FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| STATEMENT OF CHANGES IN BENEFICIAL OWNERSHI |
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| OMB APPROVAL | | | | | | | | | | |
|---------------------|-----------|--|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | | | |
| Estimated average b | urden | | | | | | | | | |
| hours per response: | 0.5 | | | | | | | | | |

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Name and Address of Reporting Person* Dowd James A. | | | | | | 2. Issuer Name and Ticker or Trading Symbol Pathfinder Bancorp, Inc. [PBHC] | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | | |
|--------------------------------------------------------------|-----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|---------|-----------------------------------------|-------------------------------------------------------------------------------|---------|----------------------------------------------------|----------------------------------|-------|------------------------------|--------------------------|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|--------------------------------------|--------------------------------------------------------------------------|---------------------------------------|--|
| (Last) | (Last) (First) (Middle) | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 05/04/2023 | | | | | | | | X Officer (give title Other (specify below) Interim President, CEO and COO | | | | | |
| (Street) | • | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting | | | | | |
| (City) | (City) (State) (Zip) | | | | | Rule 10b5-1(c) Transaction Indication | | | | | | | | | | | | | |
| | | Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. | | | | | | | | | | | | | | | | | |
| | | Tab | le I - N | on-Deri | vative | Sec | uriti | es Ad | cquire | d, D | isposed (| of, or Be | eneficial | ly Owne | d | | | | |
| 1. Title of Security (Instr. 3) 2. Transact Date (Month/Day | | | | | Execution Date, | | | 3. Transaction Disposed O Code (Instr. 8) | | | es Acquired Of (D) (Instr | i (A) or : 3, 4 and 5 | Securiti Benefic Owned | 5. Amount of Securities Beneficially Owned Following | | n: Direct or Indirect nstr. 4) | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | | | | | | Code | v | Amount | (A) or (D) | Price | Reporte Transac (Instr. 3 | tion(s) | | | (Instr. 4) | |
| Common Stock 05/04/20 | | | | | 2023 |)23 | | | P | | 820 | A | \$12.974 | (1) 17 | ',427 | | | By 401(K) | |
| Common Stock | | | | | | | | | | | | | | 20 |),704 | | D | | |
| Common Stock | | | | | | | | | | | | | | 19 | ,203 | | | By ESOP | |
| | | Т | able II | | | | | | | | posed of , convert | | | Owned | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | | 4. Transaction Code (Instr. 8) | | n of | | 6. Date I Expiration (Month/I | on Da | | | ties ig Security | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4) | illy | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) | |
| | | | | | Code | v | (A) (D) | | Date Exercisa | able | Expiration Date | Title | Amount or Number of Shares | ber | | | | | |
| Stock Options | \$11.35 | | | | | | | | 05/06/2 | 017 | 05/06/2026 | Common Stock | 15,816 | | 15,816 | 5 | D | | |

Explanation of Responses:

1. This transaction was executed in multiple trades at prices ranging from \$12.96 to \$12.9899. The price reported above reflects the weighted average purchase price. The reporting person hereby undertakes to provide, upon request, to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.

Remarks:

/s/ James A. Dowd

05/05/2023

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.