

PRESS RELEASE

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FOR IMMEDIATE RELEASE

PROSPERITY BANCSHARES, INC.® TO PRESENT AT MORGAN STANLEY VIRTUAL US FINANCIALS CONFERENCE

HOUSTON, June 8, 2020. Prosperity Bancshares, Inc.® (NYSE: PB), the parent company of Prosperity Bank®, will be presenting at the 2020 Morgan Stanley Virtual US Financial Conference via Webcast on Wednesday, June 10, 2020 at 1:45 p.m. Eastern Time (12:45 p.m. Central Time).

David Zalman, Senior Chairman and Chief Executive Officer; Eddie Safady, Vice-Chairman; and Kevin Hanigan, President and Chief Operating Officer, will be presenting for the Company. The presentation will be approximately twenty (20) minutes followed by a fifteen (15) minute question and answer period. Management will discuss highlights of the Company's financial performance, operating results, corporate strategies, and economic environment.

A live audio presentation will be simultaneously webcast and will be accessible at https://event.webcasts.com/starthere.jsp?ei=1318443&tpkey=a8a86fe31c. If you are unable to participate during the live webcast, the presentation will be archived on the Company's website at https://www.prosperitybankusa.com/Investor-Relations for the next several weeks. To access the replay, select "Presentations, Webcasts & Calls."

Prosperity Bancshares, Inc.®

As of March 31, 2020, Prosperity Bancshares, Inc.® is a \$31.7 billion Houston, Texas based regional financial holding company providing personal banking services and investments to

consumers and businesses throughout Texas and Oklahoma. Founded in 1983, Prosperity believes in a community banking philosophy, taking care of customers, businesses and communities in the areas it serves by providing financial solutions to simplify everyday financial needs. In addition to offering traditional deposit and loan products, Prosperity offers digital banking solutions, credit and debit cards, mortgage services, retail brokerage services, trust and wealth management, and cash management.

As of June 8, 2020, Prosperity operated 275 full-service banking locations: 65 in the Houston area, including The Woodlands; 30 in the South Texas area including Corpus Christi and Victoria; 65 in the Dallas/Fort Worth area; 22 in the East Texas area; 29 in the Central Texas area including Austin and San Antonio; 34 in the West Texas area including Lubbock, Midland-Odessa and Abilene; 16 in the Bryan/College Station area; 6 in the Central Oklahoma area; 8 in the Tulsa, Oklahoma area.

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"Safe Harbor" Statement under the Private Securities Litigation Reform Act of 1995: This release may contain, and the remarks by Prosperity's management on the conference call may contain, forward-looking statements within the meaning of the securities laws that are based on current expectations, assumptions, estimates and projections about Prosperity Bancshares and its subsidiaries. Prosperity's management does not undertake any obligation to update these statements. These forward-looking statements are not guarantees of future performance and are subject to risks and uncertainties, many of which are outside of Prosperity's control, which may cause actual results to differ materially from those expressed or implied by the forward-looking statements. These risks and uncertainties include but are not limited to whether Prosperity can: successfully identify acquisition targets and integrate the businesses of acquired companies and banks; continue to sustain its current internal growth rate or total growth rate; provide products and services that appeal to its customers; continue to have access to debt and equity capital markets; and achieve its sales objectives. Other risks include, but are not limited to: the possibility that credit quality could deteriorate; actions of competitors; changes in laws and regulations (including changes in governmental interpretations of regulations and changes in accounting standards); a deterioration or downgrade in the credit quality and credit agency ratings of the securities in Prosperity's securities portfolio; customer and consumer demand, including customer and consumer response to marketing; effectiveness of spending, investments or programs; fluctuations in the cost and availability of supply chain resources; and economic conditions, including currency rate, interest rate and commodity price fluctuations. These and various other factors are discussed in Prosperity Bancshares' Annual Report on Form 10-K for the year ended December 31, 2019 and other reports and statements Prosperity Bancshares has filed with the SEC. Copies of the SEC filings for Prosperity Bancshares may be downloaded from the Internet at no charge from http://www.prosperitybankusa.com.

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