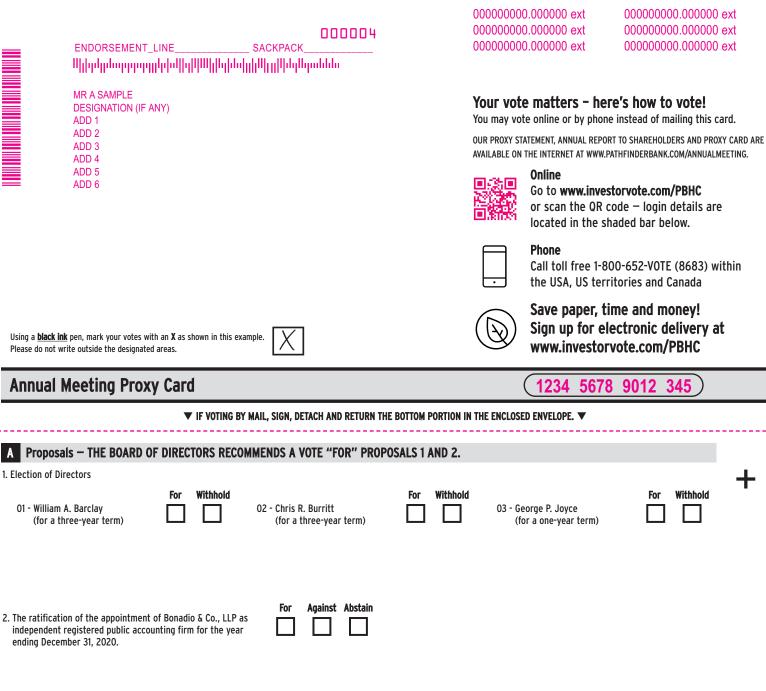
PATHFINDER BANCORP INC.



C123456789



B Authorized Signatures – This section must be completed for your vote to be counted. – Date and Sign Below

When shares are held by joint tenants, both should sign. Executors, administrators, trustees, etc. should give full title as such. If the signer is a corporation, please sign full corporate name by duly authorized officer.

Date (mm/dd/yyyy) - Please print date below.

Signature 1 - Please keep signature within the box.

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3 1 B V

JNT

473020

Signature 2 - Please keep signature within the box.

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The 2020 Annual Meeting of Shareholders of PATHFINDER BANCORP, INC. will be held on September 24, 2020 at 10:00 A.M. EST, virtually via the internet at www.meetingcenter.io/266222217.

To access the virtual meeting, you must have the information that is printed in the shaded bar located on the reverse side of this form.

The password for this meeting is - PBHC2020.



Small steps make an impact.

Help the environment by consenting to receive electronic delivery, sign up at www.investorvote.com/PBHC



▼ IF VOTING BY MAIL, SIGN, DETACH AND RETURN THE BOTTOM PORTION IN THE ENCLOSED ENVELOPE. ▼

REVOCABLE PROXY - PATHFINDER BANCORP, INC.

ANNUAL MEETING OF SHAREHOLDERS SEPTEMBER 24, 2020

THIS PROXY IS SOLICITED BY THE BOARD OF DIRECTORS.

The undersigned hereby appoints the full Board of Directors, with full powers of substitution to act as attorneys and proxies for the undersigned, to vote all shares of Common Stock of the Company which the undersigned is entitled to vote at the Annual Meeting of Shareholders ("Meeting") which will be held virtually with the hosting link www.meetingcenter.io/266222217 on September 24, 2020 at 10:00 A.M. EST. The Board of Directors is authorized to cast all votes to which the undersigned is entitled as follows:

THE BOARD OF DIRECTORS RECOMMENDS A VOTE "FOR" PROPOSALS 1 AND 2.

THIS PROXY IS SOLICITED BY THE BOARD OF DIRECTORS. THIS PROXY WILL BE VOTED AS DIRECTED, BUT IF NO INSTRUCTIONS ARE SPECIFIED, THIS PROXY WILL BE VOTED FOR THE PROPOSITIONS STATED ABOVE. IF ANY OTHER BUSINESS IS PRESENTED AT SUCH MEETING, THIS PROXY WILL BE VOTED BY THE ABOVE-NAMED PROXIES AT THE DIRECTION OF A MAJORITY OF THE BOARD OF DIRECTORS. AT THE PRESENT TIME, THE BOARD OF DIRECTORS KNOWS OF NO OTHER BUSINESS TO BE PRESENTED AT THE MEETING.

Should the undersigned be present and elect to vote at the Annual Meeting or at any adjournment thereof and after notification to the Secretary of the Company at the Annual Meeting of the Shareholder's decision to terminate this proxy, then the power of said attorneys and proxies shall be deemed terminated and of no further force and effect. This proxy may also be revoked by sending written notice to the Secretary of the Company at the address set forth on the Notice of Annual Meeting of Shareholders, or by the filing of a later proxy statement prior to a vote being taken on a particular proposal at the Meeting.

The above signed acknowledges receipt from the Company prior to the execution of this proxy of Notice of the Meeting, Annual Report containing financial statements, and a proxy statement dated August 24, 2020.

PLEASE COMPLETE, DATE, SIGN, AND MAIL THIS PROXY CARD IN THE ENCLOSED POSTAGE-PAID ENVELOPE

C	Non-Voting	Items
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Change of Address - Please print new address below.

Comments - Please print your comments below.