor with offices in Portland, Lake Oswego, and Medford, Oregon and products and services offered through Umpqua Bank stores. Umpqua Investments offers a full range of investment products and services including stocks, fixed income securities, mutual funds, annuities, options, retirement planning, money management services and life insurance. At September 30, 2013, Umpqua had, on a consolidated basis, assets of \$11.6 billion, deposits of \$9.1 billion and shareholders' equity of \$1.7 billion.

Umpqua's stock is traded on the NASDAQ Global Select Market under the symbol "UMPQ."

The principal executive offices of Umpqua are located at One SW Columbia Street, Suite 1200, Portland, Oregon 97258, and its telephone number at that location is (503) 727-4100. Additional information about Umpqua and its subsidiaries is included in documents incorporated by reference in this joint proxy statement/prospectus. See "Where You Can Find More Information," beginning on page 161.

Sterling Financial Corporation

Sterling Financial Corporation, with headquarters in Spokane, Washington, is organized under the laws of Washington State as the bank holding company for Sterling Savings Bank. Sterling Savings Bank is a Washington state-chartered commercial bank that does business as Sterling Bank in Washington, Oregon and Idaho and as Argent Bank in California. Sterling Savings Bank offers retail and commercial banking products and services, mortgage lending and wealth management to individuals, small businesses, commercial organizations and corporations. At September 30, 2013, Sterling had, on a consolidated basis, assets of \$10.0 billion, deposits of \$6.9 billion and shareholders' equity of \$1.2 billion.

Sterling's stock is traded on the NASDAQ Capital Market under the symbol "STSA."

The principal executive offices of Sterling are located at 111 North Wall Street, Spokane, Washington 99201, and its telephone number at that location is (509) 358-8097. Additional information about Sterling and its subsidiaries is included in documents incorporated by reference in this joint proxy statement/prospectus. See "Where You Can Find More Information," beginning on page 161.

Table of Contents

Litigation Relating to the Merger (page 116)

Sterling, its directors and Umpqua are named as defendants in three lawsuits pending in the Superior Court of Washington in and for Spokane County, which have been consolidated under the caption *In re Sterling Financial Corporation Merger Litigation*, Lead No. 13-2-03848-4. The consolidated litigation generally seeks, among other things, an injunction against consummation of the merger, rescission of the merger if it is effected, damages in an unspecified amount, and the payment of plaintiffs' attorneys fees and costs. The defendants believe that the lawsuits are without merit. On January 16, 2014 the parties to the consolidated litigation entered into a memorandum of understanding to settle the consolidated litigation (such memorandum including plaintiffs' agreement to stay the consolidated litigation, except for proceedings relating to the settlement), subject to court approval and other customary conditions, including the execution of definitive documentation. Sterling shareholders who are members of the proposed settlement class will, at a later date, receive written notice containing the terms of the proposed settlement and proposed release of class claims and related matters. See "The Merger Litigation Relating to the Merger" beginning on page 116.

Risk Factors (page 43)

You should consider all the information contained in or incorporated by reference into this joint proxy statement/prospectus in deciding how to vote for the proposals presented in the joint proxy statement/prospectus. In particular, you should consider the factors described under "Risk Factors."

SELECTED CONSOLIDATED HISTORICAL FINANCIAL DATA OF UMPQUA

The following selected consolidated financial information for the fiscal years ended December 31, 2008 through December 31, 2012 is derived from audited consolidated financial statements of Umpqua. The consolidated financial information as of and for the nine months ended September 30, 2013 and 2012 is derived from unaudited consolidated financial statements and, in the opinion of Umpqua's management, reflects all adjustments, consisting only of normal recurring adjustments, necessary for a fair presentation of these data for those dates. The results of operations for the nine months ended September 30, 2013 are not necessarily indicative of the results that may be expected for the entire fiscal year ending December 31, 2013. You should not assume the results of operations for any past periods indicate results for any future period. You should read this information in conjunction with Umpqua's consolidated financial statements and related notes thereto included in Umpqua's Annual Report on Form 10-K for the fiscal year ended December 31, 2012, and in Umpqua's Quarterly Report on Form 10-Q for the nine months ended September 30, 2013, which are incorporated by reference into this joint proxy statement/prospectus. See "Where You Can Find More Information."

At or For the

		roi tile iths Ended					
	Nine Months Ended September 30,			Years Ended December 31,			
	2013	2012	2012	2011	2010	2009	2008
	2013	2012				2007	2000
I			(in thousand	s, except per s	nare data)		
Income Statement Financial Trends	\$ 324,308	\$ 343,344	\$ 456,085	¢ 501.752	\$ 488,596	\$ 423,732	\$ 442,546
Interest income	,						152,239
Interest expense	29,417	37,937	48,849	73,301	93,812	103,024	152,239
Net interest income	294,891	305,407	407,236	428,452	394,784	320,708	290,307
Provision for non-covered loan and							
lease losses	12,989	16,883	21,796	46,220	113,668	209,124	107,678
(Recapture of) provision for covered							
loan and lease losses	(4,744)		7,405	16,141	5,151		
Non-interest income	94,656		136,829	84,118	75,904	73,516	107,118
Non-interest expense	262,100	261,268	357,314	338,611	311,063	267,178	215,588
Goodwill impairment	= 10=	220	2.220	2.00		111,952	982
Merger related expenses	7,197	338	2,338	360	6,675	273	
Income (loss) before provision for							
(benefit from) income taxes	112,005	112,458	155,212	111,238	34,131	(194,303)	73,177
Provision for (benefit from) income							
taxes	38,914	38,525	53,321	36,742	5,805	(40,937)	22,133
Net income (loss)	73,091	73,933	101,891	74,496	28,326	(153,366)	51,044
Preferred stock dividends	,.,.	72,722	202,072	, ,,,,,	12,192	12,866	1,620
Dividends and undistributed earnings							
allocated to participating securities	576	499	682	356	67	30	154
1 1 5							
Net earnings (loss) available to							
common shareholders	\$ 72,515	\$ 73,434	\$ 101,209	\$ 74.140	\$ 16.067	\$ (166,262)	\$ 49,270
common shareholders	\$ 72,313	\$ 75,454	\$ 101,209	\$ 74,140	\$ 10,007	\$ (100,202)	\$ 49,270
Period End	A 11 560 205	# 11 53 0 064	ф 11 7 05 142	¢ 11 562 050	ф.11.660. 7 10	# 0 201 2 72	A 0 507 550
Assets	\$ 11,569,297			\$ 11,562,858		\$ 9,381,372	
Earning assets	10,195,187	10,265,806	10,465,505	10,263,923	10,374,131	8,344,203	7,491,498
Non-covered loans and leases(1)	7,228,904		6,681,080	5,888,098	5,658,987	5,999,267	6,131,374
Covered loans, net of allowance	397,083	515,045	477,078	622,451	785,898	7 440 424	6 500 025
Deposits Tame data	9,067,240	9,099,929	9,379,275	9,236,690	9,433,805	7,440,434	6,588,935
Term debt	252,017	254,123	253,605	255,676	262,760	76,274	206,531
Junior subordinated debentures, at fair	06 710	04 520	05 001	92.005	00 600	05 667	02.520
value Junior subordinated debentures, at	86,718	84,538	85,081	82,905	80,688	85,666	92,520
amortized cost	101,979	102,302	110,985	102,544	102,866	103,188	103,655
Common shareholders' equity	1,725,995	1,714,093	1,724,039	1,672,413	1,642,574	1,362,182	1,284,830
Total shareholders' equity	1,725,995	1,714,093	1,724,039	1,672,413	1,642,574	1,566,517	1,487,008
Common shares outstanding	1,725,995		1,724,039	1,672,413	1,642,574	86,786	60,146
Average	111,929	111,913	111,090	112,103	114,337	00,700	00,140
Assets	\$ 11 /68 2/19	\$ 11 452 944	\$ 11,499,499	\$ 11,600,425	\$ 10,830,486	\$ 9 075 179	\$ 8 342 005
Assets	φ 11,406,348	φ 11,433,644	φ 11, 4 99,499	φ 11,000,433	φ 10,030,460	φ 0,9/3,1/δ	φ 0,342,003

Earning assets	10,201,559	10,210,094	10,252,167	10,332,242	9,567,341	7,925,014	7,215,001
Non-covered loans and leases(1)	6,883,504	6,046,101	6,153,116	5,723,771	5,783,452	6,103,666	6,118,540
Covered loans	429,909	572,481	554,078	707,026	681,569		
Deposits	9,038,527	9,096,862	9,124,619	9,301,978	8,607,980	7,010,739	6,459,576
Term debt	252,826	254,862	254,601	257,496	261,170	129,814	194,312
Junior subordinated debentures	189,457	185,819	187,139	184,115	184,134	190,491	226,349

Table of Contents

	At or F Nine Mont Septem	ths	Ended	Years Ended December 31,										
	2013		2012		2012		2011		2010		2009		2008	
				((in thousand	ls, c	except per s	ha	re data)					
Common shareholders' equity	1,727,229		1,694,706		1,701,403		1,671,893		1,589,393		1,315,953		1,254,730	
Total shareholders' equity	1,727,229		1,694,706		1,701,403		1,671,893		1,657,544		1,519,119		1,281,220	
Basic common shares outstanding	111,934		111,928		111,935		114,220		107,922		70,399		60,084	
Diluted common shares outstanding	112,154		112,159		112,151		114,409		108,153		70,399		60,424	
Per Common Share Data														
Basic earnings (loss)	\$ 0.65	\$	0.66	\$	0.90	\$	0.65	\$	0.15	\$	(2.36)	\$	0.82	
Diluted earnings (loss)	0.65		0.65		0.90		0.65		0.15		(2.36)		0.82	
Book value	15.42		15.32		15.41		14.91		14.34		15.70		21.36	
Cash dividends declared	0.45		0.25		0.34		0.24		0.20		0.20		0.62	
Performance Ratios														
Return on average assets(2)	0.85%		0.86%		0.88%)	0.64%		0.15%)	-1.85%		0.59%	
Return on average common shareholders'														
equity(3)	5.61%		5.79%		5.95%		4.43%		1.01%		-12.63%		3.93%	
Efficiency ratio(4),(5)	68.52%	,	65.61%		65.54%)	65.58%)	66.90%)	95.34%		54.08%	
Average common shareholders' equity to														
average assets	15.06%		14.80%		14.80%		14.41%		14.68%		14.66%		15.04%	
Leverage ratio(6)	10.96%		11.36%		11.44%		10.91%		10.56%		12.79%		12.38%	
Net interest margin (fully tax equivalent)(7)	3.91%		4.04%		4.02%)	4.19%)	4.17%)	4.09%		4.07%	
Non-interest revenue to total net revenue(8)	24.30%	,	22.73%		25.15%)	16.41%		16.13%)	18.65%		26.95%	
Dividend payout ratio(9)	69.23%	,	37.87%		37.78%)	36.92%	,	133.33%)	-8.47%		75.61%	
Asset Quality														
Non-covered, non-performing loans and														
leases	\$ 44,741	\$,	\$,	\$	- /	\$	145,248	\$,	\$	133,366	
Non-covered, non-performing assets	62,990		99,597		88,106		125,558		178,039		223,593		161,264	
Allowance for non-covered loan and lease														
losses	84,694		84,759		85,391		92,968		101,921		107,657		95,865	
Net non-covered charge-offs	13,686		25,092		29,373		55,173		119,404		197,332		96,717	
Non-covered, non-performing loans and														
leases to non-covered loans and leases	0.62%		1.29%		1.06%)	1.55%		2.57%)	3.32%		2.18%	
Non-covered, non-performing assets to														
total assets	0.54%		0.86%		0.75%)	1.09%		1.53%)	2.38%		1.88%	
Allowance for non-covered loan and lease														
losses to total non-covered loans and leases	1.17%		1.36%		1.28%)	1.58%		1.80%)	1.79%		1.56%	
Allowance for non-covered credit losses to														

(1) Excludes loans held for sale.

non-covered loans and leases

(2) Net earnings (loss) available to common shareholders divided by average assets.

(3) Net earnings (loss) available to common shareholders divided by average common shareholders' equity.

(4) Non-interest expense divided by the sum of net interest income (fully tax equivalent) and non-interest income.

1.19%

(5)
The efficiency ratio calculation includes goodwill impairment charges of \$112.0 million and \$1.0 million in 2009 and 2008, respectively. Goodwill impairment losses are a non-cash expense that have no direct effect on Umpqua's or Umpqua Bank's liquidity or capital ratios.

1.40%

1.30%

1.59%

1.82%

1.81%

1.58%

(6)

Tier 1 capital divided by leverage assets. Leverage assets are defined as quarterly average total assets, net of goodwill, intangibles and certain other items as required by the Federal Reserve.

(7) Net interest margin (fully tax equivalent) is calculated by dividing net interest income (fully tax equivalent) by average interest earnings assets.

(8)

Non-interest revenue divided by the sum of non-interest revenue and net interest income

(9) Dividends declared per common share divided by basic earnings per common share.

24

SELECTED CONSOLIDATED HISTORICAL FINANCIAL DATA OF STERLING

The following selected consolidated financial information for the fiscal years ended December 31, 2008 through December 31, 2012 is derived from audited consolidated financial statements of Sterling. The consolidated financial information as of and for the nine months ended September 30, 2013 and 2012 are derived from unaudited consolidated financial statements and, in the opinion of Sterling's management, reflects all adjustments, consisting only of normal recurring adjustments, necessary for a fair presentation of these data for those dates. The results of operations for the nine months ended September 30, 2013 are not necessarily indicative of the results that may be expected for the entire year ending December 31, 2013. You should not assume the results of operations for any past periods indicate results for any future period. You should read this information in conjunction with Sterling's consolidated financial statements and related notes thereto included in Sterling's Annual Report on Form 10-K for the year ended December 31, 2012, and in Sterling's Quarterly Report on Form 10-Q for the nine months ended September 30, 2013, which are incorporated by reference into this joint proxy statement/prospectus. See "Where You Can Find More Information."

		or For the Ended Sep			Years Ended December 31,									
		•	CIII,	,		2012			Liiu		1 5	′		2000
		2013		2012		2012		2011		2010		2009		2008
					(in	thousands	, exc	ept per sha	re a	imounts)				
Income Statement Data:														
Interest income	\$	281,218	\$	294,946	\$	389,200	\$	404,292	\$	445,133	\$,-	\$	715,062
Interest expense		41,362		66,375		84,522		109,097		161,106		255,370		355,510
Net interest income		239,856		228,571		304,678		295,195		284,027		343,977		359,552
Provision for credit losses				10,000		10,000		30,000		250,229		681,371		333,597
Net interest income (loss) after														
provision for credit losses		239,856		218,571		294,678		265,195		33,798		(337,394)		25,955
Noninterest income		111,459		123,026		154,253		126,328		136,965		123,814		91,895
Noninterest expense before		111,70)		123,020		137,233		120,320		150,705		123,017		71,073
impairment charge		248,941		265,664		355,253		352,390		395,045		369,974		305,517
Goodwill impairment		270,771		203,004		333,233		332,370		373,043		227,558		223,765
Goodwin impairment												221,330		223,703
		240.044		265.664		255 252		252 200		205.045		50 5 500		500.000
Total noninterest expense		248,941		265,664		355,253		352,390		395,045		597,532		529,282
Income (loss) before income														
taxes		102,374		75,933		93,678		39,133		(224,282)		(811,112)		(411,432)
Income tax (provision)														
benefit(1)		(30,887)		288,842		292,043						(26,982)		75,898
Net income (loss)		71,487		364,775		385,721		39,133		(224,282)		(838,094)		(335,534)
Preferred stock dividend		71,107		301,773		303,721		37,133		(11,598)		(17,369)		(1,208)
Other shareholder										(,)		(-,,-,,		(=,===)
allocations(2)										(520,263)				
(=)										(===,===)				
N-+ : (1)1:1-1-														
Net income (loss) applicable	d.	71 407	ф	264 775	ф	205 721	ď	20 122	ф	(75(142)	d.	(055.4(2)	d.	(22(742)
to common shareholders	\$	71,487	\$	364,775	\$	385,721	\$	39,133	\$	(756,143)	ф	(855,463)	ф	(336,742)
Earnings (loss) per common														
share:														
Basic(3)	\$	1.15	\$	5.87	\$	6.21	\$	0.63	\$	(53.05)	\$	(1,087.41)	\$	(429.70)
Diluted(3)		1.13		5.81		6.14		0.63		(53.05)		(1,087.41)		(429.70)
Dividends declared per														
common share(3)	\$	0.75	\$	0.15	\$	0.80	\$	0.00	\$	0.00	\$	0.00	\$	19.80
Weighted average shares														
outstanding:		2 200 515		2 440 400				4.055.650				5 06 5 0:		500 666
Basic(3)		2,280,542		2,110,498		52,122,862		1,955,659		14,253,869		786,701		783,662
Diluted(3)	6	3,271,060	6	2,745,177	6	52,772,079	6	2,231,208		14,253,869		786,701		783,662
Other Data:														
Book value per common		40.5		20.4:		10.50		4445		40.45	ф	24.00	ф	
share(3)	\$	19.51	\$	20.14	\$	19.58	\$	14.16	\$	12.45	\$	36.80		1,075.14
	\$	18.66	\$	19.44	\$	18.91	\$	13.96	\$	12.17	\$	9.21	\$	752.98

Tangible book value per common share(3)

common snare(3)							
Return on average assets	1.00%	5.18%	4.10%	0.42%	(2.21)%	(6.81)%	(2.65)%
Return on average common							
equity	7.8%	45.5%	35.8%	4.8%	(297.2)%	(129.8)%	(28.8)%

Table of Contents

At or For the Nine
Months Ended
C41 20

	Months l Septemb		Years Ended December 31,									
	2013	2012	2012	2011	2010	2009	2008					
			(in thousands	, except per sh	are amounts)							
Dividend payout ratio	65%	3%	13%	0%	0%	0%	*					
Shareholders' equity to total assets	12.2%	13.2%	13.2%	9.6%	8.1%	3.0%	8.9%					
Tangible common equity to tangible												
assets(4)	11.7%	12.8%	12.8%	9.4%	8.0%	0.1%	4.7%					
Efficiency ratio(5)	68.7%	71.5%	71.1%	74.7%	81.9%	69.1%	61.7%					
Tax equivalent net interest margin	3.66%	3.46%	3.46%	3.29%	2.83%	2.92%	3.08%					
Nonperforming assets to total assets	1.36%	2.73%	2.28%	4.01%	8.83%	9.08%	4.77%					
Employees (full-time equivalents)	2,564	2,527	2,532	2,496	2,498	2,641	2,481					
Depository branches	169	183	174	175	178	178	178					
Balance Sheet Data:												
Total assets		\$ 9,472,437	\$ 9,236,910		\$ 9,493,169	\$ 10,877,423	\$ 12,790,716					
Loans receivable, net	7,024,326	5,990,365	6,101,749	5,341,179	5,379,081	7,344,199	8,807,094					
Investments and MBS available for sale	1,498,377	2,049,961	1,513,157	2,547,876	2,825,010	2,160,325	2,639,290					
Investments held to maturity	175	1,716	206	1,747	13,464	17,646	175,830					
Deposits	6,854,442	6,739,910	6,436,117	6,485,818	6,911,007	7,775,190	8,350,407					
FHLB advances	1,027,807	155,401	605,330	405,609	407,211	1,337,167	1,726,549					
Securities sold under repurchase agreements and funds												
purchased	534,669	942,547	586,867	1,055,763	1,032,512	1,049,146	1,163,023					
Other borrowings	245,298	245,293	245,294	245,290	245,285	248,281	248,276					
Shareholders' equity	1,215,881	1,251,487	1,217,923	878,557	770,767	323,249	1,141,036					
Regulatory Capital Ratios:												
Sterling:												
Tier 1 leverage ratio	11.8%	12.7%			10.1%							
Tier 1 risk-based capital ratio	15.4%	17.6%	17.5%	17.8%	16.2%	4.9%						
Total risk-based capital ratio	16.7%	18.9%	18.7%	19.1%	17.5%	7.9%	13.0%					
Tier 1 common capital ratio	12.2%	13.9%	13.6%	13.8%	12.4%	3.6%	9.3%					
Sterling Bank:												
Tier 1 leverage ratio	11.6%	12.6%			9.8%							
Tier 1 risk-based capital ratio	15.1%	17.5%			15.7%							
Total risk-based capital ratio	16.3%	18.8%	18.5%	18.7%	17.0%	7.3%	11.8%					

Not meaningful.

(1) The income tax benefit during 2012 was from the release of a deferred tax asset valuation allowance.

(2)
The August 26, 2010 conversion of Sterling's Series C preferred stock into common stock resulted in an increase in income available to common shareholders. The October 22, 2010 conversion of Sterling's Series B and D preferred stock into common stock resulted in a decrease in income available to common shareholders.

(3) Reflects the 1-for-66 reverse stock split in November 2010.

(4) Common shareholders' equity less goodwill and other intangible assets, divided by assets, less goodwill and other intangible assets.

The efficiency ratio is noninterest expense, excluding OREO and amortization of core deposit intangibles, divided by net interest income (tax equivalent) plus noninterest income, excluding gain on sales of securities, other-than-temporary impairment losses on securities, charge on prepayment of debt and net gain on MT branch divestiture.

UNAUDITED PRO FORMA CONDENSED COMBINED FINANCIAL STATEMENTS

The following unaudited pro forma condensed combined financial information and explanatory notes show the impact on the historical financial positions and results of operations of Umpqua and Sterling and have been prepared to illustrate the effects of the merger involving Umpqua and Sterling under the acquisition method of accounting with Umpqua treated as the acquirer. The following unaudited pro forma condensed combined income statement and explanatory notes also separately show the impact on Umpqua's historical results of operations of its acquisition of Financial Pacific Holding Corp. ("FPHC"), and its subsidiary, Financial Pacific Leasing, Inc. ("FinPac Leasing"), and its subsidiaries, Financial Pacific Funding, Inc. ("FPF"), Financial Pacific Funding II, Inc. ("FPF II") and Financial Pacific Funding III, Inc. ("FPF III"). As part of the same transaction, Umpqua Holdings Corporation acquired two related entities, FPC Leasing Corporation ("FPC") and Financial Pacific Reinsurance Co, Ltd. ("FPR"). Prior to acquisition, all of the entities were consolidated as Financial Pacific Holdings LLC, and Subsidiaries ("FPH, LLC"). FPHC, FinPac Leasing, FPF, FPF II, FPF III, FPC and FPR are collectively referred to herein as "FinPac." The acquisition of FinPac occurred on July 1, 2013 (which we refer to as the "FinPac acquisition"). Under the acquisition method of accounting, the assets and liabilities of Sterling, as of the effective date of the merger, will be recorded by Umpqua at their respective fair values and the excess of the merger consideration over the fair value of Sterling's net assets will be allocated to goodwill. The unaudited pro forma condensed combined balance sheet as of September 30, 2013 is presented as if the merger with Sterling had occurred on September 30, 2013. The unaudited pro forma condensed combined income statements for the fiscal year ended December 31, 2012 and the nine months ended September 30, 2013 are presented as if the merger and the FinPac acquisition had occurred on January 1, 2012. The historical consolidated financial information has been adjusted to reflect factually supportable items that are directly attributable to the merger and the FinPac acquisition and, with respect to the income statements only, expected to have a continuing impact on consolidated results of operations.

The unaudited pro forma condensed combined financial information is presented for illustrative purposes only and does not necessarily indicate the financial results of the combined companies had the companies actually been combined at the beginning of the period presented. The adjustments included in these unaudited pro forma condensed combined financial statements are preliminary and may be revised. The unaudited pro forma condensed combined financial information also does not consider the impact of any potential revenue enhancements, anticipated cost savings and expense efficiencies, or asset dispositions, among other factors.

As explained in more detail in the accompanying notes to the unaudited pro forma condensed combined financial information, the pro forma allocation of purchase price reflected in the unaudited pro forma condensed combined financial information is subject to adjustment and may vary from the actual purchase price allocation that will be recorded at the time the merger is completed. Adjustments may include, but not be limited to, changes in (1) Sterling's balance sheet through the effective time of the merger; (2) the aggregate value of merger consideration paid if the price of Umpqua's stock varies from the assumed \$16.22 per share, which represents the closing price of Umpqua common stock on September 30, 2013; (3) total merger related expenses if consummation and/or implementation costs vary from currently estimated amounts; and (4) the underlying values of assets and liabilities if market conditions differ from current assumptions.

The unaudited pro forma condensed combined financial information is provided for informational purposes only. The unaudited pro forma condensed combined financial information is not necessarily, and should not be assumed to be, an indication of the results that would have been achieved had the merger and the FinPac acquisition been completed as of the dates indicated or that may be achieved in the future. The preparation of the unaudited pro forma condensed combined financial information and

Table of Contents

related adjustments required management to make certain assumptions and estimates. The unaudited pro forma condensed combined financial statements should be read together with:

The accompanying notes to the unaudited pro forma condensed combined financial information;

Umpqua's separate audited historical consolidated financial statements and accompanying notes as of and for the year ended December 31, 2012, included in Umpqua's Annual Report on Form 10-K for the year ended December 31, 2012;

Sterling's separate audited historical consolidated financial statements and accompanying notes as of and for the year ended December 31, 2012 included in Sterling's Annual Report on Form 10-K for the year ended December 31, 2012;

Umpqua's separate unaudited historical consolidated financial statements and accompanying notes as of and for the nine months ended September 30, 2013 included in Umpqua's Quarterly Report on Form 10-Q for the quarter ended September 30, 2013:

Sterling's separate unaudited historical consolidated financial statements and accompanying notes as of and for the nine months ended September 30, 2013 included in Sterling's Quarterly Report on Form 10-Q for the quarter ended September 30, 2013;

FinPac's separate audited historical consolidated financial statements and accompanying notes as of and for the year ended December 31, 2012 and separate unaudited historical condensed consolidated financial statements as of and for the six months ended June 30, 2013, along with the unaudited pro forma condensed consolidated financial information of Umpqua as of June 30, 2013 and for the year ended December 31, 2012 and the six months ended June 30, 2013, giving effect to the acquisition of FinPac, included in Umpqua's Current Report on Form 8-K/A filed on September 11, 2013. FPH, LLC was the sole equity holder of FinPac. There are no differences in the operations, assets, liabilities, and total equity of FPH, LLC and FinPac. The only balance sheet differences between FPH, LLC and FinPac are within the components of total equity between the entities due to the legal structure of the entities with equity holders of FPH, LLC having different classes of membership units and FinPac's equity holder having common stock along with differences in the classification of dividend payments to the respective equity owners; and

other information pertaining to Umpqua and Sterling contained in or incorporated by reference into this joint proxy statement/prospectus. See "Selected Consolidated Historical Financial Data of Umpqua" and "Selected Consolidated Historical Financial Data of Sterling" included elsewhere in this joint proxy statement/prospectus.

Unaudited Pro Forma Condensed Combined Balance Sheet as of September 30, 2013

	Umpqua Historical	Sterling Historical	Pro Forma Merger Adjustments	Notes	Pro Forma Combined
Assets					
Cash and due from banks	\$ 193,188	\$ 119,690	\$		\$ 312,878
Restricted cash		6,651			6,651
Interest bearing deposits	503,369	223,338	(352,487)	A	374,220
Temporary investments	534				534
Total cash and cash equivalents	697,091	349,679	(352,487)		694,283
Investment securities, trading	4,012				4,012
	1,910,082	1,498,377			3,408,459

Investment securities, available for sale

saic			
Investment securities, held to maturity	5,766	175	5,941

	Umpqua Historical	,	Sterling Historical	Pro Fo Merg Adjusti	ger	Notes	Pro Forma Combined
Loans held for sale	113,993		245,783	rujusti	iiciits	11000	359,776
Non-covered loans and leases	7,228,904		7,163,024	(39	95,679)	В	13,996,249
Less: allowance for noncovered loan and lease losses	(84,694)		(138,698)		88,698		(84,694)
Non-covered loans and leases, net	7,144,210		7,024,326	(25	56,981)		13,911,555
Covered loans and leases, net of allowance	397,083						397,083
Restricted equity securities	31,444		95,159				126,603
Premises and equipment, net	173,876		100,370	((2,575)		271,671
Mortgage servicing rights	41,853		57,030		5,000	E	103,883
Goodwill	764,627		36,633	72	22,911	F	1,524,171
Other intangible assets, net	13,467		16,154	۷	17,740	G	77,361
Non-covered other real estate owned	18,249		17,464	((3,493)	H	32,220
Covered other real estate owned	2,980						2,980
FDIC indemnification asset	29,427						29,427
Bank owned life insurance	96,276		189,906				286,182
Deferred tax asset	20,341		282,561	1	18,569	I	321,471
Accrued interest receivable	24,760		29,614				54,374
Other assets	79,760		41,105				120,865
Total assets	\$ 11,569,297	\$	9,984,336	\$ 17	78,684		\$ 21,732,317
Liabilities							
Non-interest bearing demand deposits	\$ 2,421,008	\$	1,818,194	\$ (5	55,157)	J	\$ 4,184,045
Interest bearing deposits	6,646,232		5,036,248	(15	50,738)	J	11,531,742
Total deposits	9,067,240		6,854,442	(20)5,895)		15,715,787
Securities sold under agreements to							
repurchase customer	215,310		34,669				249,979
Securities sold under agreements to repurchase broker/dealer			500,000				500,000
Term debt	252,017		1,027,807		5,000	K	1,284,824
Junior subordinated debentures, at fair value	86,718		, ,	15	54,298		241,016
Junior subordinated debentures, at amortized cost	101,979		245,298		15,298)		101,979
Other liabilities	120,038		106,239		, ,		226,277
Total liabilities	9,843,302		8,768,455	(29	91,895)		18,319,862
	, ,				, ,		
Shareholders' equity							
Preferred stock	1.512.225		1.070.001	/6-	10.561	N.T.	2.251.625
Common stock	1,513,225		1,972,021	(23	33,561)	IN	3,251,685
Surplus	200 505		(70 < 0.50)		14.050	0	155 505
Retained earnings/accumulated deficit	209,597		(786,059)		34,059		157,597
Accumulated other comprehensive income	3,173		29,919	(2	29,919)	P	3,173
Total shareholders' equity	1,725,995		1,215,881	47	70,579		3,412,455
Total liabilities and shareholders' equity	\$ 11,569,297	\$	9,984,336	\$ 17	78,684		\$ 21,732,317

Unaudited Pro Forma Condensed Combined Statement of Income for the Nine Months Ended September 30, 2013

FinPac

	Umpqua	FPH, LLC Historical (1/1/2013 to	Pro Forma Merger Adjustments (1/1/2013		Sterling	Sterling Pro Forma Merger	Pro Forma
	Historical	6/30/2013)		Notes		Adjustments N	
Interest Income:							
Non-covered loans and leases	\$ 250,685	\$ 29,033	\$ (4,789)	Q	\$ 251,722	\$ 8,045 (_
Covered loans	41,167						41,167
Interest and dividends on investment securities	31,519				29,088		60,607
Temporary investments and interest bearing deposits	937				408	(563) F	R 782
Total interest income	324,308	29,033	(4,789)		281,218	7,482	637,252
Interest Expense:							
Deposits	16,587				18,386	3,164 S	38,137
Federal funds purchased and securities sold							
under agreement to repurchase	99				14,243		14,342
Term debt	6,916	3,507			4,355	(1,857) T	12,921
Junior subordinated debentures	5,815				4,378		10,193
Total interest expense	29,417	3,507			41,362	1,307	75,593
Net interest income	294,891	25,526	(4,789)		239,856	6,175	561,659
Provision for credit losses non-covered	12,989	3,272		U		(2,100) U	J 14,161
(Recapture of) provision for credit							
losses covered	(4,744)						(4,744)
Net interest income after provision for (recapture of) credit losses	286,646	22,254	(4,789)		239,856	8,275	552,242
Non-interest income:							
Service charges on deposit accounts	22,844				42,129	(10,259) V	54,714
Brokerage commissions and fees	11,152				2,999	(10,237)	14,151
Mortgage banking revenue, net	62,928				50,468		113,396
Gain on sale of investment securities, net	18				20,.00		18
Other than temporary impairment losses on	10						10
investment securities							
Portion of other-than-temporary impairment losses transferred from OCI							
Loss on junior subordinated debentures carried at							
fair value	(1,643)	1				(2,890) V	V (4,533)
Bargain purchase gain on acquisition	(): (-)				7,544	, , , , , ,	7,544
Gain (loss) on other assets	169				915		1,084
Charge on prepayment of debt							
Gain on other loan sales	2,744				2,354		5,098
Bank owned life insurance	2,432				4,621		7,053
Change in FDIC indemnification asset	(19,841)						(19,841)
Other income	13,853	1,312			429		15,594
Total non-interest income	94,656	1,312			111,459	(13,149)	194,278
Non-interest expense:							
Salaries and employee benefits	157,271	3,790	477	X	135,297	(98) X	X 296,737
Net occupancy and equipment	45,813	810	,		31,239		77,862
apane, and equipment	75,015	010			31,237		77,002

Communications	8,802	156		26,412			35,370
Marketing	3,753			6,025			9,778
Supplies	2,120			1,385			3,505
Services	18,339	1,382		12,030			31,751
FDIC assessments	5,032			4,693			9,725
Net (gain) loss on non-covered OREO	(303)			6,456			6,153
Net loss on covered OREO	154						154
Intangible amortization	3,595	354		5,046	5,859	Y	14,854
Merger related expense	7,197			7,200			14,397
Other expenses	17,524	2,104	$(758) \ \mathbf{Z}$	13,158	1,420	Z	33,448
Total non-interest expense	269,297	8,596	(281)	248,941	7,181		533,734
Income before provision for income taxes	112,005	14,970	(4,508)	102,374	(12,055)	ı	212,786
Provision for income taxes	38,914	5,835	(1,578) AA	30,887	(4,219)	AA	69,839
Net income	\$ 73,091	\$ 9,135	\$ (2,930)	\$ 71,487	\$ (7,836)	ı	\$ 142,947
Earnings per common share:							
Basic	\$ 0.65	\$		\$ 1.15			\$ 0.66
Diluted	\$ 0.65	\$		\$ 1.13			\$ 0.65
Weighted average number of common shares							
outstanding:							
Basic	111,934			62,281	41,790	AB	216,005
Diluted	112,154			63,271	44,368	AC	219,793

Unaudited Pro Forma Condensed Combined Statement of Income for the Year Ended December 31, 2012

	Umpqua Historical	FPH, LLC Historical	FinPac Pro Forma Merger Adjustments Notes	Sterling Historical	Sterling Pro Forma Merger Adjustments Notes	Pro Forma Combined
Interest Income:						
Non-covered loans and leases	\$ 313,294	\$ 58,210	\$ (5,332) Q	\$ 331,514	\$ 11,652 Q	\$ 709,338
Covered loans	73,518					73,518
Interest and dividends on investment securities	68,345			56,931		125,276
Temporary investments and interest bearing						
deposits	928			755	(751) R	932
Total interest income	456,085	58,210	(5,332)	389,200	10,901	909,064
Interest Expense:						
Deposits	31,133			37,697	13,657 S	82,487
Federal funds purchased and securities sold under						
agreement to repurchase	288			36,034		36,322
Term debt	9,279	7,401		4,254	(2,476) T	18,458
Junior subordinated debentures	8,149			6,537	, ,	14,686
				- ,		,,,,,
Total interest expense	48,849	7,401		84,522	11,181	151,953
Net interest income	407,236	50,809	(5,332)	304,678	(280)	757,111
Provision for credit losses non-covered (Recapture of) provision for credit losses covered	21,796 7,405	7,291	U	10,000	(2,500) U	36,587 7,405
Net interest income after provision for (recapture of) credit losses	378,035	43,518	(5,332)	294,678	2,220	713,119
Non-interest income:						
Service charges on deposit accounts	28,299			51,761	(13,642) V	66,418
Brokerage commissions and fees	12,967			4,012		16,979
Mortgage banking revenue, net	84,216			97,292		181,508
Gain on sale of investment securities, net	4,023			23,835		27,858
Other than temporary impairment losses on						
investment securities	(51)	ı				(51)
Portion of other-than-temporary impairment						
losses transferred from OCI	(104)	ı		(6,819)		(6,923)
Loss on junior subordinated debentures carried at						
fair value	(2,203)	ı			(3,853) W	(6,056)
Bargain purchase gain on acquisition						
Gain (loss) on other assets	465			6,515		6,980
Charge on prepayment of debt				(35,342)		(35,342)
Gain on other loan sales				4,372		4,372
Bank owned life insurance	2,708			8,625		11,333
Change in FDIC indemnification asset	(15,234)	ı		· ·		(15,234)
Other income	21,743	4,132		2		25,877
Total non-interest income	136,829	4,132		154,253	(17,495)	277,719
Non-interest expense:						
Salaries and employee benefits	200,946	7,527	544 X	189,025	(403) X	397,639
Net occupancy and equipment	55,081	1,481		41,538		98,100
Communications	11,573	319		37,531		49,423
Marketing	5,064			12,688		17,752
Marketing						

Supplies		2,506			2,642			5,148
Services		25,823	2,806		16,691			45,320
FDIC assessments		7,308			7,493			14,801
Net (gain) loss on non-covered OREO		9,245			11,829			21,074
Net loss on covered OREO		3,410						3,410
Intangible amortization		4,816	708		6,780	8,601	Y	20,905
Merger related expense		2,338			11,976			14,314
Other expenses		31,542	3,260	(1,780) Z	17,060	1,446	Z	51,528
Total non-interest expense	3	359,652	16,101	(1,236)	355,253	9,644		739,414
Income before provision for income taxes	1	55,212	31,549	(4,096)	93,678	(24,919)		251,424
Provision for (benefit from) income taxes		53,321	12,192	(1,434) AA	(292,043)	(8,722)	AA	236,686
Net income	\$ 1	01,891	\$ 19,357 \$	(2,662)	\$ 385,721 \$	(16,197)		\$ 488,110
Earnings per common share:								
Basic	\$	0.90	\$		\$ 6.21			\$ 2.26
Diluted	\$	0.90	\$		\$ 6.14			\$ 2.22
Weighted average number of common shares								
outstanding:								
Basic		11,935			62,123	41,684		215,742
Diluted	1	12,151			62,772	44,603	AC	219,526

Notes to Unaudited Pro Forma Condensed Combined Financial Information

Note 1 Basis of Presentation

The unaudited pro forma condensed combined financial information and explanatory notes have been prepared to illustrate the effects of the merger involving Umpqua and Sterling under the acquisition method of accounting with Umpqua treated as the acquirer. The unaudited pro forma condensed combined financial information is presented for illustrative purposes only and does not necessarily indicate the financial results of the combined companies had the companies actually been combined at the beginning of each period presented, nor does it necessarily indicate the results of operations in future periods or the future financial position of the combined entities. Under the acquisition method of accounting, the assets and liabilities of Sterling, as of the effective date of the merger, will be recorded by Umpqua at their respective fair values and the excess of the merger consideration over the fair value of Sterling's net assets will be allocated to goodwill.

The merger, which is currently expected to be completed in the first half of 2014, provides for Sterling common shareholders to receive 1.671 shares of Umpqua common stock and \$2.18 in cash for each share of Sterling common stock they hold immediately prior to the merger. The value of the per share merger consideration would be approximately \$30.90 based upon the closing price of Umpqua common stock on the date of merger announcement multiplied by the exchange ratio of 1.671 and adding the cash portion of the merger consideration of \$2.18 per share. The pro forma allocation of purchase price reflected in the unaudited pro forma condensed combined financial information is subject to adjustment and may vary from the actual purchase price allocation that will be recorded at the time the merger is completed. Adjustments may include, but not be limited to, changes in (i) Sterling's balance sheet through the effective time of the merger; (ii) the aggregate value of merger consideration paid if the price of Umpqua's stock varies from the assumed \$16.22 per share, which represents the closing share price of Umpqua common stock on September 30, 2013; (iii) total merger related expenses if consummation and/or implementation costs vary from currently estimated amounts; and (iv) the underlying values of assets and liabilities if market conditions differ from current assumptions.

The accounting policies of both Umpqua and Sterling are in the process of being reviewed in detail. Upon completion of such review, conforming adjustments or financial statement reclassification may be determined.

Note 2 Estimated Merger and Integration Costs

In connection with the merger, the plan to integrate Umpqua's and Sterling's operations is still being developed. Over the next several months, the specific details of these plans will continue to be refined. Umpqua and Sterling are currently in the process of assessing the two companies' personnel, benefit plans, premises, equipment, computer systems, supply chain methodologies, and service contracts to determine where they may take advantage of redundancies or where it will be beneficial or necessary to convert to one system. Certain decisions arising from these assessments may involve involuntary termination of Sterling's personnel, vacating leased premises, changing information systems, canceling service contracts and selling or otherwise disposing of certain owned premises, furniture and equipment. Umpqua expects to incur merger-related expenses including system conversion costs, employee retention and severance agreements, communications to customers, among others. To the extent there are costs associated with these actions, the costs will be recorded based on the nature and timing of these related integration actions. Most acquisition and restructuring costs are recognized separately from a business combination and generally will be expensed as incurred. We estimate total merger related cost to be approximately \$80 million. We have incurred \$8.6 million of merger expense through September 30, 2013, and anticipate the majority of the remainder to be incurred in 2014.

Table of Contents

Note 3 Estimated Annual Cost Savings

Umpqua expects to realize \$87 million in annual pre-tax cost savings following the merger, which management expects to be phased-in over a two-year period, but there is no assurance that the anticipated cost savings will be realized on the anticipated time schedule or at all. These cost savings are not reflected in the presented pro forma financial information.

Note 4 Divestiture of Sterling Branches

Due to competitive considerations of the merger in accordance with regulatory guidelines, Sterling branches in several banking markets will be divested in conjunction with the merger in order to obtain regulatory approval. These amounts are reflected in the pro forma adjustments below. However, other asset dispositions not required as further discussed in Note 2 are not included in pro forma adjustments.

Note 5 Preliminary Purchase Accounting Allocation

The unaudited pro forma condensed combined financial information reflects the issuance of approximately 104,128,134 shares of Umpqua common stock and other purchase consideration totaling approximately \$1.7 billion as well as cash consideration of approximately \$135.8 million. The total purchase consideration includes an estimate of the fair value of the replacement stock options, warrants, and restricted stock units that is attributable to the pre-combination service period. The merger will be accounted for using the acquisition method of accounting; accordingly Umpqua will recognize Sterling's assets (including identifiable intangible assets) and liabilities at their respective estimated fair values as of the merger date. Accordingly, the pro forma purchase consideration and the

Table of Contents

assets acquired and the liabilities assumed based on their estimated fair values are summarized in the following table.

	September 30, 2013 (dollars in thousands)		
Fair value consideration paid to Sterling shareholders			
Cash paid (62,314,862 shares at \$2.18)		\$	135,846
Fair value of common shares issued (62,314,862 shares at approximately \$27.10 price per share)			1,688,958
Fair value of warrants, common stock options, and restricted stock exchanged (6,056,814 shares at a			
weighted average pre-merger service period cost per share of approximately \$8.17)			49,502
Total pro forma purchase price		\$	1,874,306
Fair value of assets acquired:			
Cash and cash equivalents	\$ 185,038		
Investment securities	1,498,552		
Non-covered loans and leases, net	7,013,128		
Premises and equipment, net	97,795		
Mortgage servicing rights	62,030		
Other intangible assets, net	63,894		
Non-covered other real estate owned	13,971		
Bank owned life insurance	189,906		
Deferred tax asset	301,130		
Accrued interest receivable	29,614		
Other assets	136,264		
Total assets acquired	\$ 9,591,322		
Fair value of liabilities assumed:			
Deposits	\$ 6,648,547		
Securities sold under agreements to repurchase	534,669		
Term debt	1,032,807		
Junior subordinated debentures	154,298		
Other liabilities	106,239		
Total liabilities assumed	\$ 8,476,560		
Net assets acquired		\$	1,114,762
Preliminary pro forma goodwill		\$	759,544

34

Table of Contents

Note 6 Pro Forma Adjustments

The following pro forma adjustments have been reflected in the unaudited pro forma condensed combined financial information. All adjustments are based on current assumptions and valuations, which are subject to change.

Bala	nce Sheet		
(amo	ounts in thousands)		
A	Adjustments to cash and cash equivalents		
	To reflect cash used to purchase Sterling	\$	(135,846)
	To reflect cash paid for merger expenses		(52,000)
	To reflect cash paid for divestiture of Sterling branches		(164,641)
		\$	(352,487)
		Ψ	(332, 107)
В	Adjustments to non-covered loans and leases		
	To reflect estimated fair value at merger date. The adjustment to loans is primarily related to credit deterioration in the acquired loan portfolio. The credit adjustment to loans is calculated as 3.5% of gross loans. During Umpqua's due diligence on Sterling, Umpqua reviewed loan information across collateral types and geographic distributions. Umpqua applied traditional loan examination methodologies to arrive at the fair value adjustment. The rate adjustment to loans reflects estimated fair value at merger date based on current market rates for similar assets and will be accreted to income using the effective yield method over the contractual lives of the loans, which is	ф	(202 000)
	approximately ten years.	\$	(302,000)
	To reflect loans sold with divestiture of Sterling branches at merger date.		(93,679)
		\$	(395,679)
		Ψ	(3)3,01)
C	Adjustment to allowance for non-covered loan and lease losses		
	To remove Sterling allowance at merger date as the credit risk is contemplated in the fair value adjustment in		
	Adjustment B above.	\$	138,698
D	Adjustment to premises and equipment, net		
	To reflect divestiture of Sterling branches at merger date.	\$	(2,575)
Е	Adjustment to mortgage servicing rights		
	To reflect estimated fair value at merger date based on current market rates for similar assets.	\$	5,000
F	Adjustments to goodwill		
	To remove Sterling goodwill at merger date	\$	(36,633)
	To reflect the goodwill associated with the merger		759,544
		\$	722,911
		Ψ	122,711
G	Adjustments to other intangible assets, net		
	To remove Sterling other intangible assets, net	\$	(16,154)
	To record the estimated fair value of acquired identifiable intangible assets, calculated as 1.25% of Sterling core	Ψ	(10,131)
	deposits. The acquired core deposit intangible will be amortized over ten years using a sum-of-the-years-digits		
	method.		63,894
		\$	47,740
Н	Adjustment to non-covered other real estate owned		
	To record the estimated fair value of acquired non-covered other real estate owned.	\$	(3,493)

Table of Contents

Balance Sheet

(amo	ounts in thousands)		
I	Adjustments to deferred tax asset		
	To reflect deferred tax asset created in the merger, which is calculated as follows:		
	Adjustments to non-covered loans and leases	\$	302,000
	Adjustment to allowance for non-covered loan and lease losses		(138,698)
	Adjustment to mortgage servicing rights		(5,000)
	Adjustments to other intangible assets, net		(47,740)
	Adjustment to non-covered other real estate owned		3,493
	Adjustments to deposits		25,000
	Adjustments to term debt		5,000
	Adjustment to junior subordinated debentures		(91,000)
	Subtotal for fair value adjustments	\$	53,055
	Calculated deferred tax asset at Umpqua's estimated statutory tax rate of 35%	\$	18,569
J	Adjustments to deposits		
	To reflect estimated fair value at merger date based on current market rates for similar products. This adjustment will		
	be accreted to interest expense over the estimated lives of the deposits, which is approximately three years.	\$	25,000
	To reflect deposits sold with divestiture of Sterling branches at merger date.		7,111
	Non-interest bearing demand deposits		(55,157)
	Interest bearing deposits		(175,738)
	5 · · [· · · · · · · · · · · · · · · ·		(, , , , , , , ,
		\$	(205,895)
K	Adjustment to term debt		
	To reflect estimated fair value at merger date based on current market rates and spreads for similar borrowings. This		
	estimated premium will be accreted to interest expense over the remaining contractual life of such borrowings, which		
	is approximately three years.	\$	5,000
L	Adjustment to junior subordinated debentures, at fair value	Ψ	3,000
ட	To reclassify junior subordinated debentures, at amortized cost to junior subordinated debentures, at fair value. Junior		
	subordinated debentures acquired will be held at fair value.	\$	245,298
	To reflect estimated fair value at merger date based on third party valuation.	Ψ	(91,000)
	To reflect estimated fair value at merger date based on unity valuation.		(91,000)
		\$	154,298
M	Adjustment to junior subordinated debentures, at amortized cost		
	To reclassify junior subordinated debentures, at amortized cost to junior subordinated debentures, at fair value. Junior		
	subordinated debentures acquired will be held at fair value.	\$	(245,298)
N	Adjustments to common stock	Ψ	(= .5 ,2 55)
- 1	To eliminate historical Sterling common stock	\$	(1,972,021)
	To reflect the issuance and exchange of Umpqua common stock to Sterling shareholders	Ψ	1,738,460
	To reneer the issuance and exemunge of empty and exemption stock to beering sime instabilis		1,750,100
		ф	(222.5(1)
		\$	(233,561)
0	A 3i		
O	Adjustment to retained earnings/accumulated deficit	ф	706.050
	To eliminate historical Sterling accumulated deficit	\$	786,059
	To adjust for after tax merger expenses		(52,000)
		\$	734,059
P	Adjustment to accumulated other comprehensive income		
	To eliminate historical Sterling accumulated other comprehensive income	\$	(29,919)
			· ·

Income Statements (amounts in thousands)		Nine Months Ended September 30, 2013		Year Ended December 31, 2012	
Q	Adjustments to non-covered loans and leases interest income	•			
	FinPac				
	To reflect adjusted interest income from leases due to the estimated loss of income from the write-off of FinPac's loan mark and the amortization of the new interest rate mark and the accretion of the acquisition accounting adjustment relating to the credit mark. The amortization period will be the contractual lives of the leases, which is approximately four years, and will be amortized into income using the effective yield				
	method.	\$ (4	,789)	\$	(5,332)
	Sterling				
	To reflect accretion of loan rate discount resulting from non-covered loans and leases fair value pro forma Adjustment B using effective yield methodology over the estimated lives of the acquired loan portfolio, which is approximately ten years.	\$ 6	,932	\$	11,068
	To reclassify miscellaneous loan fees from service charges on deposit accounts to non-covered loans and leases interest income to conform with consolidated		444		5.045
	presentation.	4	,444		5,967
	To reflect non-covered loans and leases interest income on branches divested at merger date.	(3	,331)		(5,383)
		\$ 8	,045	\$	11,652
R	Adjustments to interest income on temporary investments and interest bearing deposits Sterling				
	To reflect adjusted interest income on temporary investments and interest bearing cash due to cash paid for purchase and divestiture of Sterling branches.	\$	(563)	\$	(751)
S	Adjustments to interest expense on deposits	Ψ	(303)	Ψ	(731)
	Sterling Sterling				
	To reflect amortization of deposit premium resulting from deposit fair value pro forma Adjustment J based on weighted average life of time deposits being approximately	Φ	510	Φ.	11061
	three years.		,718	\$	14,864
	To reflect interest expense on branches divested at merger date.		(554)		(1,207)
		\$ 3	,164	\$	13,657
T	Adjustments to interest expense on term debt Sterling				
	To reflect amortization of term debt premium resulting from term debt fair value pro forma Adjustment K based on weighted average life of borrowings of 15.25 months.	\$ (1	,857)	\$	(2,476)

Ù	s in thousands) Adjustments to provision for credit losses non-covered		er 30, 2013	Decem	ber 31, 2012
	Adjustificitis to provision for credit losses fron-covered	-	,		,
	FinPac				
	With acquired leases recorded at fair value, Umpqua would expect a reduction in the				
	historical provision for loan and lease losses from FinPac, however no adjustment to				
	the historical amount of FinPac provision for loan and lease losses is reflected in this				
	pro forma financial information.				
	Sterling				
	To reclassify reserve for unfunded commitments from non-covered provision for credit				
	losses to other expenses to conform with consolidated presentation.	\$	(2,100)	\$	(2,500)
	With acquired loans recorded at fair value, Umpqua would expect a reduction in the				
	provision for loan losses from Sterling, however no adjustment to the historical amount				
	of Sterling provision for loan losses is reflected in this pro forma financial information.				
V	Adjustments to service charges on deposit accounts				
	Sterling				
	To reflect service charges on deposit accounts on branches divested at merger				
	date.	\$	(1,765)	\$	(2,275)
	To reclassify miscellaneous loan fees from service charges on deposit accounts to				
	non-covered loans and leases interest income to conform with consolidated				
	presentation.		(4,444)		(5,967)
	To reflect lower service charges on deposit accounts as a result of passing \$10 billion				
	asset threshold.		(4,050)		(5,400)
		\$	(10,259)	\$	(13,642)
W	Adjustment to loss on junior subordinated debentures carried at fair value				
	Sterling				
	To reflect change in fair value of junior subordinated debenture discount resulting from				
	junior subordinated debenture fair value pro forma Adjustment L based on remaining				
	average life of junior subordinated debentures of 23.6 years.	\$	(2,890)	\$	(3,853)

	ne Statements unts in thousands)		onths Ended ber 30, 2013		ear Ended ember 31, 2012
X	Adjustments to salaries and employee benefits				
	FinPac				
	To reflect additional compensation expense related to restricted stock granted to				
	FinPac management.	\$	615	\$	820
	To remove Financial Pacific Holdings LLC salaries and employee benefits		(308)		(276)
	To reclassify private equity compensation expense from other expense		170		
		\$	477	\$	544
		Ψ	.,,	Ψ	J
	Sterling				
	To reflect salaries and employee benefits related to branches divested at merger date.	\$	(1,737)	\$	(2,588)
	To reflect additional compensation expense related to restricted stock granted to				
	Sterling management and retention bonuses of top five retained executives.		1,639		2,185
		\$	(98)	¢	(402)
		Ф	(90)	Ф	(403)
Y	Adjustments to amortization of intangibles				
	Sterling				
	To reflect amortization of acquired intangible assets based on amortization period of				
	ten years and using the sum-of-the-years-digits method of amortization	\$	5,859	\$	8,601
Z	Adjustments to other expenses				
	FinPac				
	To remove management fees.	\$	(567)	\$	(1,219)
	To remove director compensation and travel fees.		(21)		(64)
	To remove Financial Pacific Holdings LLC other expenses		(4.50)		(497)
	To reclassify private equity compensation expense to salaries and employee benefits		(170)		
		\$	(758)	\$	(1,780)
		Ψ	(750)	Ψ	(1,700)
	Sterling				
	To reclassify reserve for unfunded commitments from non-covered provision for credit				
	losses to other expenses to conform with consolidated presentation.	\$	2,100	\$	2,500
	To reflect other expenses related to branches divested at merger date.		(680)		(1,054)
		¢	1 420	ď	1 446
		\$	1,420	\$	1,446
	39				

	Income Statements (amounts in thousands)		Ionths Ended aber 30, 2013	ear Ended nber 31, 2012
AA	Adjustments to income tax provision (benefit)			
	FinPac			
	To reflect the income tax effect of pro forma adjustments at Umpqua's estimated			
	statutory tax rate of 35%	\$	(1,578)	\$ (1,434)
	Sterling			
	To reflect the income tax effect of pro forma adjustments at Umpqua's estimated			
	statutory tax rate of 35%	\$	(4,219)	\$ (8,722)
AB	Adjustments to weighted average number of common shares outstanding Basic			
	Sterling			
	To reflect acquisition of Sterling common shares.		(62,281)	(62,123)
	To reflect issuance of Umpqua common stock as Sterling shareholders will receive			
	1.671 shares of Umpqua common stock for each share of Sterling common stock they			
	hold immediately prior to the merger.		104,071	103,807
			41,790	41,684
AC	Adjustments to weighted average number of common shares outstanding Diluted			
	Sterling			
	To reflect acquisition of Sterling common shares.		(63,271)	(62,772)
	To reflect issuance of Umpqua common stock as Sterling shareholders will receive			
	1.671 shares of Umpqua common stock for each share of Sterling common stock they			
	hold immediately prior to the merger.		107,639	107,375
			44,368	44,603
			,	,

COMPARATIVE PER SHARE DATA

(Unaudited)

Presented below are unaudited per share basic and diluted earnings, cash dividends and book value for (1) Umpqua and Sterling on a historical basis, (2) Umpqua and FinPac on a pro forma combined basis and (3) Umpqua and Sterling on a pro forma combined and pro forma equivalent basis, in each case as of and for the fiscal year ended December 31, 2012 and as of and for the nine months ended September 30, 2013. The information presented below should be read together with the historical consolidated financial statements of Umpqua, FinPac and Sterling, including the related notes incorporated by reference into this joint proxy statement/prospectus. See "Where You Can Find More Information."

The unaudited pro forma and pro forma per equivalent share information gives effect to the merger and the FinPac acquisition as if the merger and the FinPac acquisition had been effective on December 31, 2012 or September 30, 2013 in the case of the book value data, and as if the merger had been effective as of January 1, 2012 in the case of the earnings per share and the cash dividends data. The unaudited pro forma data combines separately the historical results of Sterling and FinPac into Umpqua's consolidated statement of income. While certain adjustments were made for the estimated impact of fair value adjustments and other acquisition-related activity, they are not indicative of what would have occurred had these acquisitions taken place on January 1, 2012.

The unaudited pro forma adjustments are based upon available information and certain assumptions that Umpqua and Sterling management believe are reasonable. The unaudited pro forma data, while helpful in illustrating the financial characteristics of the combined company under one set of assumptions, does not reflect the impact of factors that may result as a consequence of the merger or the FinPac acquisition or consider any potential impacts of current market conditions or the merger or the FinPac acquisition on revenues, expense efficiencies, asset dispositions, among other factors, nor the impact of possible business model changes. As a result, unaudited pro forma data is presented for illustrative purposes only and does not represent an attempt to predict or suggest future results. Upon completion of the merger, the operating results of Sterling will be reflected in the consolidated financial statements of Umpqua on a prospective basis.

	Umpqua		Pro Forma Combined Umpqua and FinPac		Sterling Historical		Umpqua Pro Forma Combined		Sterling Pro Forma Per Equivalent Sterling Share(1)	
Basic Earnings										
Nine months ended September 30, 2013	\$	0.65	\$	0.71	\$	1.15	\$	0.66	\$	1.11
Year ended December 31, 2012	\$	0.90	\$	1.06	\$	6.21	\$	2.26	\$	3.78
Diluted Earnings										
Nine months ended September 30, 2013	\$	0.65	\$	0.71	\$	1.13	\$	0.65	\$	1.09
Year ended December 31, 2012	\$	0.90	\$	1.06	\$	6.14	\$	2.22	\$	3.72
Cash Dividends Paid(2)										
Nine months ended September 30, 2013	\$	0.45	\$	0.45	\$	0.75	\$	0.45	\$	0.75
Year ended December 31, 2012	\$	0.34	\$	0.34	\$	0.80	\$	0.34	\$	0.57
Book Value										
September 30, 2013	\$	15.42	\$	15.48	\$	19.51	\$	15.80	\$	26.40
December 31, 2012	\$	15.41	\$	15.57	\$	19.58	\$	15.59	\$	26.04

⁽¹⁾ Computed by multiplying the Umpqua pro forma combined amounts by the exchange ratio of 1.671.

⁽²⁾ Pro forma combined cash dividends paid are based only upon Umpqua's historical amounts

RISK FACTORS

In addition to general investment risks and the other information contained in or incorporated by reference into this joint proxy statement/prospectus, including the matters addressed under the section "Cautionary Statement Regarding Forward-Looking Statements," you should carefully consider the following risk factors in deciding how to vote on the proposals presented in this joint proxy statement/prospectus. You should also consider the other information in this joint proxy statement/prospectus and the other documents incorporated by reference into this joint proxy statement/prospectus. See "Where You Can Find More Information."

Because the market price of Umpqua common stock will fluctuate, the value of the merger consideration to be received by Sterling shareholders is uncertain.

Upon completion of the merger, each share of Sterling common stock (except for specified shares of Sterling common stock held by Sterling or Umpqua and any dissenting shares) will be converted into 1.671 shares of Umpqua common stock and \$2.18 in cash, without interest. The market value of the shares of Umpqua common stock to be received as part of the merger consideration will vary from the closing price of Umpqua common stock on the date Umpqua and Sterling announced the merger, on the date that this joint proxy statement/prospectus is mailed to Sterling shareholders, on the date of the special meeting of the Sterling shareholders and on the date the merger is completed and thereafter. Any change in the market price of Umpqua common stock prior to the completion of the merger will affect the market value of the merger consideration that Sterling shareholders will receive upon completion of the merger, and there will be no adjustment to the merger consideration for changes in the market price of either shares of Umpqua common stock or shares of Sterling common stock. Stock price changes may result from a variety of factors that are beyond the control of Umpqua and Sterling, including, but not limited to, general market and economic conditions, changes in our respective businesses, operations and prospects and regulatory considerations. Therefore, at the time of the Sterling special meeting you will not know the precise market value of the consideration Sterling shareholders will receive at the effective time of the merger. You should obtain current market quotations for shares of Umpqua common stock and for shares of Sterling common stock.

The market price of Umpqua common stock after the merger may be affected by factors different from those affecting the shares of Sterling or Umpqua currently.

Upon completion of the merger, holders of Sterling common stock will become holders of Umpqua common stock. Umpqua's business differs in important respects from that of Sterling, and, accordingly, the results of operations of the combined company and the market price of Umpqua common stock after the completion of the merger may be affected by factors different from those currently affecting the independent results of operations of each of Umpqua and Sterling. For a discussion of the businesses of Umpqua and Sterling and of some important factors to consider in connection with those businesses, see the documents incorporated by reference in this joint proxy statement/prospectus and referred to under "Where You Can Find More Information."

Regulatory approvals may not be received, may take longer than expected or may impose conditions that are not presently anticipated or that could have an adverse effect on the combined company following the merger.

Before the merger and the bank merger may be completed, Umpqua and Sterling must obtain approvals from the Federal Reserve Board, the FDIC and the Oregon Director, and file a notification to the Washington DFI. Other approvals, waivers or consents from regulators may also be required. In determining whether to grant these approvals the regulators consider a variety of factors, including the regulatory standing of each party and the factors described under "The Merger Regulatory Approvals Required for the Merger." An adverse development in either party's regulatory standing or these factors could result in an inability to obtain approval or delay its receipt. These regulators may impose

Table of Contents

conditions on the completion of the merger or the bank merger or require changes to the terms of the merger or the bank merger. Such conditions or changes could have the effect of delaying or preventing completion of the merger or the bank merger or imposing additional costs on or limiting the revenues of the combined company following the merger and the bank merger, any of which might have an adverse effect on the combined company following the merger. See "The Merger Regulatory Approvals Required for the Merger."

Combining the two companies may be more difficult, costly or time consuming than expected and the anticipated benefits and cost savings of the merger may not be realized.

Umpqua and Sterling have operated and, until the completion of the merger, will continue to operate, independently. The success of the merger, including anticipated benefits and cost savings, will depend, in part, on Umpqua's ability to successfully combine and integrate the businesses of Umpqua and Sterling in a manner that permits growth opportunities and does not materially disrupt the existing customer relations nor result in decreased revenues due to loss of customers. It is possible that the integration process could result in the loss of key employees, the disruption of either company's ongoing businesses or inconsistencies in standards, controls, procedures and policies that adversely affect the combined company's ability to maintain relationships with clients, customers, depositors and employees or to achieve the anticipated benefits and cost savings of the merger. The loss of key employees could adversely affect Umpqua's ability to successfully conduct its business, which could have an adverse effect on Umpqua's financial results and the value of its common stock. If Umpqua experiences difficulties with the integration process, the anticipated benefits of the merger may not be realized fully or at all, or may take longer to realize than expected. As with any merger of financial institutions, there also may be business disruptions that cause Umpqua and/or Sterling to lose customers or cause customers to remove their accounts from Umpqua and/or Sterling and move their business to competing financial institutions. Integration efforts between the two companies will also divert management attention and resources. These integration matters could have an adverse effect on each of Umpqua and Sterling during this transition period and for an undetermined period after completion of the merger on the combined company. In addition, the actual cost savings of the merger could be less than anticipated.

The fairness opinions obtained by Umpqua and Sterling from their respective financial advisors will not reflect changes in circumstances between the date of the signing of the merger agreement and the completion of the merger.

Umpqua has obtained a fairness opinion dated September 10, 2013 from J.P. Morgan and Sterling has obtained a fairness opinion dated September 11, 2013 from Sandler O'Neill, and such opinions have not been updated as of the date of this document and will not be updated at the time of the completion of the merger. Changes in the operations and prospects of Umpqua or Sterling, general market and economic conditions and other factors that may be beyond the control of Umpqua and Sterling, and on which the fairness opinions were based, may alter the value of Umpqua or Sterling or the prices of shares of Umpqua common stock or Sterling common stock by the time the merger is completed. The fairness opinions do not address the fairness of the merger consideration, from a financial point of view, at the time the merger is completed or as of any other date than the date of the opinions. The fairness opinions that Sterling and Umpqua received from their respective financial advisors are attached as Annex D and Annex E to this joint proxy statement/prospectus. For a description of the opinions, see "The Merger Opinion of Sandler O'Neill" and "The Merger Opinion of J.P. Morgan." For a description of the other factors considered by Umpqua's board of directors in determining to approve the merger, see "The Merger Umpqua's Reasons for the Merger; Recommendation of Umpqua's Board of Directors." For a description of the other factors considered by Sterling's Board of Directors."

Table of Contents

The unaudited pro forma condensed combined financial statements included in this document are preliminary and the actual financial condition and results of operations after the merger may differ materially.

The unaudited pro forma condensed combined financial statements in this document are presented for illustrative purposes only and are not necessarily indicative of what Umpqua's actual financial condition or results of operations would have been had the merger been completed on the dates indicated. The unaudited pro forma condensed combined financial statements reflect adjustments, which are based upon assumptions and preliminary estimates, to record the Sterling identifiable assets acquired and liabilities assumed at fair value and the resulting goodwill recognized. The purchase price allocation reflected in this document is preliminary, and final allocation of the purchase price will be based upon the actual purchase price and the fair value of the assets and liabilities of Sterling as of the date of the completion of the merger. Accordingly, the final acquisition accounting adjustments may differ materially from the pro forma adjustments reflected in this document. For more information, see "Unaudited Pro Forma Condensed Combined Financial Statements" beginning on page 27.

Certain of Sterling's directors and executive officers have interests in the merger that may differ from the interests of Sterling's shareholders.

Sterling's shareholders should be aware that some of Sterling's directors and executive officers have interests in the merger and have arrangements that are different from, or in addition to, those of Sterling's shareholders generally. These interests and arrangements may create potential conflicts of interest. Sterling's board of directors was aware of these interests and considered these interests, among other matters, when making its decision to approve the merger agreement, and in recommending that Sterling's shareholders vote in favor of approving the merger agreement.

These interests include the following:

Pursuant to the merger agreement, each option to purchase shares of Sterling common stock outstanding immediately prior to the effective time (except for certain options with an exercise price significantly in excess of the value of the merger consideration, which Sterling will use commercially reasonable efforts to cancel prior to the effective time) will be converted into an option to purchase Umpqua common stock and each restricted stock unit in respect of Sterling common stock will be converted into a restricted stock unit in respect of Umpqua common stock (in each case, taking into account that, except for new equity award compensation granted prior to the effective time of the merger, the consummation of the merger and its related transactions will constitute the first trigger under equity awards that provide for "double trigger" acceleration of vesting).

Umpqua has entered into employment agreements with five executive officers of Sterling, to be effective as of and subject to the occurrence of the effective time of the merger.

Two Sterling executive officers are eligible for benefits under the Sterling Financial Corporation Change in Control Plan.

The Chairman of Sterling's board of directors is entitled to a cash payment and accelerated vesting of certain stock options under an existing letter agreement if he does not serve on the Umpqua board of directors following the merger.

Prior to the effective time of the merger, the compensation and governance committee of Sterling's board of directors may grant (1) up to \$5.7 million of equity award compensation in the ordinary course of business, consistent with past practice, and (2) up to \$2 million of equity award compensation on terms and conditions determined by Sterling's compensation and governance committee. A substantial portion of the \$2 million equity pool may be granted to Sterling's named executive officers who will continue employment with Umpqua following the merger, with the balance granted to other key Sterling executives who will continue employment

Table of Contents

with Umpqua following the merger. As of the date hereof, the compensation and governance committee has not made any grants or taken formal action with respect to the \$2 million equity pool. The merger shall not be considered a change in control under the terms of new equity awards granted prior to the effective time of the merger.

For a more complete description of these interests, see "The Merger Interests of Sterling's Directors and Executive Officers in the Merger."

Termination of the merger agreement could negatively impact Umpqua or Sterling.

If the merger agreement is terminated, there may be various consequences. For example, Umpqua's or Sterling's businesses may have been impacted adversely by the failure to pursue other beneficial opportunities due to the focus of management on the merger, without realizing any of the anticipated benefits of completing the merger. Additionally, if the merger agreement is terminated, the market price of Umpqua's or Sterling's common stock could decline to the extent that the current market prices reflect a market assumption that the merger will be completed. If the merger agreement is terminated under certain circumstances, Umpqua or Sterling may be required to pay to the other party a termination fee of \$75 million.

Umpqua and Sterling will be subject to business uncertainties and contractual restrictions on their respective operations while the merger is pending.

Both Umpqua and Sterling will be subject to business uncertainties and contractual restrictions on their respective operations while the merger is pending. For instance, uncertainty about the effect of the merger on employees and customers may have an adverse effect on Umpqua or Sterling. These uncertainties may impair Umpqua's or Sterling's ability to attract, retain and motivate key personnel until the merger is completed, and could cause customers and others that deal with Umpqua or Sterling to seek to change existing business relationships with Umpqua or Sterling. Retention of certain employees by Umpqua or Sterling may be challenging while the merger is pending, as certain employees may experience uncertainty about their future roles with Umpqua or Sterling. If key employees depart because of issues relating to the uncertainty and difficulty of integration or a desire not to remain with Umpqua or Sterling, Umpqua's business or Sterling's business could be harmed. In addition, subject to certain exceptions, each of Umpqua and Sterling has agreed to operate its business in the ordinary course, and to comply with certain other operational restrictions, prior to closing. See "The Merger Agreement Covenants and Agreements" for a description of the restrictive covenants applicable to Umpqua and Sterling.

If the merger is not completed, Umpqua and Sterling will have incurred substantial expenses without realizing the expected benefits of the merger.

Each of Umpqua and Sterling has incurred and will incur substantial expenses in connection with the negotiation and completion of the transactions contemplated by the merger agreement, as well as the costs and expenses of filing, printing and mailing this joint proxy statement/prospectus and all filing and other fees paid to the SEC in connection with the merger. If the merger is not completed, Umpqua and Sterling would have to recognize these expenses without realizing the expected benefits of the merger.

Table of Contents

The merger agreement limits Umpqua's and Sterling's ability to pursue acquisition proposals and requires each company to pay a termination fee of \$75 million under certain circumstances relating to acquisition proposals. These and other provisions of the merger agreement, of Umpqua's and Sterling's articles of incorporation and bylaws and of Oregon and Washington law may deter potential acquirers.

The merger agreement prohibits Umpqua and Sterling from soliciting, initiating, knowingly encouraging or knowingly facilitating certain third-party acquisition proposals. See "The Merger Agreement Agreement Not to Solicit Other Offers". The merger agreement also provides that Umpqua or Sterling must pay a termination fee in the amount of \$75 million in the event that the merger agreement is terminated under certain circumstances, including, in certain circumstances, a termination resulting from such party's failure to abide by certain obligations not to solicit acquisition proposals. See "The Merger Agreement Termination Fee." Further, the merger agreement also prohibits each of Sterling and Umpqua from waiving confidentiality and standstill provisions in its favor in existing agreements with third parties. These provisions may discourage or prohibit, as applicable, a potential competing acquirer that might have an interest in acquiring all or a significant part of Sterling or Umpqua from considering or proposing such an acquisition. Additionally, Umpqua's restated articles of incorporation authorize the board of directors, when evaluating a merger, tender offer or exchange offer, sale of substantially all assets or similar transaction to consider the effects on Umpqua's employees, customers, suppliers and communities as well as its shareholders. This provision can be amended only by the affirmative vote of at least 75% of outstanding shares. In addition, under both Oregon and Washington law, certain business combinations involving Umpqua or Sterling with their large shareholders are restricted without the approval of the board of directors of Umpqua or Sterling, respectively. See "Comparison of Shareholders' Rights Anti-Takeover Provisions and Other Shareholder Protections."

These provisions and agreements, and other provisions of Umpqua's or Sterling's articles of incorporation or bylaws or of the Oregon Business Corporation Act (which we refer to as the "OBCA") or WBCA, could make it more difficult for a third-party to acquire control of Umpqua or Sterling or may discourage a potential competing acquirer.

The shares of Umpqua common stock to be received by Sterling shareholders as a result of the merger will have different rights from the shares of Sterling common stock.

Upon completion of the merger, Sterling shareholders will become Umpqua shareholders and their rights as shareholders will be governed by the OBCA and the Umpqua articles of incorporation and bylaws. The rights associated with Sterling common stock are different from the rights associated with Umpqua common stock. For example, members of Umpqua's board of directors are elected by a plurality of votes cast, whereas members of Sterling's board of directors are elected if the votes cast for a nominee exceeds the votes cast against (other than in contested elections). For Umpqua's shareholders, the Oregon Control Share Act restricts a shareholder's ability to vote shares acquired in certain transactions not approved by the Umpqua board of directors, and no such rule exists under Washington law for Sterling. Finally, under Washington law, dissenters' rights are available to holders of shares of public companies, such as Sterling, whereas generally under Oregon law dissenters' rights are not available to holders of shares of public companies, such as Umpqua. Please see "Comparison of Shareholders' Rights" beginning on page 141 for a further discussion of the different rights associated with Umpqua common stock.

Holders of Sterling and Umpqua common stock will have a reduced ownership and voting interest after the merger and will exercise less influence over management.

Holders of Sterling and Umpqua common stock currently have the right to vote in the election of the board of directors and on other matters affecting Sterling and Umpqua, respectively. Upon the completion of the merger, each Sterling shareholder who receives shares of Umpqua common stock will

Table of Contents

become a shareholder of Umpqua with a percentage ownership of Umpqua that is smaller than such shareholder's percentage ownership of Sterling. It is currently expected that the former shareholders of Sterling as a group will receive shares in the merger constituting approximately 49.9% of the outstanding shares of Umpqua common stock immediately after the merger. As a result, current shareholders of Umpqua as a group will own approximately 50.1% of the outstanding shares of Umpqua common stock immediately after the merger. Because of this, Sterling shareholders may have less influence on the management and policies of Umpqua than they now have on the management and policies of Sterling, and current Umpqua shareholders may have less influence than they now have on the management and policies of Umpqua.

Pending litigation against Sterling and Umpqua could result in an injunction preventing the completion of the merger or a judgment resulting in the payment of damages.

In connection with the merger, purported Sterling shareholders have filed putative shareholder class action lawsuits against Sterling, the members of the Sterling board of directors and Umpqua. Among other remedies, the plaintiffs seek to enjoin the merger. Although the parties to the litigation have entered into a memorandum of understanding to settle the consolidated litigation, the settlement is subject to certain conditions. If the cases are not resolved, these lawsuits could prevent or delay completion of the merger and result in substantial costs to Umpqua and Sterling, including any costs associated with the indemnification of directors and officers. Plaintiffs may file additional lawsuits against Umpqua, Sterling and/or the directors and officers of either company in connection with the merger. The defense or settlement of any lawsuit or claim that remains unresolved at the time the merger is completed may adversely affect Umpqua's business, financial condition, results of operations and cash flows. See "The Merger Litigation Relating to the Merger" beginning on page 116.

Following the merger and related transactions, the combined company will have a large number of authorized but unissued shares.

Following the merger and related transactions, including the amendment to Umpqua's restated articles of incorporation described herein, based on the number of shares of Sterling common stock, Sterling stock options, Sterling restricted stock units, and warrants to purchase Sterling Common stock outstanding as of the record date, the combined company will have approximately 230,423,959 shares outstanding, leaving 169,576,041 authorized but unissued shares. The combined company will be able to issue these shares without stockholder approval, unless stockholder approval is required by applicable law or stock exchange rules. Issuing additional shares may dilute the interest of existing stockholders and cause the market price of the combined company's common stock to decline. For a discussion of the proposed amendment to Umpqua's articles of incorporation, including an explanation of why Umpqua is seeking to increase its number of authorized shares by 200,000,000, see "The Merger Amendment to Umpqua's Articles of Incorporation."

Following the merger, a high percentage of the combined company's loan portfolio will remain in the Pacific Northwest and in commercial real estate. Deteriorations in economic conditions in the Pacific Northwest or in the real estate market generally could be more harmful to the combined company compared to more diversified institutions.

As of September 30, 2013, approximately \$4.5 billion, or 62%, of Sterling's loan portfolio was comprised of loans to businesses and individuals in the Pacific Northwest, and \$4.6 billion, or 64%, of Sterling's loan portfolio was comprised of commercial real estate loans (including owner-occupied commercial real estate). As of September 30, 2013, approximately \$4.0 billion, or 56% of Umpqua's loan portfolio was comprised of loans to businesses and individuals in the Pacific Northwest, and \$4.3 billion, or 60%, of Umpqua's loan portfolio was comprised of commercial real estate loans (including owner-occupied commercial real estate). As a result of the merger, the combined company's

Table of Contents

loan portfolio (excluding loans covered by loss-sharing agreements with the FDIC), as of September 30, 2013 would have consisted of \$8.5 billion, or 59%, of loans to businesses and individuals in the Pacific Northwest and \$8.9 billion, or 62%, of commercial real estate loans (including owner-occupied commercial real estate).

The Pacific Northwest has had one of the nation's highest unemployment rates and major employers in Oregon and Washington have implemented substantial employee layoffs or scaled back growth plans. Despite the merger, as a result of the continued high concentration of the combined company's loan portfolio in the Pacific Northwest, the combined company may be more sensitive, compared to more diversified institutions, to further deterioration in economic conditions or a prolonged delay in economic recovery in this area, which could lead to losses which could have a material adverse effect on the business, financial condition and results of operations of the combined company.

In addition, since 2007, the commercial real estate market has experienced periods of significant disruption, including increased delinquencies and declining property values. Despite the merger, as a result of the continued high concentration of the combined company's loan portfolio in loans secured by commercial real estate, the combined company may be more sensitive, compared to more diversified institutions, to future disruptions in, and deterioration of, this market, which could lead to losses which could have a material adverse effect on the business, financial condition and results of operations of the combined company.

CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

Some of the statements contained or incorporated by reference in this joint proxy statement/prospectus are forward looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 giving Umpqua's or Sterling's expectations or predictions of future financial or business performance or conditions. Forward-looking statements are typically identified by words such as "believe," "expect," "anticipate," "intend," "target," "estimate," "plan," "project," "continue," "positions," "prospects" or "potential," by future conditional verbs such as "will," "would," "should," "could" or "may," or by variations of such words or by similar expressions. Such forward-looking statements include, but are not limited to, statements about the benefits of the business combination transaction involving Sterling and Umpqua, including future financial and operating results, the combined company's plans, objectives, expectations, strategies and intentions and other statements that are not historical facts. These forward-looking statements are subject to numerous assumptions, risks and uncertainties which change over time. In addition to factors previously disclosed in Umpqua's and Sterling's reports filed with the SEC, the following factors, among others, could cause actual results to differ materially from forward-looking statements: ability to obtain regulatory approvals and meet other closing conditions to the merger, including approval by Umpqua and Sterling shareholders, on the expected terms and schedule; delay in closing the merger; difficulties and delays in integrating the Umpqua and Sterling businesses or fully realizing cost savings and other benefits; business disruption following the proposed transaction; diversion of management time on issues relating to the merger and the bank merger; changes in asset quality and credit risk; the inability to sustain revenue and earnings growth; changes in interest rates and capital markets; inflation; customer borrowing, repayment, investment and deposit practices; customer disintermediation; the introduction, withdrawal, success and timing of business initiatives; competitive conditions; economic conditions; changes in Umpqua's stock price before closing, including as a result of the financial performance of Sterling prior to closing; the reaction to the transaction of the companies' customers, employees and counterparties; the impact, extent and timing of technological changes, capital management activities, and other actions of the Federal Reserve Board, the FDIC, the Oregon Director or the Washington DFI and legislative and regulatory actions and reforms; and failure to consummate or delay in consummating the merger for any other reason.

For any forward-looking statements made in this joint proxy statement/prospectus or in any documents incorporated by reference into this joint proxy statement/prospectus, Umpqua and Sterling claim the protection of the safe harbor for forward-looking statements contained in the Private Securities Litigation Reform Act of 1995. You are cautioned not to place undue reliance on these statements, which speak only as of the date of this joint proxy statement/prospectus or the date of the applicable document incorporated by reference in this joint proxy statement/prospectus. Umpqua and Sterling do not undertake to update forward-looking statements to reflect facts, circumstances, assumptions or events that occur after the date the forward-looking statements are made. All subsequent written and oral forward-looking statements concerning the merger or other matters addressed in this joint proxy statement/prospectus and attributable to Umpqua, Sterling or any person acting on their behalf are expressly qualified in their entirety by the cautionary statements contained or referred to in this joint proxy statement/prospectus.

THE STERLING SPECIAL MEETING

This section contains information for Sterling shareholders about the special meeting that Sterling has called to allow its shareholders to consider and vote on the merger agreement and other related matters. Sterling is mailing this joint proxy statement/prospectus to Sterling shareholders, on or about January 24, 2014. This joint proxy statement/prospectus is accompanied by a notice of the special meeting of Sterling shareholders and a form of proxy card that Sterling's board of directors is soliciting for use at the special meeting and at any adjournments or postponements of the special meeting. References to "you" and "your" in this section are to Sterling shareholders.

Date, Time and Place of Meeting

The special meeting of Sterling shareholders will be held at Sterling Bank, 111 North Wall Street, Spokane, Washington at 3:00 p.m., local time, on February 25, 2014.

Matters to Be Considered

At the Sterling special meeting, Sterling shareholders will be asked to consider and vote upon the following matters:

a proposal to approve the merger agreement;

a proposal to approve, on an advisory (non-binding) basis, the compensation that is tied to or based on the merger and that will or may be paid to Sterling's named executive officers in connection with the merger (which we refer to as the "Sterling compensation proposal"); and

a proposal to adjourn the Sterling special meeting, if necessary or appropriate, to solicit additional proxies in favor of the Sterling merger proposal.

Recommendation of Sterling's Board of Directors

Sterling's board of directors has determined that the merger agreement and the transactions contemplated thereby, including the merger, are in the best interests of Sterling and its shareholders, has unanimously approved and adopted the merger agreement and unanimously recommends that you vote "FOR" the Sterling merger proposal, "FOR" the Sterling compensation proposal and "FOR" the Sterling adjournment proposal, if necessary or appropriate. See "The Merger Sterling's Reasons for the Merger; Recommendation of Sterling's Board of Directors" for a more detailed discussion of Sterling's board of directors' recommendation.

Record Date and Quorum

The Sterling board of directors has fixed the close of business on January 15, 2014, as the record date for determining the holders of Sterling common stock entitled to receive notice of and to vote at the Sterling special meeting.

As of the Sterling record date, there were 62,363,741 shares of Sterling common stock outstanding and entitled to vote at the Sterling special meeting held by approximately 1,237 holders of record. Each share of Sterling common stock entitles the holder to one vote at the Sterling special meeting on each proposal to be considered at the Sterling special meeting.

The representation (in person or by proxy) of at least a majority of the shares of Sterling common stock entitled to vote at the Sterling special meeting will constitute a quorum for the transaction of business. All shares of Sterling common stock, whether present in person or represented by proxy, including abstentions and broker non-votes, if any, will be treated as present for purposes of determining the presence or absence of a quorum for all matters voted on at the Sterling special meeting.

Required Vote; Treatment of Abstentions and Failure to Vote

To approve the Sterling merger proposal, two-thirds of the shares of Sterling common stock outstanding and entitled to vote thereon must be voted in favor of such proposal. To approve the Sterling adjournment proposal, a majority of the shares of Sterling common stock represented at the special meeting must be voted in favor of the proposal. The Sterling compensation proposal will be approved if the votes cast in favor of such proposal at the Sterling special meeting exceed the votes cast in opposition. If you mark "ABSTAIN" on your proxy card, fail to either submit a proxy or vote by telephone or internet or in person at the Sterling special meeting or fail to instruct your bank or broker how to vote with respect to the Sterling merger proposal, it will have the same effect as a vote "AGAINST" the proposal. If you mark "ABSTAIN" on your proxy card, fail to either submit a proxy or vote by telephone or internet or in person at the Sterling special meeting or fail to instruct your bank or broker how to vote with respect to the Sterling compensation proposal, it will have no effect on the proposal. If you mark "ABSTAIN" on your proxy card, or fail to instruct your bank or broker how to vote, with respect to the Sterling adjournment proposal, it will have the same effect as a vote "AGAINST" the proposal. If you are not a "street name" holder and fail to either submit a proxy card entirely or vote by telephone or internet or in person at the Sterling special meeting, it will have no effect on the adjournment proposal.

Shares Held by Officers and Directors

As of the record date, there were 62,363,741 shares of Sterling common stock entitled to vote at the special meeting. Also as of the record date, and excluding shares owned by Warburg Pincus and THL, the directors and executive officers of Sterling and their affiliates beneficially owned and were entitled to vote approximately 1,077,204 shares of Sterling common stock, representing approximately 1.7% of the shares of Sterling common stock outstanding on that date. Sterling currently expects that Sterling's directors and executive officers will vote their shares in favor of the Sterling merger proposal, the Sterling compensation proposal and the Sterling adjournment proposal, although none of them has entered into any agreements obligating them to do so. As of the record date, Umpqua and its directors and executive officers beneficially held no shares of Sterling common stock.

In addition, Warburg Pincus and THL, each of which is associated with one of Sterling's directors and as of the record date had the right to vote approximately 12,950,796, or approximately 20.8%, of the outstanding shares of Sterling common stock, have agreed, subject to certain exceptions, to vote their shares of Sterling common stock in favor of the Sterling merger proposal. For further information, see "The Merger Investor Letter Agreements."

Voting on Proxies; Incomplete Proxies

A Sterling shareholder may vote by proxy or in person at the Sterling special meeting. If you hold your shares of Sterling common stock in your name as a shareholder of record, to submit a proxy, you, as a Sterling shareholder, may use one of the following methods:

Through the internet: by visiting the website indicated on the proxy card and following the instructions. You are encouraged to vote through the internet.

By telephone: by calling the toll-free number indicated on the proxy card and following the recorded instructions.

By mail: by completing and returning the proxy card in the enclosed envelope. The envelope requires no additional postage if mailed in the United States.

Sterling requests that Sterling shareholders vote through the internet, by telephone or by completing and signing the accompanying proxy card and returning it to Sterling as soon as possible in the enclosed postage-paid envelope. When the accompanying proxy card is returned properly executed,

Table of Contents

the shares of Sterling stock represented by it will be voted at the Sterling special meeting in accordance with the instructions contained on the proxy card. If any proxy card is returned without indication as to how to vote, the shares of Sterling common stock represented by the proxy card will be voted as recommended by the Sterling board of directors.

If a Sterling shareholder's shares are held in "street name" by a broker, bank or other nominee, the shareholder should check the voting form used by that firm to determine how to vote, including whether it may vote by the internet or telephone.

Every Sterling shareholder's vote is important. Accordingly, each Sterling shareholder should sign, date and return the enclosed proxy card, or vote via the internet or by telephone, whether or not the Sterling shareholder plans to attend the Sterling special meeting in person. Sending in your proxy card or voting by the internet or telephone will not prevent you from voting your shares personally at the meeting, since you may revoke your proxy at any time before it is voted.

Shares Held in "Street Name"; Broker Non-Votes

Under stock exchange rules, banks, brokers and other nominees who hold shares of Sterling common stock in "street name" for a beneficial owner of those shares typically have the authority to vote in their discretion on "routine" proposals when they have not received instructions from beneficial owners. However, banks, brokers and other nominees are not allowed to exercise their voting discretion with respect to the approval of matters determined to be "non-routine," without specific instructions from the beneficial owner. Sterling expects that all proposals to be voted on at the Sterling special meeting will be "non-routine" matters. Broker non-votes are shares held by a broker, bank or other nominee that are represented at the Sterling special meeting, but with respect to which the broker or nominee is not instructed by the beneficial owner of such shares to vote on the particular proposal and the broker does not have discretionary voting power on such proposal. If your broker, bank or other nominee holds your shares of Sterling common stock in "street name," your broker, bank or other nominee will vote your shares of Sterling common stock only if you provide instructions on how to vote by complying with the voter instruction form sent to you by your broker, bank or other nominee with this joint proxy statement/prospectus.

Revocability of Proxies and Changes to a Sterling Shareholder's Vote

If you hold stock in your name as a shareholder of record, you may revoke any proxy at any time before it is voted by (1) signing and returning a proxy card with a later date, (2) delivering a written revocation letter to Sterling's corporate secretary, (3) attending the special meeting in person, notifying the corporate secretary and voting by ballot at the special meeting or (4) voting by telephone or the internet at a later time.

Any shareholder entitled to vote in person at the special meeting may vote in person regardless of whether a proxy has been previously given, but the mere presence (without notifying Sterling's corporate secretary) of a shareholder at the special meeting will not constitute revocation of a previously given proxy.

Written notices of revocation and other communications about revoking your proxy card should be addressed to:

Sterling Financial Corporation 111 North Wall Street Spokane, WA 99201 Attention: Corporate Secretary

If your shares are held in "street name" by a bank or broker, you should follow the instructions of your bank or broker regarding the revocation of proxies.

Table of Contents

Participants in the Sterling 401(k) Plan

If you hold shares indirectly in the Sterling 401(k) Plan, you have the right to direct the plan trustee how to vote the shares that you hold in your account. In accordance with the terms of the plan, if you fail to instruct the plan trustee how to vote your plan shares, the trustee will not vote your plan shares, except as required by law.

Solicitation of Proxies

Sterling is soliciting your proxy in conjunction with the merger. Sterling will bear the entire cost of soliciting proxies from you. In addition to solicitation of proxies by mail, Sterling will request that banks, brokers and other record holders send proxies and proxy material to the beneficial owners of Sterling common stock and secure their voting instructions. Sterling will reimburse the record holders for their reasonable expenses in taking those actions. If necessary, Sterling may use its directors and several of its regular employees, who will not be specially compensated, to solicit proxies from the Sterling shareholders, either personally or by telephone, facsimile, letter or electronic means. Sterling has also made arrangements with AST Phoenix Advisors to assist it in soliciting proxies and has agreed to pay AST Phoenix Advisors approximately \$3,500 plus reasonable expenses for these services.

Attending the Meeting

Subject to space availability, all Sterling shareholders as of the record date, or their duly appointed proxies, may attend the Sterling special meeting. Since seating is limited, admission to the Sterling special meeting will be on a first-come, first-served basis. Registration and seating will begin at 2:30 p.m., local time.

If you hold your shares of Sterling common stock in your name as a shareholder of record and you wish to attend the Sterling special meeting, please bring your proxy card and evidence of your stock ownership, such as your most recent account statement, to the Sterling special meeting. You should also bring valid picture identification. We encourage you to register your vote through the internet or by telephone whenever possible. When a shareholder submits a proxy through the internet or by telephone, his or her proxy is recorded immediately. If you attend the meeting, you may also submit your vote in person. Any votes that you previously submitted whether through the internet, by telephone or by mail will be superseded by any vote that you cast at the Sterling special meeting.

If your shares of Sterling common stock are held in "street name" in a stock brokerage account or by a bank or nominee and you wish to attend the Sterling special meeting, you need to bring a copy of a bank or brokerage statement to the Sterling special meeting reflecting your stock ownership as of the record date. You should also bring valid picture identification.

Delivery of Proxy Materials

As permitted by applicable law, only one copy of this joint proxy statement/prospectus is being delivered to shareholders residing at the same address, unless such shareholders have notified Sterling of their desire to receive multiple copies of the joint proxy statement/prospectus.

Sterling will promptly deliver, upon oral or written request, a separate copy of the joint proxy statement/prospectus to any shareholder residing at an address to which only one copy of such document was mailed. Requests for additional copies should be directed to Investor Relations, at 111 North Wall Street, Spokane, WA 99201 or by telephone at (509) 358-8097.

Table of Contents

Assistance

If you need assistance in completing your proxy card, have questions regarding Sterling's special meeting, or voting by mail, telephone or the internet or would like additional copies of this joint proxy statement/prospectus, please contact Investor Relations at 111 North Wall Street, Spokane, WA 99201 or Sterling's proxy solicitor, AST Phoenix Advisors, at the following address or phone number: 6201 15th Avenue, 3rd Floor, Brooklyn, New York 11219 or (212) 493-3914.

55

Table of Contents

THE UMPQUA SPECIAL MEETING

This section contains information for Umpqua shareholders about the special meeting that Umpqua has called to allow its shareholders to consider and vote on the merger agreement and other related matters. Umpqua is mailing this joint proxy statement/prospectus to Umpqua shareholders, on or about January 24, 2014. This joint proxy statement/prospectus is accompanied by a notice of the special meeting of Umpqua shareholders and a form of proxy card that Umpqua's board of directors is soliciting for use at the special meeting and at any adjournments or postponements of the special meeting. Reference to "you" and "your" in this section are to Umpqua shareholders.

Date, Time and Place of Meeting

The special meeting of Umpqua shareholders will be held on February 25, 2014 at the River Place Hotel, 1510 SW Harbor Way, Portland, Oregon, at 6:00 p.m. local time.

Matters to Be Considered

At the special meeting of shareholders, you will be asked to consider and vote upon the following matters:

- a proposal to approve the merger agreement;
- a proposal to amend the Restated Articles of Incorporation of Umpqua to increase the number of authorized shares of no par value common stock to 400,000,000; and
- a proposal to adjourn the Umpqua special meeting, if necessary or appropriate, to solicit additional proxies in favor of the Umpqua merger proposal and the articles amendment proposal.

Recommendation of Umpqua's Board of Directors

Umpqua's board of directors has determined that the merger agreement and the transactions contemplated thereby, including the merger, are in the best interests of Umpqua and its shareholders, has unanimously approved and adopted the merger agreement and unanimously recommends that you vote "FOR" the Umpqua merger proposal, "FOR" the articles amendment proposal and "FOR" the Umpqua adjournment proposal, if necessary or appropriate. See "The Merger Umpqua's Reasons for the Merger; Recommendation of Umpqua's Board of Directors" for a more detailed discussion of Umpqua's board of directors' recommendation.

Record Date and Quorum

The Umpqua board of directors has fixed the close of business on January 15, 2014, as the record date for determining the holders of Umpqua common stock entitled to receive notice of and to vote at the Umpqua special meeting.

As of the Umpqua record date, there were 112,001,584 shares of Umpqua common stock outstanding and entitled to vote at the Umpqua special meeting held by approximately 4,296 holders of record. Each share of Umpqua common stock entitles the holder to one vote at the Umpqua special meeting on each proposal to be considered at the Umpqua special meeting.

The representation (in person or by proxy) of a majority of the shares of Umpqua common stock entitled to vote at the special meeting will constitute a quorum for the transaction of business. All shares of Umpqua common stock present in person or represented by proxy, including abstentions and broker non-votes, if any, will be treated as present for purposes of determining the presence or absence of a quorum for all matters voted on at the Umpqua special meeting.

Table of Contents

Required Vote; Treatment of Abstentions and Failure to Vote

To approve the Umpqua merger proposal, a majority of the shares of Umpqua common stock outstanding and entitled to vote thereon must be voted in favor of such proposal. To approve the Umpqua adjournment proposal, a majority of the shares of Umpqua common stock represented at the special meeting must be voted in favor of the proposal. The articles amendment proposal will be approved if the votes cast in favor of the proposal at the Umpqua special meeting exceed the votes cast in opposition. If you mark "ABSTAIN" on your proxy card, fail to either submit a proxy or vote by telephone or internet or in person at the Umpqua special meeting or fail to instruct your bank or broker how to vote with respect to the Umpqua merger proposal, it will have the same effect as a vote "AGAINST" the proposal. If you mark "ABSTAIN" on your proxy card, or fail to instruct your bank or broker how to vote, with respect to the Umpqua adjournment proposal, it will have the same effect as a vote "AGAINST" the proposal. If you are not a "street name" holder and fail to either submit a proxy card entirely or vote by telephone or internet in person at the Umpqua special meeting, it will have no effect on the adjournment proposal. If you mark "ABSTAIN" on your proxy card, fail to either submit a proxy or vote by telephone or internet or in person at the Umpqua special meeting or fail to instruct your bank or broker how to vote with respect to the articles amendment proposal, it will have no effect on the proposal.

Shares Held by Officers and Directors

As of the record date, there were 112,001,584 shares of Umpqua common stock entitled to vote at the special meeting. Also as of the record date, the directors and executive officers of Umpqua and their affiliates beneficially owned and were entitled to vote approximately 1,213,226 shares of Umpqua common stock representing approximately 1.1% of the shares of Umpqua common stock outstanding on that date. Umpqua currently expects that Umpqua's directors and executive officers will vote their shares in favor of each of the proposals to be considered and voted upon at the Umpqua special meeting, although none of them has entered into any agreements obligating them to do so. As of the record date, Sterling and its directors and executive officers beneficially held no shares of Umpqua common stock.

Voting of Proxies; Incomplete Proxies

An Umpqua shareholder may vote by proxy or in person at the Umpqua special meeting. If you hold your shares of Umpqua common stock in your name as a shareholder of record, to submit a proxy, you, as an Umpqua shareholder, may use one of the following methods:

Through the internet: by visiting the website indicated on their proxy card and following the instructions. You are encouraged to vote through the internet.

By telephone: by calling the toll-free number indicated on their proxy card and following the recorded instructions.

By mail: by completing and returning the proxy card in the enclosed envelope. The envelope requires no additional postage if mailed in the United States.

Umpqua requests that Umpqua shareholders vote through the internet, by telephone or by completing and signing the accompanying proxy card and returning it to Umpqua as soon as possible in the enclosed postage-paid envelope. When the accompanying proxy card is returned properly executed, the shares of Umpqua stock represented by it will be voted at the Umpqua special meeting in accordance with the instructions contained on the proxy card. If any proxy card is returned without indication as to how to vote, the shares of Umpqua common stock represented by the proxy card will be voted as recommended by the Umpqua board of directors.

Table of Contents

If an Umpqua shareholder's shares are held in "street name" by a broker, bank or other nominee, the shareholder should check the voting form used by that firm to determine how to vote, including whether it may vote by the internet or telephone.

Every Umpqua shareholder's vote is important. Accordingly, each Umpqua shareholder should sign, date and return the enclosed proxy card, or vote via the internet or by telephone, whether or not the Umpqua shareholder plans to attend the Umpqua special meeting in person. Sending in your proxy card or voting by the internet or telephone will not prevent you from voting your shares personally at the meeting, since you may revoke your proxy at any time before it is voted.

Shares Held in "Street Name"; Broker Non-Votes

Under stock exchange rules, banks, brokers and other nominees who hold shares of Umpqua common stock in "street name" for a beneficial owner of those shares typically have the authority to vote in their discretion on "routine" proposals when they have not received instructions from beneficial owners. However, banks, brokers and other nominees are not allowed to exercise their voting discretion with respect to the approval of matters determined to be "non-routine," without specific instructions from the beneficial owner. Umpqua expects that all proposals to be voted on at the Umpqua special meeting will be "non-routine" matters. Broker non-votes are shares held by a broker, bank or other nominee that are represented at the Umpqua special meeting, but with respect to which the broker or nominee is not instructed by the beneficial owner of such shares to vote on the particular proposal and the broker does not have discretionary voting power on such proposal. If your broker, bank or other nominee holds your shares of Umpqua common stock in "street name," your broker, bank or other nominee will vote your shares of Umpqua common stock only if you provide instructions on how to vote by complying with the voter instruction form sent to you by your broker, bank or other nominee with this joint proxy statement/prospectus.

Revocability of Proxies and Changes to an Umpqua Shareholder's Vote

If you hold stock in your name as a shareholder of record, you may revoke any proxy at any time before it is voted by (1) signing and returning a proxy card with a later date, (2) delivering a written revocation letter to Umpqua's corporate secretary, (3) attending the special meeting in person, notifying the corporate secretary and voting by ballot at the special meeting or (4) voting by telephone or the internet at a later time.

Any shareholder entitled to vote in person at the special meeting may vote in person regardless of whether a proxy has been previously given, but the mere presence (without notifying Umpqua's corporate secretary) of a shareholder at the special meeting will not constitute revocation of a previously given proxy.

Written notices of revocation and other communications about revoking your proxy card should be addressed to:

Umpqua Holdings Corporation P.O. Box 1560 Eugene, OR 97440 Attention: Corporate Secretary

If your shares are held in "street name" by a bank or broker, you should follow the instructions of your bank or broker regarding the revocation of proxies.

Table of Contents

Participants in the Umpqua Bank 401(k) and Profit Sharing Plan or the Umpqua Supplemental Retirement/Deferred Compensation Plan

Umpqua Bank 401(k) and Profit Sharing Plan: You will be given the opportunity to instruct the trustee of the Umpqua Bank 401(k) and Profit Sharing Plan how to vote the shares that you hold in your account. To the extent that you do not timely give such instructions, the Advisory Committee will instruct the trustee to vote all unvoted shares held in the Umpqua Bank 401(k) and Profit Sharing Plan in the same proportion as the shares voted pursuant to the instructions of account holders.

Umpqua Supplemental Retirement/Deferred Compensation Plan: You will be given the opportunity to instruct the trustee of the Umpqua Supplemental Retirement/Deferred Compensation Plan how to vote the shares that you hold in your account. To the extent that you do not timely give such instructions, the Advisory Committee will instruct the trustee to vote all unvoted shares held in the Umpqua Supplemental Retirement/Deferred Compensation Plan as recommended by the board of directors.

Solicitation of Proxies

Umpqua is soliciting your proxy in conjunction with the merger. Umpqua will bear the entire cost of soliciting proxies from you. In addition to solicitation of proxies by mail, Umpqua will request that banks, brokers and other record holders send proxies and proxy material to the beneficial owners of Umpqua common stock and secure their voting instructions. Umpqua will reimburse the record holders for their reasonable expenses in taking those actions. If necessary, Umpqua may use its directors and several of its regular employees, who will not be specially compensated, to solicit proxies from the Umpqua shareholders, either personally or by telephone, facsimile, letter or electronic means. Umpqua has also made arrangements with AST Phoenix Advisors to assist it in soliciting proxies and has agreed to pay AST Phoenix Advisors approximately \$9,000 plus reasonable expenses for these services.

Attending the Meeting

Subject to space availability, all Umpqua shareholders as of the record date, or their duly appointed proxies, may attend the Umpqua special meeting. Since seating is limited, admission to the Umpqua special meeting will be on a first-come, first-served basis. Registration and seating will begin at 5:30 p.m., local time.

If you hold your shares of Umpqua common stock in your name as a shareholder of record and you wish to attend the Umpqua special meeting, please bring your proxy card and evidence of your stock ownership, such as your most recent account statement, to the Umpqua special meeting. You should also bring valid picture identification. We encourage you to register your vote through the internet or by telephone whenever possible. When a shareholder submits a proxy through the internet or by telephone, his or her proxy is recorded immediately. If you attend the meeting, you may also submit your vote in person. Any votes that you previously submitted whether through the internet, by telephone or by mail will be superseded by any vote that you cast at the Umpqua special meeting.

If your shares of Umpqua common stock are held in "street name" in a stock brokerage account or by a bank or nominee and you wish to attend the Umpqua special meeting, you need to bring a copy of a bank or brokerage statement to the Umpqua special meeting reflecting your stock ownership as of the record date. You should also bring valid picture identification.

Delivery of Proxy Materials

As permitted by applicable law, only one copy of this joint proxy statement/prospectus is being delivered to shareholders residing at the same address, unless such shareholders have notified Umpqua of their desire to receive multiple copies of the joint proxy statement/prospectus.

Table of Contents

Umpqua will promptly deliver, upon oral or written request, a separate copy of the joint proxy statement/prospectus to any shareholder residing at an address to which only one copy of such document was mailed. Requests for additional copies should be directed to Investor Relations, at 20085 N.W. Tanasbourne Drive, Hillsboro, OR 97124 or by telephone at (503) 268-6675.

Assistance

If you need assistance in completing your proxy card, have any questions regarding Umpqua's special meeting, or voting by mail, telephone or the internet or would like additional copies of this joint proxy statement/prospectus, please contact Investor Relations at 20085 N.W. Tanasbourne Drive, Hillsboro, OR 97124 or by telephone at (503) 268-6675, or Umpqua's proxy solicitor, AST Phoenix Advisors, at the following address or phone number: 6201 15th Avenue, 3rd Floor, Brooklyn, NY 11219 or (212) 493-3914.

60

Table of Contents

INFORMATION ABOUT UMPQUA

Umpqua Holdings Corporation, an Oregon corporation, is a bank holding company with two principal operating subsidiaries, Umpqua Bank and Umpqua Investments, Inc. With headquarters in Roseburg, Oregon, Umpqua Bank provides a wide range of banking, wealth management, mortgage and other financial services to corporate, institutional and individual customers. Umpqua Investments is a registered broker-dealer and investment advisor with offices in Portland, Lake Oswego, and Medford, Oregon and products and services offered through Umpqua Bank Stores. Umpqua Investments offers a full range of investment products and services including stocks, fixed income securities, mutual funds, annuities, options, retirement planning, money management services and life insurance. At September 30, 2013, Umpqua had, on a consolidated basis, assets of \$11.6 billion, deposits of \$9.1 billion and shareholders' equity of \$1.7 billion.

Umpqua's stock is traded on the NASDAQ Global Select Market under the symbol "UMPQ."

The principal executive offices of Umpqua are located at One SW Columbia Street, Suite 1200, Portland, Oregon 97258, and its telephone number at that location is (503) 727-4100. Additional information about Umpqua and its subsidiaries is included in documents incorporated by reference in this joint proxy statement/prospectus. See "Where You Can Find More Information," beginning on page 161.

Table of Contents

INFORMATION ABOUT STERLING

Sterling Financial Corporation, with headquarters in Spokane, Washington, is organized under the laws of Washington State as the bank holding company for Sterling Savings Bank. Sterling Savings Bank is a Washington state-chartered commercial bank that does business as Sterling Bank in Washington, Oregon and Idaho and as Argent Bank in California. Sterling Savings Bank offers retail and commercial banking products and services, mortgage lending and wealth management to individuals, small businesses, commercial organizations and corporations. At September 30, 2013, Sterling had, on a consolidated basis, assets of \$10.0 billion, deposits of \$6.9 billion and shareholders' equity of \$1.2 billion.

Sterling's stock is traded on the NASDAQ Capital Market under the symbol "STSA."

The principal executive offices of Sterling are located at 111 North Wall Street, Spokane, Washington 99201, and its telephone number at that location is (509) 358-8097. Additional information about Sterling and its subsidiaries is included in documents incorporated by reference in this joint proxy statement/prospectus. See "Where You Can Find More Information," beginning on page 161.

Table of Contents

THE MERGER

The following discussion contains certain information about the merger. The discussion is subject, and qualified in its entirety by reference, to the merger agreement attached as Annex A to this joint proxy statement/prospectus and incorporated herein by reference. We urge you to read carefully this entire joint proxy statement/prospectus, including the merger agreement attached as Annex A, for a more complete understanding of the merger.

Terms of the Merger

Each of Umpqua's and Sterling's respective boards of directors has approved and adopted the merger agreement. The merger agreement provides for the merger of Sterling with and into Umpqua, with Umpqua continuing as the surviving corporation. Umpqua's restated articles of incorporation will be amended at the effective time of the merger to increase the number of authorized shares of Umpqua no par value common stock to 400,000,000. Immediately following the completion of the merger, Sterling's wholly owned bank subsidiary, Sterling Savings Bank, will merge with and into Umpqua's wholly owned bank subsidiary, Umpqua Bank. Umpqua Bank will be the surviving bank in the bank merger.

In the merger, each share of Sterling common stock, no par value per share, issued and outstanding immediately prior to the effective time of the merger, except for specified shares of Sterling common stock held by Sterling or Umpqua and any dissenting shares, will be converted into the right to receive 1.671 shares of Umpqua common stock, no par value per share, and \$2.18 in cash, without interest. No fractional shares of Umpqua common stock will be issued in connection with the merger, and holders of Sterling common stock that would otherwise receive a fractional share will be entitled to receive cash in lieu thereof. Sterling shareholders and Umpqua shareholders are being asked to approve the merger agreement. See "The Merger Agreement" for additional and more detailed information regarding the legal documents that govern the merger, including information about the conditions to the completion of the merger and the provisions for terminating or amending the merger agreement.

Background of the Merger

As part of their ongoing consideration and evaluation of their respective long-term prospects and strategies, each of Sterling's and Umpqua's board of directors and senior management have regularly reviewed and assessed their respective business strategies and objectives, including potential strategic opportunities, all with the goal of enhancing value for their respective shareholders. These potential strategic opportunities, from time to time, have included, among other things, the consideration of potential business combination transactions. The strategic considerations have focused on, among other things, the business and regulatory environment facing financial institutions generally and Sterling and Umpqua, respectively, in particular, as well as conditions and ongoing consolidation in the financial services industry.

Beginning in November 2012, Raymond P. Davis, President and Chief Executive Officer of Umpqua, and J. Gregory Seibly, President and Chief Executive Officer of Sterling, met to discuss, among other things, the financial services industry and the businesses of their respective companies. During these discussions, Mr. Davis indicated that Umpqua was interested in discussing a potential strategic business combination with Sterling, although no specific terms of a potential strategic business combination were discussed. Mr. Seibly reviewed these conversations with members of the board of directors of Sterling (the "Sterling Board"). In mid-November, Umpqua and Sterling entered into a confidentiality agreement, and began exchanging certain non-public information concerning their respective businesses.

Table of Contents

During late 2012, Mr. Davis, Mr. Seibly and the respective Chief Financial Officers of Umpqua and Sterling had several preliminary discussions regarding their respective businesses, the potential strategic fit of those businesses, and the potential merits of a strategic business combination of Umpqua and Sterling. During this time period Mr. Seibly updated, and received guidance from, members of the Sterling Board with respect to the discussions involving Umpqua including at a meeting of the Sterling Board on December 12, 2012. At the conclusion of this meeting, the Sterling Board authorized Mr. Seibly to continue discussions with Umpqua. During this time period, Mr. Davis updated the board of directors of Umpqua (the "Umpqua Board") with respect to the status of discussions with Umpqua and the Umpqua Board authorized him to continue discussions and to make a proposal to Sterling.

In late December 2012, Messrs. Seibly and Davis met in person to discuss the terms of a potential strategic business combination transaction and following that meeting, Umpqua sent Sterling a preliminary draft proposal. Umpqua proposed, among other things, a stock-for-stock transaction in which each company would be valued based on its trading value, with no premium being attributed to the value of the Sterling common stock; that the combined company would operate under the Umpqua name and would be headquartered in Portland, Oregon; that Mr. Davis would serve as Chief Executive Officer of the combined company; and that the board of directors of the combined company would consist of thirteen directors, comprised of six independent directors from each of Umpqua and Sterling plus Mr. Davis. Umpqua's preliminary draft proposal did not include express financial terms of cash price and/or exchange ratio.

Mr. Seibly discussed the proposal with members of the Sterling Board on several occasions throughout the remainder of December 2012 and January 2013 and Messrs. Davis and Seibly and the respective Chief Financial Officers of Umpqua and Sterling continued their preliminary discussions and diligence during this time period. At a meeting of the Sterling Board on January 24, 2013, Mr. Seibly updated the Sterling Board regarding the continuing discussions with Umpqua. The Sterling Board discussed that, given the possibility that discussions with Umpqua could become more serious, it was important to have a coordinated plan for communications between the two companies. Given, among other things, Mr. Seibly's familiarity with Sterling's business and the financial services industry, and the fact that Mr. Davis had been leading the discussions on behalf of Umpqua, the Sterling Board concluded that it was in the best interests of Sterling's shareholders for Mr. Seibly to be the spokesperson on behalf of the Sterling Board in connection with continued discussions with Umpqua. The Sterling Board emphasized that any discussions or negotiations with Umpqua would only be carried out at the direction, and subject to the supervision, of the Sterling Board.

In mid-January 2013, the Umpqua Board held a meeting where Mr. Davis updated the directors on the status of negotiations with Sterling and due diligence efforts. The Umpqua Board discussed the strategic rationale of a transaction with Sterling and the potential terms thereof and authorized Mr. Davis and other members of management to continue due diligence and discussions with Sterling.

In late January and early February 2013, Sterling had discussions with a number of investment banks regarding their potential service as financial advisor to Sterling in connection with Sterling's consideration of a potential strategic business combination. In connection therewith, Mr. Seibly consulted with a group of Sterling directors, consisting of Leslie S. Biller, Chairman of the Sterling Board, David A. Coulter, Scott L. Jaeckel and Robert H. Hartheimer, which, with Mr. Seibly, had previously been designated by the Sterling Board to serve as a working group (the "Sterling M&A Working Group") with respect to merger and acquisition matters from time to time. The members of the Sterling M&A Working Group had been selected based on the directors' respective experience in the financial services industry, experience with mergers and acquisition transactions, and availability. The purpose of the Sterling M&A Working Group, which had initially been informally designated in 2010, was to consider promptly and recommend action to the full Sterling Board on any strategic transactions that might arise. Other than its activities described in this section, it previously considered potential acquisitions by Sterling, including those acquisitions publicly announced by Sterling and

Table of Contents

completed in 2012 and 2013. Following the discussions with the investment banks, on February 9, 2013, the Sterling Board authorized the retention of Sandler O'Neill + Partners, L.P. ("Sandler O'Neill") as its financial advisor in connection with the potential transaction. Also in early 2013, Sterling retained Davis Polk & Wardwell LLP ("Davis Polk") as its legal advisor in connection with the potential transaction.

On February 9, 2013, the Sterling Board held a meeting to discuss Umpqua's December 2012 proposal and the discussions between Sterling and Umpqua to date. Representatives of Davis Polk reviewed the fiduciary duties of Sterling's directors in connection with their consideration of a potential transaction. Representatives of Sandler O'Neill reviewed certain financial analyses and data regarding Sterling and Umpqua, various preliminary valuation observations, and various process considerations. The Sterling Board discussed the opportunities and risks associated with a transaction with Umpqua. During this discussion, the Sterling Board noted the importance of ensuring an appropriate balance of executives of Sterling in the management of the combined company whose familiarity with Sterling's business would help minimize integration risk, which in turn would maximize the opportunity for Sterling's shareholders to participate in the synergies of the transaction as continuing shareholders of the combined company.

Over the several weeks that followed, representatives of Umpqua and Sterling continued preliminary discussions regarding a potential transaction and its economic and other material terms. Also during this time the Boards of each company were regularly updated on status of discussions, including at multiple formal meetings.

On February 22, 2013 and following the negotiations that had taken place over the prior weeks, Sterling and Umpqua agreed to proceed forward with negotiations on the basis that in the contemplated transaction the common stock of Sterling would be attributed an 11% premium (although the parties did not agree on express financial terms of cash price and/or exchange ratio), Mr. Davis would be the Chief Executive Officer of the combined company and the board of the combined company would be comprised of six independent Umpqua directors, six independent Sterling directors and Mr. Davis. Umpqua stated, however, that its willingness to proceed forward on these terms was subject to the parties agreeing to a 30-day mutual exclusivity period.

On February 24, 2013, Umpqua and Sterling entered into a new confidentiality agreement, which included a mutual 30-day exclusivity requirement that would expire on March 26, 2013.

At meetings of the Sterling Board on February 27 and 28, 2013, the directors discussed the status of negotiations, due diligence with Umpqua, and whether to seek a "collar" with respect to the price of the Umpqua common stock in a definitive merger agreement. The Sterling Board concluded that a collar was not in the best interests of Sterling's shareholders given its view that the market reaction to the announcement of a merger of Sterling and Umpqua was likely to be positive and thus a collar could limit the benefit to Sterling's shareholders of an increase in the price of Umpqua common stock.

On February 27, 2013, the Sterling Board had an introductory meeting with Mr. Davis to discuss Umpqua's business and operations, as well as certain aspects of the potential transaction with Umpqua.

During the weeks of March 4 and March 11, Umpqua's outside legal advisor, Wachtell, Lipton, Rosen & Katz ("Wachtell Lipton") sent Sterling proposed draft investor support agreements with each of Warburg and THL, regarding Warburg and THL's support of the transaction and proposed amendments to certain terms of their existing investment agreements with Sterling, and an initial proposed draft merger agreement.

At a meeting on March 7, 2013, the Sterling Board discussed the proposed transaction and the status of negotiations with Umpqua.

Table of Contents

During the week of March 11, 2013, representatives of Sterling and Umpqua met to conduct diligence and discuss the potential combination of Sterling and Umpqua. During this time, representatives of Warburg and THL separately conducted diligence and met with representatives of Sterling and Umpqua to discuss the potential combination.

At meetings of the Sterling Board held on March 11 and 12, 2013, the Sterling Board and its advisors reviewed the discussions that had occurred between Sterling and Umpqua since the last Sterling Board meeting, as well as the progress of the parties' respective due diligence.

Following those meetings, Messrs. Davis and Seibly discussed the status of negotiations with respect to a potential transaction between Umpqua and Sterling. At that meeting, Mr. Davis suggested that, in view of the upcoming end of the first quarter, it may be appropriate for discussions to be put on hold pending the release of Sterling's first quarter earnings results.

At a meeting of the Sterling Board on the following day, March 14, 2013, Mr. Seibly reported his conversation with Mr. Davis to the other directors. The Sterling Board and senior management discussed with its financial and legal advisors the negotiations between Umpqua and Sterling, including the draft merger agreement proposed by Umpqua. The Sterling Board determined, based on Umpqua's proposal to suspend discussions pending the release of Sterling's first quarter earnings results, it would be advisable to suspend discussions with Umpqua, without foreclosing the possibility of restarting discussions at a later date.

During the meeting of the Sterling Board on April 29 and 30, 2013, the Sterling Board discussed the prior discussions with Umpqua and also discussed the potential value of a combination of Sterling and Umpqua.

In mid-July, Mr. Seibly and a representative of a financial institution (which we refer to as Party A), discussed the possibility of a strategic combination between Sterling and Party A.

In late July and early August 2013, Mr. Davis, with the authorization of the Umpqua Board, separately approached representatives of Warburg, representatives of THL and Mr. Seibly about the possibility of Umpqua reengaging with Sterling regarding a potential transaction.

At a meeting of the Sterling Board held on August 6 and 7, 2013, Mr. Seibly informed the Sterling Board of the renewed indication of interest from Umpqua, as well as communications with other potentially interested parties, including Party A. The Sterling Board considered each of these indications of interest and possible alternatives, including, among other things, continuing to do business as a standalone entity, and the potential benefits and risks to Sterling's shareholders of each such alternative. The Sterling Board determined to conduct a focused market check, with the assistance of Sandler O'Neill, to gauge the interest in a potential strategic transaction. The Sterling Board identified four parties that it believed could potentially be interested in a strategic transaction with Sterling: Umpqua, Party A, a financial institution that we refer to as Party B and a financial institution that we refer to as Party C.

After the meeting, Mr. Seibly conferred with representatives of Sandler O'Neill who were of the view that Umpqua, Party A and Party B were likely the only parties with both the financial capability and strategic interest in pursuing a potential strategic transaction with Sterling and that, based on a recent discussion with Party C and Party C's failure to engage in any follow-up to that discussion, Sandler O'Neill believed that Party C was not interested in pursuing a potential strategic transaction with Sterling at that time. Based on this information, the decision was made to discuss with Umpqua, Party A and Party B their interest in pursuing a potential strategic transaction with Sterling.

On August 8, 2013, Messrs. Seibly and Davis discussed the possibility of re-engaging in discussions concerning a potential strategic transaction between Sterling and Umpqua. During this conversation, Mr. Davis indicated that Umpqua would be interested in pursuing a transaction that attributed a 15%

Table of Contents

premium to the market price of the Sterling common stock, with a board of directors for the combined company consisting of four independent members of Sterling's existing board of directors, eight independent members of Umpqua's existing board of directors and Mr. Davis. Under the proposal and consistent with their pre-existing rights to each select a member of the Sterling Board, each of Warburg Pincus and THL would have the right to select one representative on the combined company's board, with these representatives constituting two of the four members on the combined Company's board allocated to Sterling. The terms proposed by Mr. Davis did not include express financial terms of cash price and/or exchange ratio. Messrs. Seibly and Davis continued discussions periodically over the next couple weeks, including meeting in person on two occasions to discuss the potential terms of a transaction and Sterling's requests for enhancements thereto.

On August 14, 2013, Mr. Davis provided Mr. Seibly with a proposal regarding post-transaction employment arrangements with Mr. Seibly and certain other Sterling senior executives. Neither Mr. Seibly nor any of the other Sterling executives engaged in discussions with Umpqua concerning these arrangements until after the key economic terms of the transaction had been agreed upon by Sterling and Umpqua on August 27, 2013.

On August 19, 2013, Sterling entered into a confidentiality agreement with Party A in order to facilitate due diligence and discussions, which commenced thereafter.

On August 21, 2013, the Sterling Board held a meeting, in which representatives of Sterling senior management and Sterling's financial and legal advisors participated, to review the status of the analysis of and discussions with the financial institutions identified by the Sterling Board at its August 7, 2013 meeting as representing the most likely parties with both the financial capability and strategic interest in pursuing a potential strategic transaction with Sterling. Representatives of Davis Polk reviewed with the Sterling Board the fiduciary duties of the Sterling directors applicable to their consideration of the proposed transaction. The Sterling Board reviewed the discussions to date with potentially interested parties, including Party A. The Sterling Board then considered Umpqua's recent proposal for a strategic business combination transaction and reviewed the financial and strategic merits and considerations relating to such a transaction. The Sterling Board discussed that the most recent proposal from Umpqua accorded a higher premium to Sterling common stock as well as a more balanced management team for the combined company, Sandler O'Neill also discussed with the Sterling Board the market's reaction to recent similar transactions, which generally had been positive toward the stock of the acquirer. The Sterling Board considered the fact that, as the proposed merger consideration consisted almost entirely of Umpqua stock, the value of such consideration could potentially increase at the time of, and following, the announcement of a transaction. The Sterling Board also discussed the risks that would be associated with gauging the potential interest of a broader group of potential counterparties, including the negative impact that a leak of such discussions could have on Sterling, including Sterling's relationships with customers and the attraction and retention of key employees. Following discussion, the Sterling Board decided to adjourn its discussion until August 26, 2013, and directed management to continue discussions with Umpqua and other potentially interested parties, including Party A.

On August 25, 2013, Party A informed Sterling that Party A was withdrawing from discussions. Party A's communications regarding its interest in a strategic transaction with Sterling remained preliminary and conditional and did not include a definitive valuation range.

On August 26, 2013, the Sterling Board held a meeting, at which the directors and representatives of senior management, Davis Polk and Sandler O'Neill reviewed the discussions with Umpqua and other potentially interested parties and the risks associated with such other potentially interested parties. The Board was also informed that Party A had decided not to proceed with discussions. Sandler O'Neill reviewed certain financial aspects of the proposed transaction with Umpqua. The Sterling Board noted that Umpqua had substantially completed its due diligence and was prepared to

Table of Contents

move forward quickly. The Sterling Board also discussed inquiries from and discussions with other potentially interested parties regarding potential transactions that Sterling and its representatives had received and held during the early months of 2013 and again in the late summer of 2013, including a verbal non-binding indication of interest for a potential acquisition of Sterling for \$30 to \$31 per share in cash, subject to due diligence, which had been communicated to Sterling on August 23, 2013 by Party B. The Sterling Board considered, among other potential alternatives, whether to continue discussions with Party B with a view towards obtaining a definitive proposal that was not subject to a diligence condition or whether to continue negotiations with Umpqua with a view towards entering into a definitive merger agreement. The Sterling Board concluded that it was in the best interests of Sterling's shareholders to seek improvements in the financial and governance terms from Umpqua and to continue negotiations with Umpqua with a view to enter into a definitive merger agreement. The Sterling Board's conclusion was based on, among other things, the indicative premiums offered by Umpqua and Party B; the likelihood of either party increasing its offer; the fact that Umpqua's offer contemplated merger consideration consisting of substantially all Umpqua common stock, therefore giving Sterling shareholders the potential opportunity to benefit from additional appreciation as holders of stock of the combined entity; the risk of Umpqua discontinuing its discussions with Sterling if Sterling did not move forward with Umpqua quickly, which pursuing negotiations with Party B would preclude; the strategic rationale of the proposed transaction with Umpqua and, given the relative sizes of Sterling and Umpqua, the likelihood of the price of Umpqua common stock increasing on announcement of the proposed transaction, thereby increasing the premium received by holders of Sterling common stock, which would not be the case with respect to a strategic transaction with Party B; the fact that Umpqua had conducted significant due diligence in March whereas Party B had not conducted any due diligence and therefore a transaction with Party B was substantially less certain; and the willingness of Warburg and THL to support the transaction with Umpqua. In view of the foregoing and the attractive premium and other features of the Umpqua transaction described under " Recommendation of the Sterling Board of Directors and Sterling's Reasons for the Transaction," the risk that the Umpqua proposal would be withdrawn if the parties did not move promptly toward a definitive agreement, and conditioned upon the effort to obtain an improvement in the value of consideration offered by Umpqua, the Sterling Board at that time determined to focus on discussions with Umpqua. The Sterling Board delegated to the Sterling M&A Working Group the authority to formulate the recommended terms of a counteroffer and advance the negotiations with Umpqua, but the Sterling Board did not delegate to the Sterling M&A Working Group the authority to approve a transaction.

Later on August 26, 2013, at the direction of the Sterling M&A Working Group, Mr. Seibly conveyed to Mr. Davis Sterling's request for improved transaction terms, including an increase in the aggregate merger consideration to \$31, an increase in the cash portion of the merger consideration relative to the stock portion, and a board of directors for the combined company that included eight existing Umpqua directors and five existing Sterling directors (as opposed to Umpqua's proposal of nine existing Umpqua directors and four existing Sterling directors). In response, later that same day, Umpqua made a revised proposal, pursuant to which Sterling shareholders would receive 1.671 shares of Umpqua common stock and \$2.18 in cash for each share of Sterling common stock, but Sterling would not receive additional board representation on the board of directors of the combined company. Based on the respective closing prices of the Sterling common stock and the Umpqua common stock that day, the total consideration offered by Umpqua was valued at \$30.47 per share of Sterling common stock (or \$1.965 billion in the aggregate comprised of \$1.825 billion in Umpqua stock and \$141 million in cash), representing a premium of approximately 18% to the market price of the Sterling common stock. Umpqua's prior proposal had provided for Sterling common stock to be accorded a premium of 15% with Sterling shareholders receiving 49% of the shares of the combined company and the remainder of the consideration being paid in cash. The parties had not previously agreed on a basis for calculating the specific number of shares of Umpqua common stock and/or the amount of cash that Umpqua's prior proposal would result in Sterling's shareholders receiving per share of Sterling common

Table of Contents

stock. In delivering its revised proposal, Umpqua stated that it was unwilling to make any further changes to the proposed merger consideration or to change the composition of the board of the combined company, and further stated that its offer was conditioned on the parties entering into a mutual 30-day exclusivity period.

On August 27, 2013, the Sterling Board held a meeting to discuss Umpqua's revised proposal, in which representatives of management, Sandler O'Neill and Davis Polk participated. The Sterling Board determined that it was in the best interests of Sterling's shareholders to move forward with the negotiations with Umpqua and, as required by Umpqua as a condition to doing so, to enter into an amendment to the parties' existing confidentiality agreement providing for a 30-day mutual exclusivity period expiring on September 26, 2013. Later on August 27, 2013, the parties executed an amendment to their existing confidentiality agreement and the parties commenced their respective confirmatory due diligence investigations.

In the ensuing days, Sterling and Umpqua and their respective advisors continued to negotiate the terms of the proposed transaction agreements, including a definitive merger agreement and investor letter agreements for Warburg and THL. During this time, the Sterling Board and the Sterling M&A Working Group each held several meetings, in which representatives of management, Sandler O'Neill and Davis Polk participated, to discuss the negotiations between Sterling and Umpqua and to receive updates with respect to Sterling's due diligence investigation.

Beginning on August 30, 2013, Umpqua, Mr. Seibly and the other Sterling senior executives engaged in discussions and negotiations regarding the employment arrangements with the combined company of Mr. Seibly and certain other Sterling senior executives.

On August 30, 2013 after market close, the press reported that Sterling was seeking takeover bids and had recently held talks with at least two potential bidders. On September 3, 2013, the following trading day, Sterling's stock price closed at \$26.42 per share, up approximately 9% from the closing price on August 30, 2013. Following this news report, through the execution of the merger agreement on September 11, 2013, Sterling did not receive any further inquiries or proposals from any parties other than Umpqua.

Over the next week, outside legal advisors of Umpqua and Sterling exchanged several drafts of the draft merger agreement and related transaction documents.

At meetings on September 4, 2013, September 6, 2013 and September 9, 2013, the Sterling Board reviewed the status of negotiations with Umpqua and various related matters, including updates with respect to Sterling's due diligence.

Later on September 9, 2013, the press reported during trading hours that Umpqua was in talks to acquire Sterling for approximately \$1.8 billion. Sterling's and Umpqua's stock prices closed at \$27.72 and \$17.11, respectively, up approximately 4% and approximately 5%, respectively, from their closing prices on September 6, 2013.

In the following days, Umpqua and Sterling and their advisors, and representatives of Warburg and THL, continued their negotiation of the merger agreement and related transaction documents.

On September 10, 2013, the Umpqua Board held a meeting to consider the terms of the proposed transaction with Sterling. Prior to the meeting, the directors received copies of the draft merger agreement and of the other draft transaction documents and a summary of the terms thereof from Wachtell Lipton, as well as a presentation prepared by its financial advisor, J.P. Morgan. At the meeting, members of Umpqua management reported on the status of due diligence and negotiations with Sterling. Representatives of J.P. Morgan reviewed J.P. Morgan's financial analysis of the proposed transaction, including discussing the various financial methodologies used in its analysis. Representatives of J.P. Morgan then delivered its oral opinion (which was subsequently confirmed in writing by delivery

Table of Contents

of J.P. Morgan's written opinion dated September 10, 2013) that, as of the date of the Umpqua Board meeting and based upon and subject to the various factors, assumptions and limitations set forth in its written opinion, the merger consideration to be paid by Umpqua in connection with the merger was fair, from a financial point of view, to Umpqua. The full text of the written opinion of J.P. Morgan dated September 10, 2013, which sets forth the assumptions made, procedures followed, matters considered and limitations on the review undertaken in connection with the opinion, is attached as Annex E to this joint proxy statement/prospectus. At the meeting, a representative of Wachtell Lipton reviewed with the Umpqua Board its fiduciary duties and reviewed the key terms of the merger agreement and related agreements (including investor letter agreements with each of Warburg and THL), as described elsewhere in this joint proxy statement/prospectus, based on the discussion materials that had previously been provided to the Umpqua Board, including a summary of the deal protection provisions, the provisions relating to governance of the combined company, and the provisions relating to employee matters.

After considering the proposed terms of the merger agreement and the various presentations of its financial and legal advisors, and taking into consideration the matters discussed during that meeting and prior meetings of the Umpqua Board, including the factors described under "Recommendation of the Umpqua Board of Directors and Umpqua's Reasons for the Transaction", the Umpqua Board unanimously determined that a merger with Sterling was consistent with Umpqua's business strategies and in the best interests of Umpqua and Umpqua's shareholders and the directors voted unanimously to approve and adopt the merger agreement and the transactions contemplated thereby and recommended that Umpqua shareholders approve the merger agreement.

On September 11, 2013, the Sterling Board held a meeting to consider the terms of the proposed transaction with Umpqua. Prior to the meeting, the directors received copies of the draft merger agreement and of the other draft transaction documents and a summary of the terms thereof, as well as presentation materials prepared by Sandler O'Neill and Davis Polk. At the meeting, a representative of Davis Polk reviewed with the Sterling Board its fiduciary duties. Mr. Seibly then reported on the status of negotiations with Umpqua, reviewed with the Sterling Board the strategic rationale of the proposed transaction, and provided an overview of certain terms of the proposed transaction. Representatives of Sandler O'Neill reviewed Sandler O'Neill's financial analysis of the proposed transaction, including discussing the various financial methodologies used in its analysis. Representatives of Sandler O'Neill then delivered the oral opinion of Sandler O'Neill (which was subsequently confirmed in writing) that, based upon and subject to the various assumptions and limitations in its written opinion, it was of the opinion, as of the date of the Sterling Board meeting, that the merger consideration was fair, from a financial point of view, to the holders of Sterling common stock. The full text of the written opinion of Sandler O'Neill dated September 11, 2013, which sets forth the assumptions made, procedures followed, matters considered and limitations on the review undertaken in connection with the opinion, is attached as Annex D to this joint proxy statement/prospectus. Subsequently, representatives of Davis Polk reviewed the key terms of the merger agreement and related agreements (including the employment and services agreements to be entered into with certain key executive officers of Sterling, which had previously been reviewed by the Sterling Compensation Committee), as described elsewhere in this joint proxy statement/prospectus, based on the discussion materials that had previously been provided to the Sterling Board, including a summary of the deal protection provisions, the provisions relating to governance of the combined company, and the provisions relating to employee matters.

After considering the proposed terms of the merger agreement and the various presentations of its financial and legal advisors, and taking into consideration the matters discussed during that meeting and prior meetings of the Sterling Board, including the factors described under " *Recommendation of the Sterling Board of Directors and Sterling's Reasons for the Transaction*", the Sterling Board unanimously determined that a merger with Umpqua was in the best interests of Sterling's shareholders

Table of Contents

and the directors voted unanimously to approve the merger agreement and the transactions contemplated thereby and recommended that Sterling shareholders adopt the merger agreement.

Subsequently, the merger agreement and related agreements were executed and delivered and the transaction was announced on the evening of September 11, 2013, in a press release issued jointly by Umpqua and Sterling.

Sterling's Reasons for the Merger; Recommendation of Sterling's Board of Directors

After careful consideration, the Sterling Board, at a meeting held on September 11, 2013, unanimously determined that the merger agreement is in the best interests of Sterling and its shareholders. Accordingly, the Sterling Board approved and adopted the merger agreement and unanimously recommends that Sterling shareholders vote "FOR" the approval of the merger proposal, "FOR" the approval of the Sterling compensation proposal and "FOR" the approval of the Sterling adjournment proposal.

In reaching its decision to approve and adopt the merger agreement and recommend that Sterling shareholders approve the merger agreement, the Sterling Board consulted with Sterling's management, received advice from its legal and financial advisors, and considered a number of factors, including the following material factors:

its knowledge of Sterling's business, operations, financial condition, asset quality, earnings and prospects, and of Umpqua's business, operations, financial condition, asset quality, earnings and prospects, taking into account the presentations made by Sterling senior management, the results of Sterling's due diligence review of Umpqua, and information provided by Sterling's financial advisor;

its knowledge of the current environment in the financial services industry, including national, regional and local economic conditions and the interest rate environment, continued consolidation, the uncertainties in the regulatory climate for financial institutions, increased operating costs resulting from regulatory initiatives and compliance mandates, increasing competition, the current environment for community banks, particularly in the Pacific Northwest and California, and current financial market conditions and the likely effects of these factors on the two companies' potential growth, development, productivity and strategic options, and the historical market prices of Sterling and Umpqua common stock;

its belief that combining the two companies would create a larger and more diversified financial institution that is both better equipped to respond to economic and industry developments and better positioned to develop and build on its existing market position in the Pacific Northwest and California;

the complementary aspects of Sterling's and Umpqua's businesses, including customer focus, geographic coverage, business orientation and compatibility of the companies' cultures and management and operating styles, and the potential expense-saving and revenue-enhancing opportunities in connection with the merger and the related potential impact on the combined company's earnings;

the fact that the merger consideration consists substantially of Umpqua common stock, giving former Sterling shareholders the opportunity to participate as Umpqua shareholders in the benefits of the combination and the future performance of the combined company generally;

Umpqua's successful track record, including, among other things, with respect to the integration of acquisitions;

Table of Contents

the belief of Sterling's senior management that the management teams and employees of Sterling and Umpqua possess complementary skills and expertise and the potential advantages of a larger institution when pursuing, or seeking to retain, talent:

the continued representation of certain of Sterling's management, including Sterling's current President and Chief Executive Officer, Chief Operating Officer, Executive Vice President and Vice Chairman, and Executive Vice President and General Counsel, on the management team of the combined entity and the Sterling Board's belief that this representation would reduce the integration risk in the combination;

its assessment of the likelihood that the merger would be completed in a timely manner and that the management team of the combined company would be able to successfully integrate and operate the businesses of the combined company after the merger;

the results of discussions with the parties that the Sterling Board believed, after consultation with its financial advisor, were the only other parties likely to have the strategic interest and financial capability to pursue a potential strategic transaction with Sterling;

the fact that the Sterling Board is permitted to change its recommendation that the Sterling shareholders approve the merger agreement in certain circumstances;

the fact (1) that Party A (the only party other than Umpqua with which Sterling had entered into a confidentiality agreement) decided not to submit a proposal for a business combination with Sterling and (2) that during the pendency of Sterling's exclusivity agreement with Umpqua, and even after press reports that Sterling was seeking takeover bids, Sterling did not receive any inquiries from any third parties regarding a potential business combination;

the fact that Warburg Pincus and THL, each of which as of the record date had the right to vote approximately 20.8% of the outstanding shares of Sterling common stock, agreed, subject to certain exceptions, to vote their shares of Sterling common stock in favor of the merger proposal, thereby providing further evidence as to the favorability of the merger proposal for all Sterling shareholders, as Warburg Pincus and THL are receiving the same merger consideration as other shareholders and at no time did Warburg Pincus or THL show interest in pursuing greater or different consideration. For further information, see "The Merger Investor Letter Agreements";

the financial analyses presented by Sandler O'Neill to the Sterling Board, and the opinion delivered to Sterling by Sandler O'Neill to the effect that, as of the date of the opinion, and subject to and based on the qualifications and assumptions set forth in the opinion, the consideration to be received by the holders of common stock of Sterling in the merger was fair, from a financial point of view, to such shareholders;

the Sterling Board's belief that the merger consideration exceeds Sterling's likely value in the absence of a merger, including its potential for future growth, which belief was based on a number of factors, including:

the risks and uncertainties associated with maintaining Sterling's performance as a standalone company; and

the Sterling Board's analysis of other strategic alternatives available to Sterling;

the financial terms of the merger, including the fact that, based on the closing price on the Nasdaq Global Select Market of Umpqua common stock on September 10, 2013 (the last

Table of Contents

trading day prior to the meeting of the Sterling Board at which the merger was approved), the per-share merger consideration as of such date represented an approximate premium of:

27.7% over the closing price of Sterling shares on the Nasdaq Capital Market as of August 30, 2013 (the last trading day prior to press reports that Sterling was seeking takeover bids);

13.9% over the closing price of Sterling shares on the Nasdaq Capital Market as of September 10, 2013;

17.6% over the average closing price of Sterling shares for the 30-day trading period ended September 10, 2013;

58.0% over the lowest price of Sterling shares for the 52-week trading period ended September 10, 2013;

3.8% over the highest price of Sterling shares for the 52-week trading period ended September 10, 2013;

the greater market capitalization and anticipated trading liquidity of Umpqua common stock after the transaction in the event Sterling shareholders desired to sell the shares of Umpqua common stock to be received by them upon completion of the merger;

the fact that Sterling shareholders who do not vote to adopt the merger agreement and who follow certain prescribed procedures are entitled to appraisal rights under applicable law; and

the expectation that the merger of Sterling with and into Umpqua, with Umpqua continuing as the surviving corporation, would qualify as a "reorganization" for United States federal income tax purposes.

The terms of the merger agreement, including the fixed exchange ratio, expected tax treatment, reciprocal deal protection and termination fee provisions (including the reciprocal prohibition on each party from releasing any third party from, and the obligation on each party to enforce, the confidentiality and standstill provisions of any agreement entered into by such party as of the date of the merger agreement) and the reciprocal restrictions on the conduct of the business of both companies between the date of the merger agreement and the date of consummation of the merger, which it reviewed with its outside financial and legal advisors, which terms are described more fully under "The Merger Agreement";

the need to obtain approval by shareholders of Sterling and Umpqua, as well as regulatory approvals, in order to complete the transaction and the risk that those or other conditions will not be satisfied;

the risks associated with the operations of the combined company including the challenges both of integrating Sterling's businesses, operations and employees with those of Umpqua and of achieving the anticipated cost savings;

the potential risk of diverting management focus and resources from other strategic opportunities and from operational matters while working to implement the merger;

the fact that some of the directors and executive officers of Sterling have interests in the merger and have arrangements that are different from or in addition to those of Sterling shareholders generally.

The foregoing discussion of the factors considered by the Sterling Board is not intended to be exhaustive, but rather a summary of the material factors considered by the Sterling Board. In reaching its decision to approve and adopt the merger agreement, including the merger and the other transactions contemplated by the merger agreement, the Sterling Board did not quantify or assign any

Table of Contents

relative weights to the factors considered, and individual directors may have given different weights to different factors. The Sterling Board considered the various factors as a whole, including discussions with, and questioning of, Sterling management and Sterling's financial and legal advisors, and overall considered the factors to be favorable to, and to support, its determination.

The foregoing discussion of the information and factors considered by the Sterling Board is forward-looking in nature. This information should be read in light of the factors described under the section entitled "Cautionary Statement Regarding Forward-Looking Statements" beginning on page 50 of this joint proxy statement/prospectus.

Opinion of Sandler O'Neill

By letter dated February 8, 2013, as subsequently amended, Sterling retained Sandler O'Neill & Partners, L.P., or Sandler O'Neill, to act as financial advisor to Sterling's board of directors in connection with a possible business combination transaction. Sandler O'Neill is a nationally recognized investment banking firm whose principal business specialty is financial institutions. In the ordinary course of its investment banking business, Sandler O'Neill is regularly engaged in the valuation of financial institutions and their securities in connection with mergers and acquisitions and other corporate transactions. Sterling selected Sandler O'Neill to act as Sterling's advisor in connection with a possible business combination based on its qualifications, expertise, reputation and experience in mergers and acquisitions involving financial institutions and because of its familiarity with, and performance in prior engagements for, Sterling.

Sandler O'Neill acted as financial advisor to the Sterling board of directors in connection with the proposed transaction and participated in certain of the negotiations leading to the execution of the merger agreement. At the September 11, 2013 meeting at which Sterling's board of directors considered and approved the merger agreement, Sandler O'Neill delivered to the board its oral opinion, which was subsequently confirmed in writing, that, as of such date, the merger consideration was fair to the holders of Sterling common stock from a financial point of view. The full text of Sandler O'Neill's opinion is attached as Annex D to this joint proxy statement/prospectus. The opinion outlines the procedures followed, assumptions made, matters considered and qualifications and limitations on the review undertaken by Sandler O'Neill in rendering its opinion. The description of the opinion set forth below is qualified in its entirety by reference to the full text of the opinion. Holders of Sterling common stock are urged to read the entire opinion carefully in connection with their consideration of the proposed merger.

Sandler O'Neill's opinion speaks only as of the date of the opinion. The opinion was directed to Sterling's board and is directed only to the fairness of the merger consideration to the holders of Sterling common stock from a financial point of view. It does not address the underlying business decision of Sterling to engage in the merger or any other aspect of the merger and is not a recommendation to any holder of Sterling common stock as to how such holder of Sterling common stock should vote at the special meeting with respect to the merger or any other matter. Sandler O'Neill did not express any opinion as to the fairness of the amount or nature of the compensation to be received in connection with the merger by Sterling's officers, directors, or employees, or any class of such persons, relative to the merger consideration to be received in the merger by any other shareholders of Sterling.

In connection with rendering it	opinion on So	eptember 11, 2	2013, Sandler O'Neill	reviewed and conside	red, among other things:

the merger agreement;

certain publicly available financial statements and other historical financial information of Sterling that Sandler O'Neill deemed relevant;

74

Table of Contents

certain financial statements of Umpqua that Sandler O'Neill deemed relevant;

median publicly available analyst earnings estimates for Sterling for the years ending December 31, 2013 through December 31, 2014 and a long-term earnings growth rate for the years thereafter as provided by senior management of Sterling;

median publicly available analyst earnings estimates for Umpqua for the years ending December 31, 2013 through December 31, 2015 and a long-term earnings growth rate for the years thereafter as provided by senior management of Umpqua;

certain estimated transaction costs, purchase accounting adjustments, expected cost savings and other synergies which were provided by Umpqua;

a comparison of certain financial and other information, including relevant stock trading information, for Sterling and Umpqua with similar publicly available information for certain other commercial banks, the securities of which are publicly traded:

the terms and structures of other recent mergers and acquisition transactions in the commercial banking sector;

the current market environment generally and in the commercial banking sector in particular; and

such other information, financial studies, analyses and investigations and financial, economic and market criteria as Sandler O'Neill considered relevant.

Sandler O'Neill also discussed with certain members of the senior management of Sterling the business, financial condition, results of operations and prospects of Sterling and held similar discussions with the senior management of Umpqua regarding the business, financial condition, results of operations and prospects of Umpqua.

In performing its reviews and analyses and in rendering its opinion, Sandler O'Neill relied upon the accuracy and completeness of all of the financial and other information that was available to Sandler O'Neill from public sources, that was provided to Sandler O'Neill by Sterling or Umpqua or their respective representatives or that was otherwise reviewed by Sandler O'Neill and Sandler O'Neill assumed such accuracy and completeness for purposes of rendering its opinion. Sandler O'Neill further relied on the assurances of the senior management of each of Sterling and Umpqua that they were not aware of any facts or circumstances that would make any of such information inaccurate or misleading in a material respect. Sandler O'Neill was not asked to undertake, and did not undertake, an independent verification of any of such information and Sandler O'Neill assumes no responsibility or liability for the accuracy or completeness thereof. Sandler O'Neill did not make an independent evaluation or appraisal of the specific assets, the collateral securing assets or the liabilities (contingent or otherwise) of Sterling or Umpqua or any of their respective subsidiaries. Sandler O'Neill did not make an independent evaluation of the adequacy of the allowance for loan losses of Sterling, Umpqua or the combined entity after the merger and Sandler O'Neill did not review any individual credit files relating to Sterling and Umpqua. Sandler O'Neill assumed that the respective allowances for loan losses for Sterling and Umpqua are adequate to cover such losses.

Sandler O'Neill used median publicly available earnings estimates for Sterling and Umpqua and an estimated long-term growth rate as provided by the respective senior managements of Sterling and Umpqua. Sandler O'Neill also received and used in its analyses certain projections of transaction costs, purchase accounting adjustments, expected cost savings and other synergies which were provided by Umpqua. With respect to those projections, estimates and judgments, the respective managements of Sterling and Umpqua confirmed to Sandler O'Neill that those projections, estimates and judgments reflected the best currently available estimates and judgments of those respective managements of the future financial performance of Sterling and Umpqua, respectively, and Sandler O'Neill assumed that

Table of Contents

such performance would be achieved. Sandler O'Neill expresses no opinion as to such estimates or the assumptions on which they are based. Sandler O'Neill assumed that there had been no material change in the respective assets, financial condition, results of operations, business or prospects of Sterling and Umpqua since the date of the most recent financial data made available to Sandler O'Neill. Sandler O'Neill also assumed in all respects material to its analysis that Sterling and Umpqua would remain as a going concern for all the periods relevant to its analyses. Sandler O'Neill expressed no opinion as to any of the legal, accounting and tax matters relating to the merger and any other transaction contemplated in connection therewith.

Sandler O'Neill's opinion was necessarily based on financial, economic, regulatory, market and other conditions as in effect on, and the information made available to Sandler O'Neill as of, the date of its opinion. Events occurring after the date thereof could materially affect its opinion. Sandler O'Neill has not undertaken to update, revise, reaffirm or withdraw its opinion or otherwise comment upon events occurring after the date of its opinion. Sandler O'Neill expressed no opinion as to the trading values at which the common stock of Sterling or Umpqua may trade at any time or what the value of Umpqua common stock will be once it is actually received by the holders of Sterling common stock.

In rendering its September 11, 2013 opinion, Sandler O'Neill performed a variety of financial analyses. The following is a summary of the material analyses performed by Sandler O'Neill, but it is not a complete description of all the analyses underlying Sandler O'Neill's opinion. The summary includes information presented in tabular format. In order to fully understand the financial analyses, these tables must be read together with the accompanying text. The tables alone do not constitute a complete description of the financial analyses. The preparation of a fairness opinion is a complex process involving subjective judgments as to the most appropriate and relevant methods of financial analysis and the application of those methods to the particular circumstances. The process, therefore, is not necessarily susceptible to a partial analysis or summary description. Sandler O'Neill believes that its analyses must be considered as a whole and that selecting portions of the factors and analyses to be considered without considering all factors and analyses, or attempting to ascribe relative weights to some or all such factors and analyses, could create an incomplete view of the evaluation process underlying its opinion. Also, no company included in Sandler O'Neill's comparative analyses described below is identical to Sterling or Umpqua and no transaction is identical to the merger. Accordingly, an analysis of comparable companies or transactions involves complex considerations and judgments concerning differences in financial and operating characteristics of the companies and other factors that could affect the public trading values or merger transaction values, as the case may be, of Sterling and Umpqua and the companies to which they are being compared.

In performing its analyses, Sandler O'Neill also made numerous assumptions with respect to industry performance, business and economic conditions and various other matters, many of which cannot be accurately predicted and are beyond the control of Sterling, Umpqua and Sandler O'Neill. The analysis performed by Sandler O'Neill is not necessarily indicative of actual values or future results, both of which may be significantly more or less favorable than suggested by such analyses. Sandler O'Neill prepared its analyses solely for purposes of rendering its opinion and provided such analyses to the Sterling board of directors at its September 11, 2013 meeting. Estimates of the values of companies do not purport to be appraisals or necessarily reflect the prices at which companies or their securities may actually be sold. Such estimates are inherently subject to uncertainty and actual values may be materially different. Accordingly, Sandler O'Neill's analyses do not necessarily reflect the value of Sterling's common stock or the prices at which Sterling's common stock may be sold at any time. The analyses of Sandler O'Neill and its opinion were among a number of factors taken into consideration by Sterling's board of directors in making its determination to approve of Sterling's entry into the merger agreement and the analyses described below should not be viewed as determinative of

Table of Contents

the decision of Sterling's board of directors or senior management with respect to the fairness of the merger.

In arriving at its opinion Sandler O'Neill did not attribute any particular weight to any individual analysis or factor that it considered. Rather it made qualitative judgments as to the significance and relevance of each analysis and factor. Sandler O'Neill did not form an opinion as to whether any individual analysis or factor (positive or negative) considered in isolation supported or failed to support its opinions; rather Sandler O'Neill made its determination as to the fairness of the merger consideration on the basis of its experience and professional judgment after considering the results of all its analyses taken as a whole.

Transaction Multiples

Sandler O'Neill reviewed the financial terms of the proposed transaction. As described in the merger agreement, Sterling shareholders have the right to receive consideration consisting of 1.671 shares of Umpqua common stock and \$2.18 in cash in exchange for each share of Sterling's common stock. Based upon Umpqua's closing price of \$17.19 as of September 10, 2013, Sandler O'Neill calculated a merger consideration value of \$30.90 per share of Sterling common stock. Based upon 62,314,862 common shares outstanding, 542,865 restricted stock units outstanding, warrants for 2,874,594 shares with a strike price of \$13.26 per share, 245,847 in-the-money options outstanding with a weighted-average strike price of \$21.69 per share and using Umpqua's closing price of \$17.19 as of September 10, 2013, Sandler O'Neill calculated an aggregate merger consideration value of \$1.996 billion. Based upon financial information as of or for the twelve month period ended June 30, 2013, Sandler O'Neill calculated the following transaction ratios:

Transaction Value / Book Value Per Share:	160%
Transaction Value / Tangible Book Value Per Share:	167%
Transaction Value / Last Twelve Months' Earnings Per Share:	19.1x
Transaction Value / Adjusted Last Twelve Months' Earnings Per Share(1):	21.6x
Transaction Value / Median Analyst Estimated 2013 Earnings Per Share:	19.3x
Transaction Value / Median Analyst Estimated 2014 Earnings Per Share:	18.8x
Tangible Book Premium to Core Deposits:	14.2%

(1) Excludes net positive pretax \$10.7 million in non-recurring items and assumes a 32% tax rate

Historical Stock Trading Analysis

Sandler O'Neill reviewed the historical trading prices for Sterling common stock and observed that the merger consideration reflected a premium to those historical stock trading prices as follows:

Premium to Sterling Stock Price (Sept. 10, 2013):	13.9%
Premium to Sterling Stock Price (Aug. 30, 2013)(1):	27.7%
Premium to Sterling 52 Week High Price:	3.8%
Premium to Sterling 52 Week Low Price:	58.0%
Premium to Sterling 30 Day Average Closing Price (ending Sept. 10, 2013):	17.6%

(1)
August 30, 2013 is the last closing price prior to a Bloomberg news story identifying Sterling as a merger candidate. The following trading day, Sterling stock increased over 9%.

Table of Contents

Comparable Company Analysis

Sandler O'Neill used publicly available information to compare selected financial information for Sterling and Umpqua and a group of financial institutions selected by Sandler O'Neill based on Sandler O'Neill's professional judgment and experience. The peer group consisted of NASDAQ and NYSE traded bank holding companies headquartered in the Western Region of the United States with assets as of the most recently reported period between \$5 billion and \$20 billion, and excluded thrifts, merger targets and ethnic-focused banks. The following financial institutions were selected for the comparison:

Bank of Hawaii CorporationGlacier Bancorp, Inc.Columbia Banking System, Inc.PacWest BancorpCVB Financial Corp.Washington Federal, Inc.First Interstate BancSystem, Inc.Western Alliance Bancorporation

The analysis compared publicly available financial information for Sterling, Umpqua and the mean and median financial and market trading data for the peer group as of or for the period ended June 30, 2013 with pricing data as of September 10, 2013 and in certain instances August 30, 2013. The table below sets forth the data for Sterling and Umpqua and the mean and median data for the peer group.

			Sterling Financial Corp.(1) (8/30/13 pricing)(3)	H	Jmpqua Holdings Corp. (9/10/13 ricing)(2)	Comparable Group Median (9/10/13 pricing)(4)		Gr M (9/1	earable oup ean 0/13 ng)(4)
Total Assets (in millions)	\$	9,940		\$	11,392	\$	7,644	\$	8,854
Last Twelve Months Net Interest Margin		3.57%			3.85%		3.71%)	3.97%
Last Twelve Months Return on Average									
Assets		0.96%			0.89%		1.11%)	1.13%
Last Twelve Months Return on Average									
Equity		7.3%			6.0%		9.8%)	10.2%
Last Twelve Months Efficiency Ratio		68%			63%		57%)	58%
Non-Performing Assets / Total Assets		1.70%			1.19%		2.34%)	2.34%
Tangible Common Equity / Tangible Assets		11.7%			9.6%		9.3%)	9.4%
Tier 1 Leverage Ratio		12.2%			11.7%		9.9%)	10.4%
Total Risk Based Capital Ratio		17.6%			16.7%		16.5%)	17.6%
Market Capitalization (in millions)	\$	1,691	\$ 1,508	3 \$	1,924	\$	1,551	\$	1,639
Price / Book Value Per Share		140%	125	5%	112%		189%)	177%
Price / Tangible Book Value Per Share		147%	131	1%	186%		212%)	211%
Price / Last Twelve Months' Earnings Per									
Share		18.9x	16.92	ζ.	18.9x		17.2x		17.0x
Price / Estimated 2013 Earnings Per Share		17.0x	15.12	(18.1x		15.6x		15.9x
Price / Estimated 2014 Earnings Per Share		16.5x	14.82	(16.1x		14.6x		14.7x
Dividend Yield		2.95%	3.31	1%	3.49%		2.48%)	2.50%

- (1) Sterling LTM earnings excludes net positive pretax \$10.7 million in non-recurring items and assumes a 32% tax rate
- (2) Sterling stock price as of 9/10/13: \$27.14. Umpqua stock price as of 9/10/13: \$17.19
- (3) Sterling stock price as of 8/30/13: \$24.20. 8/30/13 is the last closing price prior to a Bloomberg news story identifying Sterling as a merger candidate. The following trading day, Sterling's closing stock price increased over 9%
- (4)
 LTM of certain peer group members adjusted for certain material non-recurring items

Table of Contents

The following tables provide information for each of the peer group members. Financial information in the tables is based on GAAP results as of June 30, 2013, and Price / Estimated Earnings Per Share information is based on median consensus earnings per share estimates.

	Bank of Hawaii Corporation (9/10/13 pricing)		Fed	ashington leral, Inc. 9/10/13 pricing)		stern Alliance ncorporation (9/10/13 pricing)	Banc (9	lacier orp, Inc. /10/13 icing)
Total Assets (in millions)	\$	13,733	\$	13,012	\$	8,594	\$	7,997
Last Twelve Months Net Interest Margin		2.86%		3.13%		4.42%		3.18%
Last Twelve Months Return on Average								
Assets		1.15%		1.09%(1)	1.10%(2)		1.09%
Last Twelve Months Return on Average								
Equity		15.0%		7.3%(1)	11.4%(2)		9.2%
Last Twelve Months Efficiency Ratio		58%		52%		54%		58%
Non-Performing Assets / Total Assets		0.55%		4.80%		2.91%		2.63%
Tangible Common Equity / Tangible Assets		7.0%		13.0%		7.4%		10.2%
Tier 1 Leverage Ratio		7.0%		N/A		9.9%		11.9%
Total Risk Based Capital Ratio		16.8%		26.6%		12.0%		19.5%
Market Capitalization (in millions)	\$	2,335	\$	2,157	\$	1,518	\$	1,800
Price / Book Value Per Share		237%		112%		230%		192%
Price / Tangible Book Value Per Share		245%		130%		241%		222%
Price / Last Twelve Months' Earnings Per								
Share		15.0x		15.6x(1)		17.2x(2)		20.9x
Price / Estimated 2013 Earnings Per Share		15.6x		15.0x		13.8x		18.9x
Price / Estimated 2014 Earnings Per Share		15.4x		13.9x		13.4x		16.6x
Dividend Yield		3.44%		1.73%		N/A		2.48%

⁽¹⁾Net income adjusted for material non-recurring items: Net negative \$6 million pretax adjustment related to penalties on the debt prepayment expense more than offset by gains on sale of securities.

(2)

Net income adjusted for material non-recurring items: Net negative \$24 million pretax adjustment related primarily to bargain purchase gains less merger transaction expenses.

Table of Contents

	BancS	Interstate ystem, Inc. /10/13 ricing)	Bar Syste (9/2	umbia nking m, Inc. 10/13 cing)	B:	acWest ancorp 0/10/13 ricing)	CVB Financial Corp. (9/10/13 pricing)	
Total Assets (in millions)	\$	7,292	\$	7,070	\$	6,709	\$	6,426
Last Twelve Months Net Interest Margin		3.57%)	5.22%		5.55%		3.86%
Last Twelve Months Return on Average Assets		1.00%)	1.11%(3	3)	1.28%(4	1)	1.22%
Last Twelve Months Return on Average Equity		9.6%)	7.5%(3	3)	11.7%(4	1)	10.1%
Last Twelve Months Efficiency Ratio		60%)	68%		57%		54%
Non-Performing Assets / Total Assets		2.06%)	1.26%		2.63%		1.89%
Tangible Common Equity / Tangible Assets		8.2%)	9.8%		8.8%		10.9%
Tier 1 Leverage Ratio		9.7%)	9.9%		12.8%		11.6%
Total Risk Based Capital Ratio		16.3%)	14.1%		16.3%		19.4%
Market Capitalization (in millions)	\$	1,074	\$	1,244	\$	1,585	\$	1,401
Price / Book Value Per Share		139%)	121%		198%		186%
Price / Tangible Book Value Per Share		185%)	190%		277%		202%
Price / Last Twelve Months' Earnings Per Share		14.7x		17.1x(3)		17.7x(4)		18.0x
Price / Estimated 2013 Earnings Per Share		13.3x		15.9x		19.0x		15.6x
Price / Estimated 2014 Earnings Per Share		14.2x		14.3x		15.0x		15.2x
Dividend Yield		2.29%)	1.65%		2.91%		3.00%

(3)

Net income adjusted for material non-recurring items: Net positive \$12 million pretax adjustment related primarily to merger transaction expenses.

(4)

Net income adjusted for material non-recurring items: Net positive \$27 million pretax adjustment related primarily to merger/divestiture transaction expenses.

Stock Price Performance

Sandler O'Neill reviewed the publicly reported trading prices of Sterling's and Umpqua's common stock for the one-year and three-year periods ended September 10, 2013. Sandler O'Neill then compared the relationship between the movements in the price of Sterling's and Umpqua's common stock against the movements in the prices of the peer group referenced above, the S&P 500 Index and the NASDAQ Bank Index.

One-Year Comparative Stock Performance

	Beginning Value September 10, 2012	Ending Value September 10, 2013
Sterling	100%	127%
Umpqua	100%	132%
Peer Group	100%	132%
S&P 500 Index	100%	118%
NASDAQ Bank Index	100%	125%
		80

Table of Contents

Three-Year Comparative Stock Performance

	Beginning Value	Ending Value			
	September 10, 2010	September 10, 2013			
Sterling	100%	59%			
Umpqua	100%	152%			
Peer Group	100%	155%			
S&P 500 Index	100%	152%			
NASDAQ Bank Index	100%	143%			

Research Analyst Estimates and Price Targets

Sandler O'Neill reviewed analyst estimated earnings per share for Sterling for 2013 and 2014 along with analyst estimated future price targets. The mean and median for 2013 and 2014 earnings per share and future price targets for Sterling were based on reports from six research analysts.

Summary of Sterling Analyst Estimates and Price Targets

		El	PS		Fut	ure Price
	2	2013	2	2014	7	Γarget
Mean	\$	1.61	\$	1.65	\$	28.00
Median	\$	1.60	\$	1.64	\$	28.00

Sandler O'Neill reviewed analyst estimated earnings per share for Umpqua for 2013, 2014 and 2015 along with analyst estimated future price targets. The mean and median for 2013 and 2014 earnings per share were based on reports from ten research analysts. The mean and median for 2015 earnings per share were based on reports from four analysts. The future price targets were based on reports from five research analysts. In some cases earnings per share estimates and future price target information was not available from all analysts.

Summary of Umpqua Analyst Estimates and Price Targets

]	EPS			Fut	ture Price
	2	2013	2	2014	2	2015	,	Target
Mean	\$	0.95	\$	1.06	\$	1.17	\$	16.70
Median	\$	0.95	\$	1.07	\$	1.19	\$	17.00

Sterling Net Present Value Analysis

Sandler O'Neill performed an analysis that estimated the net present value per share of Sterling common stock under various scenarios using June 30, 2013 as the valuation date. Sandler O'Neill assumed, after discussions with Sterling management in which management concluded that such assumptions were reasonable, that Sterling performed in accordance with the publicly available median analyst estimated earnings per share for the years ending December 31, 2013 and December 31, 2014 and an estimated long-term growth rate of 8% as provided by Sterling's senior management for the years thereafter. Sandler O'Neill's analysis also included assumptions with respect to (1) an annual asset growth rate of approximately 5.0% beginning in 2014; (2) 5.0% share repurchase activity in each of 2014 and 2015 and (3) annual cash dividend payments of \$0.60 in 2013 and \$1.00 per share for the years thereafter, in each case as provided by senior management of Sterling. This analysis resulted in the following forecasted information for Sterling for each of the years ending December 31, 2013 through December 31, 2018.

Table of Contents

Certain Forecasted Financial Information for Sterling

	Year Ending December 31,											
	2013		2014		2015		2016		2017		2018	
	((\$ in thousands, except per share amounts and percentages))			
Net Income	\$ 101,582	\$	101,599	\$	105,059	\$	110,674	\$	119,664	\$	129,465	
Earnings Per Share	\$ 1.60	\$	1.64	\$	1.78	\$	1.92	\$	2.07	\$	2.24	
Tangible Book Value Per												
Share	\$ 18.57	\$	18.95	\$	19.48	\$	20.50	\$	21.65	\$	22.96	
Tangible Equity /												
Tangible Assets	11.43%	o o	10.55%	ó	9.80%	o o	9.82%	o o	9.88%	,	9.97%	
Return on Average Assets	1.09%	6	1.00%	ó	0.98%	6	0.98%	ó	1.00%	,	1.02%	

To approximate the terminal value of Sterling common stock at December 31, 2018, Sandler O'Neill applied price to earnings multiples ranging from 14.0x to 21.5x and multiples of tangible book value ranging from 125% to 275%. The terminal values were then discounted to present values using different discount rates ranging from 9.0% to 11.5% chosen to reflect different assumptions regarding required rates of return of holders or prospective buyers of Sterling's common stock.

As illustrated in the following tables, the analysis indicates an imputed range of values per share of Sterling common stock of \$21.39 to \$34.39 when applying multiples of earnings to the applicable amounts indicated in the Sterling projections and \$20.08 to \$43.89 when applying multiples of tangible book value to the applicable amounts indicated in the Sterling projections.

	Earnings Per Share Multiples											
Discount Rate	1	14.0x		15.5x	5.5x 17.0x		18.5x		20.0x		21.5x	
9.00%	\$	23.95	\$	26.04	\$	28.12	\$	30.21	\$	32.30	\$	34.39
9.50%	\$	23.41	\$	25.44	\$	27.48	\$	29.51	\$	31.55	\$	33.59
10.00%	\$	22.88	\$	24.87	\$	26.85	\$	28.84	\$	30.82	\$	32.81
10.50%	\$	22.37	\$	24.31	\$	26.24	\$	28.18	\$	30.12	\$	32.05
11.00%	\$	21.87	\$	23.76	\$	25.65	\$	27.54	\$	29.43	\$	31.32
11.50%	\$	21.39	\$	23.23	\$	25.08	\$	26.92	\$	28.76	\$	30.61

		Tangible Book Value Multiples													
Discount Rate	1	125%]	155%		185%		215%		245%		275%			
9.00%	\$	22.45	\$	26.74	\$	31.03	\$	35.32	\$	39.61	\$	43.89			
9.50%	\$	21.95	\$	26.13	\$	30.31	\$	34.50	\$	38.68	\$	42.86			
10.00%	\$	21.46	\$	25.54	\$	29.62	\$	33.70	\$	37.77	\$	41.85			
10.50%	\$	20.99	\$	24.97	\$	28.94	\$	32.92	\$	36.90	\$	40.88			
11.00%	\$	20.53	\$	24.41	\$	28.29	\$	32.17	\$	36.05	\$	39.93			
11.50%	\$	20.08	\$	23.86	\$	27.65	\$	31.43	\$	35.22	\$	39.01			

Sandler O'Neill also considered and discussed with the Sterling board of directors how this analysis would be affected by possible changes in the underlying assumptions, including variations with respect to net income. To illustrate this impact, Sandler O'Neill performed a sensitivity analysis assuming Sterling net income varied from 25% above projections to 25% below projections. This sensitivity

Table of Contents

analysis resulted in the following range of per share values for Sterling common stock, using the same price to earnings multiples of 14.0x to 21.5x and a discount rate of 9.6%.

	Earnings Per Share Multiples											
Annual Variance		14.0x		15.5x		17.0x		18.5x	2	20.0x	1	21.5x
-25.00%	\$	18.56	\$	20.07	\$	21.59	\$	23.11	\$	24.63	\$	26.15
-20.00%	\$	19.50	\$	21.12	\$	22.74	\$	24.36	\$	25.98	\$	27.60
-15.00%	\$	20.44	\$	22.17	\$	23.89	\$	25.61	\$	27.33	\$	29.05
-10.00%	\$	21.39	\$	23.21	\$	25.03	\$	26.86	\$	28.68	\$	30.05
-5.00%	\$	22.33	\$	24.26	\$	26.18	\$	28.10	\$	30.03	\$	31.95
0.00%	\$	23.28	\$	25.30	\$	27.33	\$	29.35	\$	31.38	\$	33.40
5.00%	\$	24.22	\$	26.35	\$	28.47	\$	30.60	\$	32.73	\$	34.85
10.00%	\$	25.17	\$	27.40	\$	29.62	\$	31.85	\$	34.08	\$	36.30
15.00%	\$	26.11	\$	28.44	\$	30.77	\$	33.10	\$	35.42	\$	37.75
20.00%	\$	27.06	\$	29.49	\$	31.92	\$	34.35	\$	36.77	\$	39.20
25.00%	\$	28.00	\$	30.53	\$	33.06	\$	35.59	\$	38.12	\$	40.65

The following table describes a discount rate calculation for Sterling prepared by Sandler O'Neill. The discount rate equals the product of two year beta and equity risk premium plus the risk free rate.

Risk Free Rate	2.95% 10 Year UST Yield
Two Year Beta	1.17 Per Bloomberg
Equity Risk Premium	5.70% Ibbotson 60 year market analysis

Discount Rate 9.62%

During the September 11, 2013 meeting of the Sterling board of directors, Sandler O'Neill noted that the net present value analysis is a widely used valuation methodology, but the results of such methodology are highly dependent upon the numerous assumptions that must be made, and the results thereof are not necessarily indicative of actual values or future results.

Umpqua Net Present Value Analysis

Sandler O'Neill also performed an analysis that estimated the net present value per share of Umpqua common stock under various scenarios using June 30, 2013 as the valuation date. In performing this analysis, Sandler O'Neill made certain assumptions about Umpqua's estimated earnings per share, asset growth rates and dividends. Umpqua's management communicated that publicly available median analyst estimates for earnings per share (including the long-term earnings growth rate), asset growth rate and dividends were reasonable and confirmed that, at that time, an estimated long term annual earnings growth rate of 8%, an annual asset growth rate of approximately 5% beginning in 2014 and annual cash dividend payments of \$0.60 beginning in 2013 were consistent with publicly available median analyst estimates. Accordingly, in its financial analysis, Sandler O'Neill assumed (i) that Umpqua performed in accordance with such estimates of earnings per share for the years ended December 31, 2013, December 31, 2014 and December 31, 2015 and thereafter at an estimated long-term growth rate of 8%, (ii) an annual asset growth rate of approximately 5.0% beginning in 2014 and (iii) annual cash dividend payments of \$0.60 beginning in 2013. This analysis resulted in the following forecasted information for each of the years ending December 31, 2013 through December 31, 2018.

Table of Contents

Certain Forecasted Financial Information for Umpqua

	Year Ending December 31,										
	2013		2014		2015		2016		2017		2018
	((\$ in	thousands	, ex	cept per sh	are	amounts ar	ıd p	ercentages))	
Net Income	\$ 106,695	\$	120,013	\$	133,665	\$	144,441	\$	156,136	\$	168,744
Earnings Per Share	\$ 0.95	\$	1.07	\$	1.19	\$	1.29	\$	1.39	\$	1.50
Tangible Book Value Per											
Share	\$ 8.66	\$	9.17	\$	9.79	\$	10.50	\$	11.31	\$	12.23
Tangible Equity / Tangible											
Assets	8.84%	6	8.88%	,	9.00%	ó	9.16%	ó	9.38%	ó	9.63%
Return on Average Assets	0.939	6	1.00%	,	1.06%	ó	1.09%	ó	1.12%	,	1.15%

To approximate the terminal value of Umpqua common stock at December 31, 2018, Sandler O'Neill applied price to earnings multiples ranging from 14.0x to 21.5x and multiples of tangible book value ranging from 125% to 275%. The terminal values were then discounted to present values using different discount rates ranging from 9.0% to 11.5% chosen to reflect different assumptions regarding required rates of return of holders or prospective buyers of Umpqua's common stock.

As illustrated in the following tables, the analysis indicates an imputed range of values per share of Umpqua common stock of \$13.90 to \$22.61 when applying earnings multiples to the applicable amounts indicated in the Umpqua projections and \$10.76 to \$23.46 when applying multiples of tangible book value to the applicable amounts indicated in the Umpqua projections.

	Earnings Per Share Multiples											
Discount Rate	1	14.0x		15.5x		17.0x		18.5x		20.0x		21.5x
9.00%	\$	15.60	\$	17.00	\$	18.40	\$	19.80	\$	21.21	\$	22.61
9.50%	\$	15.24	\$	16.61	\$	17.97	\$	19.34	\$	20.71	\$	22.07
10.00%	\$	14.89	\$	16.22	\$	17.56	\$	18.89	\$	20.22	\$	21.56
10.50%	\$	14.55	\$	15.85	\$	17.15	\$	18.45	\$	19.75	\$	21.05
11.00%	\$	14.22	\$	15.49	\$	16.76	\$	18.03	\$	19.29	\$	20.56
11.50%	\$	13.90	\$	15.14	\$	16.37	\$	17.61	\$	18.85	\$	20.09

		Tangible Book Value Multiples													
Discount Rate	1	25%	155%		185%		215%		245%		2	275%			
9.00%	\$	12.04	\$	14.32	\$	16.61	\$	18.89	\$	21.18	\$	23.46			
9.50%	\$	11.77	\$	14.00	\$	16.22	\$	18.45	\$	20.68	\$	22.91			
10.00%	\$	11.51	\$	13.68	\$	15.85	\$	18.02	\$	20.20	\$	22.37			
10.50%	\$	11.25	\$	13.37	\$	15.49	\$	17.61	\$	19.73	\$	21.84			
11.00%	\$	11.00	\$	13.07	\$	15.14	\$	17.20	\$	19.27	\$	21.34			
11.50%	\$	10.76	\$	12.78	\$	14.79	\$	16.81	\$	18.83	\$	20.84			

Sandler O'Neill also considered and discussed with the Sterling board of directors how this analysis would be affected by possible changes in the underlying assumptions, including variations with respect to net income. To illustrate this impact, Sandler O'Neill performed a sensitivity analysis assuming Umpqua net income varied from 25% above projections to 25% below projections. This sensitivity

Table of Contents

analysis resulted in the following range of per share values for Umpqua common stock, using the same price to earnings multiples of 14.0x to 21.5x and a discount rate of 9.8%:

	Earnings Per Share Multiples											
Annual Variance		14.0x		15.5x		17.0x		18.5x	2	20.0x	- 2	21.5x
-25.00%	\$	11.89	\$	12.90	\$	13.91	\$	14.92	\$	15.93	\$	16.94
-20.00%	\$	12.52	\$	13.60	\$	14.68	\$	15.75	\$	16.83	\$	17.91
-15.00%	\$	13.15	\$	14.29	\$	15.44	\$	16.58	\$	17.73	\$	18.87
-10.00%	\$	13.78	\$	14.99	\$	16.20	\$	17.41	\$	18.63	\$	19.84
-5.00%	\$	14.41	\$	15.69	\$	16.97	\$	18.25	\$	19.53	\$	20.81
0.00%	\$	15.03	\$	16.38	\$	17.73	\$	19.08	\$	20.42	\$	21.77
5.00%	\$	15.66	\$	17.08	\$	18.49	\$	19.91	\$	21.32	\$	22.74
10.00%	\$	16.29	\$	17.77	\$	19.26	\$	20.74	\$	22.22	\$	23.70
15.00%	\$	16.92	\$	18.47	\$	20.02	\$	21.57	\$	23.12	\$	24.67
20.00%	\$	17.55	\$	19.17	\$	20.78	\$	22.40	\$	24.02	\$	25.63
25.00%	\$	18.18	\$	19.86	\$	21.55	\$	23.23	\$	24.92	\$	26.60

The following table describes a discount rate calculation for Umpqua prepared by Sandler O'Neill. The discount rate equals the product of two year beta and equity risk premium plus the risk free rate.

Risk Free Rate	2.95% 10 Year UST Yield
Two Year Beta	1.20 Per Bloomberg
Equity Risk Premium	5.70% Ibbotson 60 year market analysis

Discount Rate 9.79%

At the September 11, 2013 meeting of the Sterling board of directors, Sandler O'Neill noted that the net present value analysis is a widely used valuation methodology, but the results of such methodology are highly dependent upon the numerous assumptions that must be made, and the results thereof are not necessarily indicative of actual values or future results.

Analysis of Selected Merger Transactions

Sandler O'Neill reviewed a group of comparable mergers and acquisitions. The group of mergers and acquisitions was comprised of the eight transactions announced between January 1, 2012 and September 10, 2013 involving nationwide commercial bank holding companies with announced deal values greater than \$500 million, with the \$500 million threshold selected based on Sandler O'Neill's professional judgment and experience. The group was composed of the following transactions:

Buyer/Target

PacWest Bancorp/ CapitalSource Inc.

MB Financial, Inc./ Taylor Capital Group, Inc.

Banco de Credito e Inversiones SA/CM Florida Holdings, Inc.

Columbia Banking System, Inc./ West Coast Bancorp

FirstMerit Corporation/ Citizens Republic Bancorp, Inc.

Hilltop Holdings Inc./ PlainsCapital Corporation

Mitsubishi UFJ Financial Group, Inc./ Pacific Capital Bancorp

Prosperity Bancshares, Inc./ American State Financial Corporation

Sandler O'Neill then reviewed the following merger valuation multiples for each of the transactions: transaction price to book value, transaction price to tangible book value, transaction price to last twelve months' earnings per share, transaction price to estimated current year earnings per share, tangible book premium to core deposits, transaction price to target company's stock price two

Table of Contents

days before transaction announcement and transaction price to target company's stock price two weeks before announcement. As illustrated in the following table, Sandler O'Neill compared the proposed merger valuation multiples to the median and mean multiples of the comparable transactions.

	Sterling / Umpqua	Median Transactions	Mean Transactions
Transaction Value / Book Value Per Share:	160%	146%	146%
Transaction Value / Tangible Book Value Per Share:	167%	174%	172%
Transaction Value / Last Twelve Months Earnings Per Share:(1)	19.1x	18.1x	17.7x
Transaction Value / Median Estimated 2013 Earnings Per Share:	19.3x	19.1x	18.1x
Tangible Book Premium to Core Deposits:	14.2%	11.7%	13.1%
Premium to Sterling Stock Price (Sept. 10, 2013):	13.9%	20.1%	26.8%
Premium to Sterling Stock Price (Aug. 30, 2013):(2)	27.7%	19.0%	27.5%

(1) Sterling LTM excludes net positive pretax \$10.7 million in non-recurring items and assumes a 32% tax rate. LTM of certain target companies in comparable transactions adjusted for certain material non-recurring items.

(2)
August 30, 2013 is the last closing price prior to a Bloomberg news story identifying Sterling as a merger candidate. The following trading day, Sterling stock increased over 9%. Precedent merger transactions illustrates a premium relative to the market price 2 weeks prior to announcement

The following tables provide information for each of the comparable transactions above.

	PacWest Bancorp/ CapitalSource Inc.	MB Financial, Inc./ Taylor Capital Group, Inc.	Banco de Credito e Inversiones SA/CM Florida Holdings, Inc.	Columbia Banking System, Inc./ West Coast Bancorp
Transaction Value / Book Value Per Share:	148%	182%	101%	145%
Transaction Value / Tangible Book Value Per Share:	166%	182%	191%	145%
Transaction Value / Last Twelve Months Earnings Per Share:	17.9x	11.4x	22.3x(1)	23.2x(2)
Transaction Value / Median Estimated 2013 Earnings Per Share:	19.1x	14.0x	N/A	21.4x
Tangible Book Premium to Core Deposits:	33.9%	3.0%	13.8%	9.9%
Target's Tangible Equity / Tangible Assets (quarter prior to				
announcement)	16.2%	9.5%	11.0%	13.6%
Target's Non-Performing Assets / Total Assets (quarter prior to				
announcement)	2.1%	1.9%	1.0%	3.0%
Target's Last Twelve Months Return on Average Assets (quarter prior to announcement)	1.6%	1.3%	NM	1.5%

(1) Assumes an estimated normalized 35% tax rate.

(2) Excludes one-time items related to deferred tax asset reversal, FHLB prepayment penalties and branch closure costs, assumes normalized tax rate of 35%.

Table of Contents

	FirstMerit Corporation/ Citizens Republic Bancorp, Inc.	Hilltop Holdings Inc./ PlainsCapital Corporation	Mitsubishi UFJ Financial Group, Inc./ Pacific Capital Bancorp	Prosperity Bancshares, Inc./ American State Financial Corporation
Transaction Value / Book Value Per Share:	90%	114%	199%	189%
Transaction Value / Tangible Book Value Per Share:	130%	128%	224%	206%
Transaction Value / Last Twelve Months Earnings Per Share:	18.4x(3)	8.6x	27.2x(4)	12.6x
Transaction Value / Median Estimated 2013 Earnings Per Share:	NM	N/A	N/A	N/A
Tangible Book Premium to Core Deposits:	4.1%	4.4%	22.2%	13.5%
Target's Tangible Equity / Tangible Assets (quarter prior to				
announcement)	10.8%	8.6%	11.7%	8.4%
Target's Non-Performing Assets / Total Assets (quarter prior to				
announcement)	1.2%	1.7%	1.2%	0.3%
Target's Last Twelve Months Return on Average Assets (quarter prior to announcement)	NM	1.2%	NM	1.5%

(3) Assumes an estimated normalized 24% tax rate.

(4) Assumes an estimated normalized 34% tax rate.

Imputed Valuation Analysis

The following table sets forth the imputed valuation for Sterling based on the mean and median valuation multiples from the selected merger transactions above.

	Selected Merger Transactions Imputed		Imputed	Valuation	
	Mean	Median	Mean	N	ledian
Book Value Per Share	146%	146%	\$ 28.25	\$	28.34
Tangible Book Value Per Share	172%	174%	\$ 31.72	\$	32.15
Last Twelve Months EPS(1)	17.7x	18.1x	\$ 25.30	\$	25.95
Analyst Estimated Current Year EPS	18.1x	19.1x	\$ 29.03	\$	30.53
Core Deposits	13.1%	11.7%	\$ 31.00	\$	29.63
One Day Market Premium	26.8%	20.1%	\$ 34.41	\$	32.60
Two Week Market Premium(2)	27.5%	19.0%	\$ 30.87	\$	28.80

(1) Sterling LTM excludes net positive pretax \$10.7 million in non-recurring items and assumes a 32% tax rate. LTM of certain target companies in comparable transactions adjusted for certain material non-recurring items.

Two week premium based on August 30, 2013 price for Sterling. August 30, 2013 is the last closing price prior to a Bloomberg news story identifying Sterling as a merger candidate. The following trading day, Sterling stock increased over 9%. Precedent merger transactions illustrates a premium relative to the market price 2 weeks prior to announcement

Table of Contents

Pro Forma Results and Capital Ratios

Sandler O'Neill analyzed certain potential pro forma effects of the merger, assuming the following: (1) the merger closes on March 31, 2014; (2) per share merger consideration value of \$30.90, based on Umpqua's closing stock price on September 10, 2013 of \$17.19; (3) Umpqua is able to achieve cost savings of approximately 28% of Sterling projected operating expense and such savings are 50% realized in 2014 (approximately \$44 million pretax annualized) and fully realized in 2015 (approximately \$88 million pretax), after Umpqua management communicated that it had concluded that such assumptions were reasonable; (4) total pretax transaction costs and expenses of approximately \$80 million, with 100% of the expenses recognized prior to or at closing; (5) a charge associated with estimated facilities upgrade cost of approximately \$41 million to be capitalized at closing (10 year, straight line depreciation); (6) a core deposit intangible of approximately \$61 million (10 year, sum-of-years-digits amortization); (7) Sterling's performance is consistent with publicly available median analyst estimated earnings per share for the years ending December 31, 2013 and December 31, 2014 and an estimated long-term growth rate of 8% for the years thereafter; (8) Umpqua's performance is consistent with publicly available median analyst earnings estimates for the years ending December 31, 2013, December 31, 2014 and December 31, 2015 and an estimated long-term growth rate of 8% for the years thereafter; (9) various purchase accounting adjustments, including credit and interest rate mark-to-market adjustments and other accounting adjustments on Sterling's loan portfolio, other real estate owned, mortgage servicing rights, deposits, borrowings and other liabilities resulting in an estimated aggregate pretax mark on assets of approximately negative \$300 million and an estimated aggregate mark on liabilities of approximately negative \$66 million; (10) estimated pretax liability restructuring costs of approximately \$61 million and a reduction in borrowings of approximately \$500 million; and (11) an estimated deposit and loan divestiture of approximately \$316 million and approximately \$45 million, respectively. The analyses indicated that for the year ending December 31, 2014, the merger (excluding transaction expenses) would be accretive to Umpqua's projected earnings per share and, as of March 31, 2014 the merger would be dilutive to Umpqua's tangible book value per share. The analyses also indicated that as of March 31, 2014, the merger (taking into account estimated transaction expenses) would maintain Umpqua's regulatory capital ratios in excess of the regulatory guidelines for "well capitalized" status. The actual results achieved by the combined company, however, may vary from projected results and the variations may be material.

The table below shows Sandler O'Neill's projected accretion/dilution percentages for both Sterling and Umpqua as of closing and for each of the years 2014-2018.

		As of or for the year ending:				
	Closing	12/31/2014	12/31/2015	12/31/2016	12/31/2017	12/31/2018
Umpqua EPS Accretion/(Dilution) excluding transaction expenses		6.4%	12.7%	9.6%	8.5%	7.6%
Sterling EPS Accretion/(Dilution) excluding transaction expenses						
(assumes 100% stock allocation)		24.8%	35.7%	32.1%	31.1%	29.7%
Umpqua TBVPS Accretion/(Dilution)	(4.5)%	(3.2)%	(1.1)%	6 0.4%	1.6%	2.6%
Sterling TBVPS Accretion/(Dilution)	(19.2)%	(15.8)%	(10.7)%	6 (7.6)%	6 (4.6)%	% (1.7)%

Miscellaneous

Following the issuance of the opinion, Sander O'Neill provided the Sterling board of directors with a revised version of its September 11, 2013 presentation in support of its opinion, which reflected certain corrected information that did not materially impact the projected results of the pro forma combined entity and did not affect Sandler O'Neill's opinion.

Table of Contents

Sandler O'Neill acted as the financial advisor to Sterling's board of directors in connection with the merger and will receive a fee of 0.30% of the aggregate consideration payable in the merger (which consideration will be calculated in part based on the price of Umpqua stock prior to closing; and which fee would be approximately \$6.4 million if the merger had closed on January 17, 2014, the last practicable date before the date of this document on which the Umpqua stock price was available), of which \$1 million was received upon execution of the definitive merger agreement and the remainder is contingent on the consummation of the merger. Sterling has also agreed to reimburse Sandler O'Neill's reasonable out-of-pocket expenses incurred in connection with its engagement and to indemnify Sandler O'Neill and its affiliates and their respective partners, directors, officers, employee and agents against certain expenses and liabilities, including liabilities under the securities laws.

In the ordinary course of its respective broker and dealer businesses, Sandler O'Neill may purchase securities from and sell securities to Sterling and Umpqua and their respective affiliates. Sandler O'Neill may also actively trade the debt and/or equity securities of Sterling or Umpqua or their respective affiliates for their own accounts and for the accounts of their customers and, accordingly may at any time hold a long or short position in such securities. Sandler O'Neill has provided investment banking services to, and received fees for such services from, Sterling, most recently, in connection with Sterling's private placement of common and preferred shares in 2010. In 2012, Sandler O'Neill received \$717,330 from the U.S. Treasury for Sandler O'Neill's role as joint book running manager in connection with the sale of Sterling common stock. In addition, in 2011 and 2012 Sandler O'Neill or its affiliates received an aggregate of approximately \$220,000 in connection with the provision of certain other investment banking services to Sterling. After the execution of the merger agreement, Sandler O'Neill was engaged by Umpqua, with the express consent of Sterling, to sell certain branches of the combined entity subsequent to the merger and will be paid customary fees for such engagement. If a sale occurs Sandler O'Neill estimates it will receive fees of approximately \$150,000 from Umpqua for its engagement to sell these branches. In the two years prior to the execution of the merger agreement, Sandler O'Neill has not provided investment banking services to, or received fees for such services from, Umpqua.

Umpqua's Reasons for the Merger; Recommendation of Umpqua's Board of Directors

After careful consideration, Umpqua's board of directors, at a meeting held on September 10, 2013, unanimously determined that the merger agreement is in the best interests of Umpqua and its shareholders. Accordingly, Umpqua's board of directors adopted the merger agreement and unanimously recommends that Umpqua shareholders vote "FOR" the Umpqua merger proposal, "FOR" the articles amendment proposal and "FOR" the Umpqua adjournment proposal, if necessary or appropriate.

In reaching its decision to adopt the merger agreement, the merger and the other transactions contemplated by the merger agreement, and to recommend that its shareholders approve the merger agreement, the Umpqua board of directors consulted with Umpqua management, as well as its financial and legal advisors, and considered a number of factors, including the following material factors:

each of Umpqua's and Sterling's business, operations, financial condition, asset quality, earnings and prospects;

the strategic fit of the businesses of the two companies, including their complementary markets, business lines and loan and deposit profiles;

the anticipated pro forma impact of the transaction on the combined company, including the expected impact on financial metrics including earnings and tangible book value and regulatory capital levels;

its understanding of the current and prospective environment in which Umpqua and Sterling operate, including national and local economic conditions, the competitive environment for financial institutions generally, and the likely effect of these factors on Umpqua both with and without the proposed transaction;

Table of Contents

its review and discussions with Umpqua's management concerning the due diligence investigation of Sterling;

the perceived compatibility of the corporate cultures of the two companies, which management believes should facilitate integration and implementation of the transaction;

the structure of the transaction as a combination in which the combined company would operate under the Umpqua brand and Umpqua's board of directors and management would have substantial participation in the combined company;

the opinion of J.P. Morgan, dated September 10, 2013, addressed to the Umpqua board of directors as to the fairness, from a financial point of view and as of the date of such opinion, to Umpqua of the merger consideration provided for in the merger, which opinion was based on and subject to the assumptions made, procedures followed, matters considered and limitations on the review undertaken as more fully described below under "Opinion of J.P. Morgan";

the financial and other terms of the merger agreement, including the fixed exchange ratio, expected tax treatment, mutual deal protection and termination fee provisions, and mutual restrictions on the conduct of the business of both companies between the date of the merger agreement and the date of consummation of the merger, which it reviewed with its outside financial and legal advisors;

the potential risk of diverting management attention and resources from the operation of Umpqua's business and towards the completion of the merger;

the terms of the investor letter agreement with Warburg Pincus and the investor letter agreement with THL;

the nature and amount of payments and other benefits to be received by Sterling management in connection with the merger pursuant to existing Sterling plans and compensation arrangements and the merger agreement and the employment agreement executed in connection with the execution of the merger agreement;

the potential risks associated with achieving anticipated cost synergies and savings and successfully integrating Sterling's business, operations and workforce with those of Umpqua; and

the regulatory and other approvals required in connection with the merger and the expectation that such regulatory approvals will be received in a timely manner and without the imposition of unacceptable conditions.

The foregoing discussion of the factors considered by the Umpqua board of directors is not intended to be exhaustive, but, rather, includes the material factors considered by the Umpqua board of directors. In reaching its decision to approve and adopt the merger agreement, the merger and the other transactions contemplated by the merger agreement, the Umpqua board of directors did not quantify or assign any relative weights to the factors considered, and individual directors may have given different weights to different factors. The Umpqua board of directors considered all these factors as a whole, including discussions with, and questioning of, Umpqua's management and Umpqua's financial and legal advisors, and overall considered the factors to be favorable to, and to support, its determination.

Opinion of J.P. Morgan

Pursuant to an engagement letter dated March 25, 2013, Umpqua retained J.P. Morgan as its financial advisor in connection with its consideration of the merger. At the meeting of the Umpqua board of directors on September 10, 2013, J.P. Morgan rendered its oral opinion to the Umpqua board of directors (which was subsequently confirmed in writing by delivery of J.P. Morgan's written opinion dated the same date) that, as of such date and based upon and subject to the various factors, assumptions and limitations set forth in such opinion, the merger

Table of Contents

in connection with the merger was fair, from a financial point of view, to Umpqua. J.P. Morgan's written opinion, dated September 10, 2013, is sometimes referred to herein as the "J.P. Morgan opinion."

The full text of the J.P. Morgan opinion, which sets forth, among other things, the assumptions made, procedures followed, matters considered and limitations on the review undertaken by J.P. Morgan in rendering its opinion, is attached as Annex E to this joint proxy statement/prospectus and is incorporated herein by reference. The summary of the J.P. Morgan opinion set forth in this document is qualified in its entirety by reference to the full text of the opinion. Umpqua shareholders should read this opinion carefully and in its entirety.

The J.P. Morgan opinion is addressed to the Umpqua board of directors, is addressed only to the merger consideration to be paid by Umpqua in connection with the merger and does not address any other matters. The J.P. Morgan opinion does not constitute a recommendation to any Umpqua shareholder as to how such shareholder should vote with respect to the merger or with respect to any other matter. The issuance of the J.P. Morgan opinion was approved by a fairness opinion committee of J.P. Morgan.

In connection with preparing its opinion, J.P. Morgan, among other things:

reviewed a draft, dated September 8, 2013, of the merger agreement;

reviewed certain publicly available business and financial information concerning Umpqua and Sterling and the industries in which they operate;

compared the proposed financial terms of the merger with the publicly available financial terms of certain transactions involving companies we deemed relevant and the consideration received for such companies;

compared the financial and operating performance of Umpqua and Sterling with publicly available information concerning certain other companies J.P. Morgan deemed relevant and reviewed the current and historical market prices of Umpqua's common stock and Sterlings's common stock and certain publicly traded securities of such other companies;

reviewed certain internal financial analyses and forecasts prepared by or at the direction of the managements of Umpqua and Sterling relating to their respective businesses, as well as the estimated amount and timing of the cost savings and related expenses and synergies expected to result from the merger; and

performed such other financial studies and analyses and considered such other information as J.P. Morgan deemed appropriate for the purposes of its opinion.

In addition, J.P. Morgan held discussions with certain members of the management of Umpqua and Sterling with respect to certain aspects of the merger, the past and current business operations of Umpqua and Sterling, the financial condition and future prospects and operations of Umpqua and Sterling, the effects of the merger on the financial condition and future prospects of Umpqua, and certain other matters J.P. Morgan believed necessary or appropriate to its inquiry.

In giving its opinion, J.P. Morgan relied upon and assumed the accuracy and completeness of all information that was publicly available or was furnished to or discussed with J.P. Morgan by Umpqua and Sterling or otherwise reviewed by or for J.P. Morgan, and J.P. Morgan did not independently verify (nor did it assume responsibility or liability for independently verifying) any such information or its accuracy or completeness. J.P. Morgan did not conduct and was not provided with any valuation or appraisal of any assets or liabilities, nor did J.P. Morgan conduct any review of individual credit files of Umpqua or Sterling, evaluate the adequacy of the loan or lease loss reserves of Umpqua or Sterling or evaluate the solvency of Umpqua or Sterling under any state or federal laws relating to bankruptcy, insolvency or similar matters. J.P. Morgan is not an expert in the evaluation of loan and lease portfolios for purposes of assessing the adequacy of the allowances for losses with respect thereto and,

Table of Contents

accordingly, J.P. Morgan did not make an independent evaluation of the adequacy of the allowance for loan and lease losses of Umpqua or Sterling. J.P. Morgan assumed, with the consent of the Umpqua board of directors, that Umpqua's and Sterling's respective allowances for loan and lease losses were adequate to cover such losses and would be adequate on a pro forma basis for the combined entity. In relying on financial analyses and forecasts provided to J.P. Morgan or derived therefrom, including the synergies referred to above, J.P. Morgan assumed that they were reasonably prepared based on assumptions reflecting the best then available estimates and judgments by management as to the expected future results of operations and financial condition of Umpqua and Sterling to which such analyses or forecasts relate. J.P. Morgan expressed no view as to such analyses or forecasts (including the synergies referred to above) or the assumptions on which they were based. J.P. Morgan also assumed that the merger and the other transactions contemplated by the merger agreement will qualify as a tax-free reorganization for United States federal income tax purposes, and will be consummated as described in the merger agreement, and that the definitive merger agreement would not differ in any material respects from the draft thereof furnished to J.P. Morgan. J.P. Morgan also assumed that the representations and warranties made by Umpqua and Sterling in the merger agreement and any related agreements are and will be true and correct in all respects material to J.P. Morgan's analysis. J.P. Morgan is not a legal, regulatory or tax expert and relied on the assessments made by advisors to Umpqua with respect to such issues. J.P. Morgan further assumed that all material governmental, regulatory or other consents and approvals necessary for the consummation of the merger will be obtained without any adverse effect on Umpqua or Sterling or on the contemplated benefits of the merger.

The J.P. Morgan opinion is necessarily based on economic, market and other conditions as in effect on, and the information made available to J.P. Morgan as of, the date of the J.P. Morgan opinion. It should be understood that subsequent developments may affect the J.P. Morgan opinion, and that J.P. Morgan does not have any obligation to update, revise or reaffirm the J.P. Morgan opinion. The J.P. Morgan opinion is limited to the fairness, from a financial point of view, of the merger consideration to be paid by Umpqua in the proposed merger, and J.P. Morgan has expressed no opinion as to the fairness of the Consideration to the holders of any class of securities, creditors or other constituencies of Umpqua or as to the underlying decision by Umpqua to engage in the merger. Furthermore, J.P. Morgan has expressed no opinion with respect to the amount or nature of any compensation to any officers, directors, or employees of any party to the merger, or any class of such persons relative to the merger consideration to be paid by Umpqua in the merger or with respect to the fairness of any such compensation. J.P. Morgan has expressed no opinion as to the price at which the Umpqua common stock or the Sterling common stock will trade at any future time.

In accordance with customary investment banking practice, J.P. Morgan employed generally accepted valuation methods in reaching its opinion. The following is a summary of the material financial analyses undertaken by J.P. Morgan in connection with rendering the J.P. Morgan opinion. The following summary, however, does not purport to be a complete description of the financial analysis performed by J.P. Morgan. Some of the summaries of the financial analyses include information presented in tabular format. The tables are not intended to stand alone, and in order to more fully understand the financial analyses used by J.P. Morgan, the tables must be read together with the full text of each summary. Considering the data set forth herein without considering the full narrative description of the financial analyses, including the methodologies and assumptions underlying the analyses, could create a misleading or incomplete view of J.P. Morgan's financial analyses.

The merger consideration was determined through negotiations between Umpqua and Sterling and was approved by Umpqua's board of directors. Although J.P. Morgan provided advice to Umpqua during these negotiations, J.P. Morgan did not recommend that any specific form, mix, or amount of consideration constituted the only appropriate consideration for the merger.

Table of Contents

The projections furnished to J.P. Morgan for Umpqua and Sterling were prepared by or at the direction of the management of Umpqua. These forecasts were based on numerous variables and assumptions that are inherently uncertain and may be beyond the control of management, including, without limitation, factors related to general economic and competitive conditions and prevailing interest rates. Accordingly, actual results could vary significantly from those set forth in such forecasts.

In order to provide a view of Sterling's market price without the impact of rumors of a potential sale transaction, throughout its analysis, J.P. Morgan used stock price information for Sterling common stock as of market close on August 30, 2013, which was the last trading day prior to published press rumors regarding a potential sale transaction. The closing price of \$24.20 of Sterling's common stock on August 30, 2013 is referred to as the "unaffected market price."

As indicated below, certain material financial analyses are presented on an equity value per share basis. In arriving at equity value per share for Umpqua and Sterling, share count in all cases is based on fully diluted shares outstanding as of June 30, 2013 of approximately 112.0 million and 64.4 million, for Umpqua and Sterling, respectively.

Sterling Public Trading Multiples Analysis

Using publicly available information, J.P. Morgan compared selected financial and market data of Sterling with similar data for the following companies:

City National Corporation;
PacWest Bancorp;
Washington Federal, Inc.;
Umpqua Holdings Corporation;
Glacier Bancorp, Inc.;
CVB Financial Corporation;
Westamerica Bancorporation;
Columbia Banking System Inc.; and
Banner Corporation.

In all instances, multiples were based on closing stock prices on September 6, 2013 (except for Sterling, for which stock price was based on the unaffected market price). For each of the following analyses performed by J.P. Morgan, financial and market data for the selected companies were based on the selected companies' public filings with the SEC and information J.P. Morgan obtained from SNL Financial and FactSet Research Systems, and earnings per share estimates were based on I/B/E/S consensus estimates (which, in the case of Umpqua, Umpqua management reviewed and concluded were reasonable). The multiples and ratios for each of the selected companies were based on the most recent publicly available information and were pro forma for pending acquisitions.

With respect to the selected companies, the information J.P. Morgan presented included:

multiple of price to estimated earnings per share for 2014, or Price / 2014 EPS; and

multiple of price to tangible book value per share, or Price / TBVPS (based on reported book value as of June 30, 2013).

93

Table of Contents

Results of the analysis were presented for the selected companies, including the results indicated in the following table:

	Selected	
	Companies	
	Median	Sterling
Price / 2014 EPS	14.9x	15.3x
Price / TBV	2.0x	1.3x

Based on the above analysis, J.P. Morgan then applied a multiple reference range of 14.0x to 17.0x for Price / 2014 EPS and 1.1x to 1.6x for Price / TBVPS. To arrive at the Price / TBVPS multiple reference range, J.P. Morgan regressed 2014 estimated Return on Average Tangible Common Equity ("ROATCE") on Price / TBVPS for the above selected companies, then applied a 7.9% to 9.9% 2014 estimated ROATCE range to the resultant regression equation. The analysis indicated the following equity values per share of Sterling common stock, as compared to the total consideration of \$29.40 per share of Sterling common stock (based on Sterling's unaffected market price, the "Consideration Value"), which was calculated assuming equivalent consideration (an exchange ratio of 1.671 shares of Umpqua common stock and \$2.18 per share of Sterling common stock) and a closing stock price of Umpqua common stock of \$16.29 on September 6, 2013:

	Equity Value
	Per Share
Price / 2014 EPS	\$22.09 - \$26.83
Price / TBVPS	\$20.08 - \$29.21

Selected Transaction Multiple Analysis

Using publicly available information, J.P. Morgan reviewed merger transactions involving publicly-traded bank holding companies and/or savings and loan holding companies which were announced between August 2010 and September 2013. Based on that review, J.P. Morgan selected the following transactions:

Date Announced	Acquiror	Target
July 22, 2013	PacWest Bancorp	CapitalSource Inc.
July 15, 2013	MB Financial, Inc	Taylor Capital Group, Inc.
May 24, 2013	Banco de Credito e Inversiones SA	CM Florida Holdings, Inc.
September 26, 2012	Columbia Banking System Inc.	West Coast Bancorp
September 13, 2012	FirstMerit Corporation	Citizens Republic Bancorp, Inc.
May 9, 2012	Hilltop Holdings Inc.	PlainsCapital Corporation
March 9, 2012	Mitsubishi UFJ Financial Group, Inc.	Pacific Capital Bancorp
February 27, 2012	Prosperity Bancshares, Inc.	American State Financial Corporation
January 18, 2011	Comerica Incorporated	Sterling Bancshares, Inc.
December 22, 2010	Hancock Holding Company	Whitney Holding Corporation
August 19, 2010	First Niagara Financial Group, Inc.	New Alliance Bancshares, Inc.

For each of the selected transactions, J.P. Morgan calculated and compared the market value of the per share consideration, as of the relevant announcement date, to the total book value of the target company as of the most recent quarter prior to the relevant announcement date (Price / TBVPS). This analysis indicated the following:

94

	Selected Transaction
	Multiple Median
Price / TBVPS	1.7x

Table of Contents

Based on the above analysis, J.P. Morgan then applied a multiple reference range of 1.6x to 2.0x for Price / TBVPS. The analysis indicated the following equity values per share of Sterling common stock, as compared to the Consideration Value of \$29.40 per share of Sterling common stock.

 Equity Value

 Per Share

 Price / TBVPS
 \$29.21 - \$36.51

Sterling Dividend Discount Analysis

J.P. Morgan conducted a dividend discount analysis for the purpose of determining a range of implied equity values per share for Sterling common stock. A dividend discount analysis is a method of evaluating the equity value of a company using estimates of future dividends to shareholders generated by Sterling and taking into consideration the time value of money with respect to those future dividends by calculating their present value. In performing its analysis, J.P. Morgan utilized, among others, the following assumptions, which were reviewed and approved by Umpqua management:

Valuation date: March 31, 2014, discounted to September 6, 2013

Dividend discount model

Exit based on 2024 net income

Exit multiple of 12.0x-14.0x

As instructed by Umpqua management:

2013 earnings based on Sterling's internal forecasts

2014-2015 earnings based on median I/B/E/S net income estimates (which Umpqua management reviewed and concluded were reasonable)

2016-2024 earnings extrapolated assuming long-term earnings growth of 8.0% per year

2014-2024 asset growth of 5.0% per year

Cost of excess capital of 0.25% (pre-tax)

Marginal tax rate of 35%

Mid-year convention assumed

Discount rate of 9.0%-11.0%

Tier 1 common target of 12.0%

These calculations resulted in a range of implied values of \$21.89 to \$28.25 per share of Sterling common stock, as compared to the Consideration Value of \$29.40 per share of Sterling common stock, as illustrated by the following table: