LAKE RIDGE BANCORP, INC. 6430 Bridge Road Monona, Wisconsin 53713

NOTICE OF ANNUAL MEETING OF SHAREHOLDERS TO BE HELD MAY 29, 2025

TO THE SHAREHOLDERS OF LAKE RIDGE BANCORP, INC.:

You are invited to attend an annual meeting of the shareholders of Lake Ridge Bancorp, Inc. ("Lake Ridge Bancorp," the "Company," "we," "our" or "us"), to be held on May 29, 2025, at 6:00 p.m., local time at the Madison Marriott West, 1313 John O. Hammons Drive, Middleton, Wisconsin.

At this year's annual meeting, you will be asked to consider and vote upon the following proposals:

- 1. to elect one (1) Class II director;
- 2. to elect four (4) Class III directors;
- 3. to ratify the appointment of Crowe LLP as the Company's independent registered public accounting firm; and
- 4. to transact such other business as may properly be brought before the annual meeting and any adjournments thereof.

The matters to be considered at the annual meeting are more fully discussed in the attached proxy statement, which we urge you to read carefully. All shareholders who own our common stock (the "common stock") at 5:00 p.m. on March 19, 2025, our record date, are entitled to notice of, and to vote at, the annual meeting and any adjournment or postponement of the annual meeting.

You are cordially invited to attend the annual meeting in person. However, to ensure that your shares of common stock are voted according to your wishes and that a quorum is present at the annual meeting, please complete, sign, and return the enclosed proxy card as promptly as possible, or use Internet or telephone voting according to the instructions on the proxy card. Sending in your proxy will not prevent you from voting your shares of common stock at the annual meeting if you desire to do so, as your proxy is revocable at your option. You may revoke your proxy at any time before it is voted at the annual meeting in the manner described in the section of the proxy statement titled "General Information About the Annual Meeting – Voting at the annual meeting; solicitation and revocation of proxies." Any signed but unmarked proxy card that we receive will be voted "FOR" the proposal to elect the nominee to Class II and the nominees to Class III of the Company's board of directors and "FOR" the ratification of the appointment of Crowe LLP as the Company's independent registered public accounting firm. The Company's board of directors recommends that you vote "FOR" the person nominated to serve as Class III directors, vote "FOR" each of the persons nominated to serve as Class III directors and vote "FOR" the ratification of the appointment of Crowe LLP as the Company's independent registered public accounting firm.

Upon recommendation by our Board of Directors

James L. Tubbs

Chief Executive Officer

March 19, 2025 Monona, Wisconsin

LAKE RIDGE BANCORP, INC. 6430 Bridge Road Monona, Wisconsin 53713

PROXY STATEMENT FOR ANNUAL MEETING OF SHAREHOLDERS

When we refer in this document to "Lake Ridge Bancorp," "the Company," "we," "our" and "us," we are referring to Lake Ridge Bancorp, Inc., unless the context indicates otherwise. When we refer in this document to "the Bank" or "our banking subsidiary," we are referring to Lake Ridge Bank, unless the context indicates otherwise.

This document serves as a proxy statement for the annual meeting of the shareholders of the Company. The proxy statement is being furnished to you in connection with the solicitation of proxies by our board of directors for use at the annual meeting of the shareholders of the Company called for the purpose of considering and voting upon the following proposals: (i) the election of one (1) nominee to serve as a Class II director of the Company; (ii) the election of four (4) nominees to serve as Class III directors of the Company; and (iii) to ratify the appointment of Crowe LLP as the Company's independent registered public accounting firm.

This proxy statement contains important information about the proposal to be considered at the annual meeting, including detailed information about the annual meeting. We urge you to read this proxy statement carefully.

Our address is 6430 Bridge Road, Monona, Wisconsin 53713, and our telephone number is (608) 223-2187. The date of this proxy statement is March 19, 2025.

GENERAL INFORMATION ABOUT THE ANNUAL MEETING

Date, time and place of the annual meeting

The annual meeting will be held on May 29, 2025, at 6:00 p.m., local time at the Madison Marriott West, 1313 John Q. Hammons Drive, Middleton, Wisconsin.

Purpose of the annual meeting

At this year's annual meeting, you will be asked to consider and vote upon: (i) a proposal to elect one (1) Class II director; (ii) four (4) Class III directors; and (iii) to ratify the appointment of Crowe LLP as the Company's independent registered public accounting firm. Shareholders will have an opportunity to ask questions. The proposals are described in more detail in this proxy statement, which you should read carefully in its entirety before voting.

Voting at the annual meeting; solicitation and revocation of proxies

Our shareholders of record on March 19, 2025, the record date, are entitled to notice of and to vote at the annual meeting. On the record date, there were 1,965,458.121 shares of common stock outstanding, which were held of record by 1,360 shareholders.

In order for business to be conducted at the annual meeting, a quorum must be present. A quorum consists of a majority of our common stock entitled to vote and represent in person or by proxy at the annual meeting, or 984,694.563 shares. Our common stock represented at the annual meeting in person or by a properly executed proxy (including shares that abstain or do not vote with respect to one or more of the matters to be acted upon) will be counted for purposes of determining whether a quorum exists. Abstentions and broker non-votes will each be counted as present for purposes of determining the presence of a quorum. If a quorum does not exist, the annual meeting will be adjourned until a quorum is obtained. Accordingly, we urge you to vote by proxy even if you plan to attend the annual meeting so that we will know as soon as possible that enough votes will be present for us to hold the annual meeting.

You may vote by completing and returning the enclosed proxy card, by voting in person at the annual meeting, or use Internet or telephone voting according to the instructions on the proxy card. We encourage you to attend the annual meeting, and execution of the enclosed proxy will not affect your right to attend the annual meeting and vote in person. However, to ensure that your shares are voted in accordance with your wishes and that a quorum is present at the annual meeting so that we can transact business, we urge you to complete, sign and return the enclosed proxy card to us as promptly as possible, or use Internet or telephone voting according to the instructions on the proxy card.

Voting by Proxy. If you vote by proxy, your proxy will be voted in accordance with your instructions. If you execute a proxy card, but do not specify a choice with respect to the proposals to be considered at the annual meeting, your proxy will be voted "FOR" the persons nominated by our board of directors to serve as a Class II director and Class III directors, and "FOR" the proposal to ratify the appointment of Crowe LLP as the Company's independent registered public accounting firm. The board of directors does not know of any other matters to be presented for a vote at the annual meeting other than the proposal described herein.

Voting in Person. If you attend the annual meeting, you may deliver your completed proxy card in person, or you may vote by completing a ballot that will be available at the annual meeting.

Revocation of Proxies. You may change your vote by revoking your proxy in either of the following ways:

- by providing a written notice of revocation to Joanne Bell, the Company's investor services contact, at or before the date of the annual meeting; or
- by completing, signing and dating another proxy card and filing it with Joanne Bell, the Company's investor services contact, at or before the date of the annual meeting.
- by logging onto the Internet website specified on your proxy card in the same manner you
 would to submit your proxy electronically and following the instructions indicated on the proxy
 card; or
- by attending the annual meeting and voting.

Mere attendance at the annual meeting of the shareholders will not of itself revoke a proxy. To be effective, a new proxy card or written revocation must be received by Joanne Bell, the Company's investor services contact, prior to the Chairman of the Board calling the annual meeting to order. If the annual meeting is postponed or adjourned, your proxy will continue to be effective and may be voted at the postponed or adjourned meeting. You will still be able to change or revoke your proxy until the annual meeting is called to order. If you choose to mail the proxy revocation, it should be mailed to Lake Ridge Bancorp, Inc., 8301 University Avenue, Middleton, WI 53562, Attn: Joanne Bell.

If you have any questions about the annual meeting or any proposal to be considered by the shareholders at the annual meeting or if you need additional copies of the enclosed materials or the proxy statement, you should contact Joanne Bell at Lake Ridge Bancorp, Inc., 8301 University Avenue, Middleton, WI 53562. Ms. Bell's telephone number is (608) 223-2187.

Shares registered in another name. If your shares are not registered in your name, you will need to bring appropriate documentation from the record shareholder to vote in person at the annual meeting. If you have any questions regarding the documentation required, please contact Joanne Bell, (608) 223-2187. If your shares are registered in "street name" (*i.e.*, in the name of a broker, bank or other record holder), you must either direct the record holder of your shares as to how to vote your shares or obtain a proxy from the record holder to vote at the annual meeting. Your broker will not vote your shares for you unless you provide instructions to your broker on how to vote. It is important that you follow the directions provided by your broker regarding how to instruct your broker to vote your shares.

Vote required

You will have one vote for every share of common stock you owned on March 19, 2025, which is the record date for the annual meeting. If a quorum is present at the annual meeting, a plurality of the votes cast, in person or by proxy, is necessary to elect the Class II and Class III nominees to the board of directors. This means that the one (1) director receiving the most votes will be elected to Class II of our Board of Directors and the four (4) directors receiving the most votes will be elected to Class III of our Board of Directors. A "withhold" vote will have no effect on the election of directors. If a quorum is present at the annual meeting, a majority of the votes cast, in person or by proxy, is necessary to ratify the appointment of Crowe LLP as the Company's independent registered public accounting firm. For these purposes, a "majority" means more votes are cast "for" than "against."

Abstentions and broker non-votes will not have an effect on the outcome of the proposal to elect the Class II or Class III nominees to the board of directors, or the proposal to ratify the appointment of Crowe LLP as the Company's independent registered public accounting firm.

Our board of directors recommends that you vote "FOR" the proposal of the election of Class II and Class III directors under consideration at the annual meeting and "FOR" the proposal to ratify the appointment of Crowe LLP as the Company's independent registered public accounting firm. If you return a signed proxy card but do not indicate how you want to vote, the persons named in the enclosed proxy will vote the shares represented by the proxy "FOR" each of the proposals presented at the annual meeting, unless you indicate otherwise by marking your proxy to that effect.

How to vote the proxy

The proxy card accompanying this proxy statement is solicited on behalf of our board of directors for use at the annual meeting. We encourage you to attend the annual meeting, and execution of a proxy will not affect your rights to attend the annual meeting or to vote in person. However, to ensure that your shares are voted in accordance with your wishes and that a quorum is present at the annual meeting so that we can transact business, you are urged to complete, sign and return the enclosed proxy card as promptly as possible in the enclosed, self-addressed, stamped envelope.

Please complete, date and sign the accompanying proxy card and promptly return it in the enclosed envelope or otherwise mail it to: Lake Ridge Bancorp, Inc., 8301 University Avenue, Middleton, WI 53562, Attn: Joanne Bell, or use Internet or telephone voting according to the instructions on the proxy card. All properly signed proxies that we receive before the vote being taken at the annual meeting will be voted as you have indicated on the proxy unless you revoke the proxy before its exercise.

If your shares are held of record in "street name" by a broker, bank or other nominee and you intend to vote your shares in person at the annual meeting, you must bring to the annual meeting a letter from the broker, bank or other nominee confirming your beneficial ownership of the shares.

Our board of directors' recommendation

Our board of directors has approved the Class II nominee and Class III nominees to the board of directors and recommends that you vote "FOR" the director election proposal considered at this year's annual meeting and "FOR" the proposal to ratify the appointment of Crowe LLP as the Company's independent registered public accounting firm.

PROPOSAL 1: ELECTION OF DIRECTORS

The Class II director elected at the 2025 annual meeting will hold office until the 2027 annual meeting of shareholders or until such director's successors shall be elected or qualified, or upon their earlier death, resignation, or removal from office. The Class III directors elected at the 2025 annual meeting will hold office until the 2028 annual meeting of shareholders or until such director's successors shall be elected and qualified, or upon their earlier death, resignation, or renewal from office.

Nominees for Class II directors

The Company's board of directors has nominated the following individual to serve as a Class II director of the Company:

Mike Blake

Nominees for Class III directors

The Company's board of directors has nominated the following four (4) individuals to serve as Class II directors of the Company:

Sam Ballweg Vern Jesse
Tim Carey Tiffany Scheller

The nominees have indicated a willingness to serve, if elected, but if any nominee should be unable or unwilling to serve, proxies may be voted for a substitute nominee designated by the board of directors.

Information about individual nominees

The following paragraphs include biographical information about each of the nominees to our board of directors:

Mike Blake – **Director** – Director Blake

Mike Blake is the owner of Corporate Business Systems where he has been the president since 1998. Corporate Business Systems specializes in providing document solutions to small and medium-sized work environments in the Madison area. Mike also is involved in several real estate partnerships and is a member of the Greater Madison Chamber of Commerce, the Monona Chamber of Commerce and serves on the National Board of Directors for the Business Technology Association. He began his service as a Director for Monona Bankshares in 1991 and continues as a Director for Lake Ridge Bancorp, Inc. and the bank.

Sam Ballweg- Director - Director Ballweg

Sam Ballweg was a Director for SBCP Bancorp, Inc. beginning May 2018 and is a Director for both Lake Ridge Bancorp, Inc. and the bank. He is president of Endres Manufacturing Company, representing the fourth generation of family leadership for the Waunakee-based steel manufacturing and fabrication business. He holds a Bachelor of Science degree in both finance and theology from Boston College, having graduated magna cum laude.

Vern Jesse – Director – Director Jesse

Vernon J. Jesse has been a Director for SBCP Bancorp, Inc. since March 2015 and was appointed Chair of State Bank of Cross Plains in May 2021. He continues in that role for both Lake Ridge Bancorp, Inc. and the bank. Mr. Jesse is an attorney with the Madison-based firm Murphy Desmond S.C. He holds a bachelor's degree from UW-Stevens Point and a Juris Doctor degree from UW-Madison.

Tim Carey – **Director** – Director Carey

Tim Carey is a Director of Lake Ridge Bank, as well as principal of T5 Real Estate Solutions of Middleton. His background includes comprehensive development, investment, and brokerage services in the commercial real estate markets. His primary markets include the Madison area and southern Wisconsin. Tim previously held a position on the Middleton Community Bank Board of Directors for four years. Tim serves on the Board of WOW logistics and the real estate committee of MOM (Middleton Outreach Ministry).

Tiffany Scheller - Director - Director Scheller

Tiffany Scheller is the Vice President of Finance at J.H. Findorff & Son Inc. She has more than 25 years of leadership experience in finance and accounting. She is a graduate of Leadership Buckhead, a program created to help high-potential individuals develop fully as leaders, as well as The Leader's Lyceum, a program targeting emerging leaders and executive level participants whose skills have positioned them for success in leadership roles. She holds a Bachelor of Science degree in accounting from Georgia State University.

Vote required to elect nominees

If a quorum is present at the annual meeting, a plurality of the votes cast, in person or by proxy, is necessary to elect the nominees to Class II and Class III of the board of directors. This means that the director receiving the most votes will be elected to Class II of our board of directors, as well as the four (4) directors receiving the most votes will be elected to Class III of our board of directors.

Our board of directors recommends that you vote "FOR" the proposal to elect the nominees listed above to our board of directors. If you return a signed proxy card, the persons named in the enclosed proxy card will vote "FOR" the proposal to elect the nominees listed above to Class II and Class III of our board of directors, unless you withhold authority to vote "FOR" the proposal to elect the nominees listed above to Class II and Class III of our board of directors by marking your proxy card to that effect.

PROPOSAL 2: RATIFICATION OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

With the approval of the Board of Directors, Crowe LLP has been appointed as the independent registered public accounting firm for the Company and the Bank for the current fiscal year ending December 31, 2025. Crowe LLP will serve as the independent registered public accounting firm for the Company and the Bank. The board of directors' decision was based primarily on satisfactory proposals from Crowe LLP on the accounting and tax filing services it will provide. Crowe LLP has advised the Company that neither the firm nor any of its principals has any direct or material interest in the Company or the Bank except as auditors and independent public accountants of the Company or the Bank.

Shareholder ratification of the confirmation of Crowe LLP as the Company's independent registered public accounting firm is not required by our Bylaws or otherwise. In the event a majority of votes cast are against or abstain from ratification of the appointment of Crowe LLP, the board of directors

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may consider the vote and the reasons therefore in future decisions on its appointment of the Company's independent registered public accounting firm. Even if the appointment of Crowe LLP is ratified, the board of directors may, in its discretion, direct the appointment of a different independent registered public accounting firm at any time if it is determined that such a change would be in the best interests of the Company.

Vote Required to Ratify Crowe LLP as the Company's Independent Registered Public Accounting Firm

You are being asked to vote to ratify the appointment of Crowe LLP as the Company's independent registered public accounting firm. If a quorum exists at the Annual Meeting, the affirmative vote of shareholders owning a majority of the votes cast, in person or by proxy, is required to ratify the appointment of Crowe LLP as the Company's independent registered public accounting firm. For these purposes, a "majority" means more votes are cast "for" than "against."

Our board of directors recommends that you vote "FOR" the proposal to ratify the appointment of Crowe LLP as the Company's independent registered public accounting firm. If you return a signed proxy card, the persons named in the enclosed proxy card will vote "FOR" the proposal to ratify the appointment of Crowe LLP as the Company's independent registered public accounting firm, unless you specify otherwise by marking your proxy card to that effect.

MANAGEMENT

General

Our directors are elected by our shareholders at our annual meeting and hold office for a term ending on the date of the annual meeting at which such class of directors is standing for election, or until their successors are chosen and qualified. Our officers are appointed by our board of directors and hold office at the board of directors' discretion. The business address and telephone number of each director is c/o Lake Ridge Bancorp, Inc., 6430 Bridge Road, Monona, Wisconsin 53713, (608) 223-2187.

Board Composition

As of the date of this proxy statement, our Company's board of directors has thirteen (13) members, divided into three classes, Class I, Class II and Class III as follows:

- The Class I directors are Mark Burish, Peter Gunderson, Paul Hoffmann and Steve Grundahl, and their term will expire at the annual meeting of shareholders to be held in 2026;
- The Class II directors are Chris Homburg, Jim Tubbs, Steve Eager and Cathy Durham, and their term will expire at the annual meeting of shareholders to be held in 2027; and
- The Class III directors are Mike Blake, Ron Krantz, Tom Gannon, Sam Ballweg and Vern Jesse, and their term will expire at the annual meeting of shareholders to be held in 2025.

OTHER BUSINESS

As of the date of this proxy statement, the Company and our board of directors know of no business that is likely to be brought before the annual meeting of the shareholders. If other matters are presented by the Company, however, the proxy will be voted in accordance with the best judgment of the proxy holders with respect to such matters.

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