

**WILSON BANK HOLDING COMPANY  
NOTICE OF ANNUAL MEETING OF SHAREHOLDERS**

**This proxy is solicited on behalf of the Board of Directors for the Annual Meeting to be held on April 23, 2026.**

The undersigned shareholder(s) hereby appoints John C. McDearman III and Kayla Hawkins, and either of them, with full power of substitution, as proxies, and hereby authorizes them to vote, as designated, all shares of common stock of Wilson Bank Holding Company (the "Company"), held by the undersigned as of the close of business on March 2, 2026 at the Annual Meeting of Shareholders (the "Annual Meeting") to be held on Thursday, April 23, 2026, at 5:00 p.m. (CDT) at the Company's Clemons-Richerson Operations Center, 105 North Castle Heights Avenue, Lebanon, TN 37087, and any adjournment(s) or postponement(s) thereof.

**1. ELECTION OF DIRECTORS**

\_\_\_\_\_ **FOR** all nominees listed below (except as marked to the contrary below)

**Class I directors:**

J. Randall Clemons  
William P. Jordan  
James Anthony Patton  
Lisa Pominski

\_\_\_\_\_ Withhold authority to vote for all nominees;

\_\_\_\_\_ **Withhold authority to vote for the following nominee(s), write that nominee's name on the line below:**

\_\_\_\_\_

**2. RATIFICATION OF RUBINBROWN LLP** as the Company's independent registered public accounting firm for the fiscal year ending December 31, 2026.

**For [     ] Against [     ] Abstain [     ]**

**3. NON-BINDING, ADVISORY VOTE ON THE COMPANY'S NAMED EXECUTIVE OFFICER COMPENSATION PROGRAMS & PRACTICES AS DISCLOSED IN THE PROXY STATEMENT FOR THE ANNUAL MEETING**

**For [     ] Against [     ] Abstain [     ]**

In their discretion, the proxies are authorized to vote upon such business as may properly come before the Annual Meeting and any adjournments or postponements thereof.

**THIS PROXY, WHEN PROPERLY EXECUTED, WILL BE VOTED IN THE MANNER DIRECTED HEREIN BY THE UNDERSIGNED SHAREHOLDER(S). IF NO DIRECTION IS MADE, THIS PROXY WILL BE VOTED "FOR" EACH OF THE DIRECTOR NOMINEES AND FOR PROPOSALS 2 AND 3.**

Signature \_\_\_\_\_ Date \_\_\_\_\_  
Signature (if held jointly) \_\_\_\_\_ Date \_\_\_\_\_

Please sign exactly as your name appears on your share certificates. Each joint owner must sign. When signing as attorney, executor, administrator, trustee or guardian, please give full title as such. If a corporation, please sign in full corporate name as authorized. If a partnership, please sign in partnership name by an authorized person.

**BE SURE TO MARK, SIGN, DATE AND RETURN THIS PROXY PROMPTLY IN THE ADDRESSED  
POSTAGE PAID ENVELOPE PROVIDED  
PLEASE SEE REVERSE SIDE FOR ONLINE VOTING INSTRUCTIONS.**

## INSTRUCTIONS FOR VOTING YOUR PROXY ONLINE

1. To vote your proxy online, please visit: <https://stocks.wilsonbank.com/pxlogin> and enter your Control Number that was located on the proxy voting sheet included in this Annual Report package. It should consist of 12 digits and can be entered as shown on your form.
2. Once logged in, your status on the right should show as 'Not Voted' if you have currently not cast a vote.
3. Within the Voting Screen, select 'Continue' in order to review the proposals and cast your vote.
4. Within the proposals, the highlighted Vote is the Board's recommendation for your vote. If you do not select a voting option for any question, the portal will automatically vote in accordance with the Board's recommendation.
5. Once you have selected your voting pattern, please click 'Next Page' at the bottom.
6. At this point, the vote has not been cast and you can review the options that are presented. To submit your vote, click the 'Cast Vote' button.