FORM 3

UNITED STATES SECURITIES AND EXCHANGE

Washington, D.C. 20549

COMMISSION

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

or Section 30(h) of the Investment Company Act of 1940 3. Issuer Name and Ticker or Trading Symbol 2. Date of Event 1. Name and Address of Reporting Person* Requiring Statement Hanover Bancorp, Inc. /NY [HNVR] PUORRO MICHAEL P (Month/Day/Year) 05/10/2022 4. Relationship of Reporting Person(s) to 5. If Amendment, Date of Original (Last) (First) (Middle) Issuer Filed (Month/Day/Year) (Check all applicable) C/O HANOVER BANCORP, INC. X Director 10% Owner 6. Individual or Joint/Group Filing 80 EAST JERICHO TURNPIKE Other (specify (Check Applicable Line) Officer (give title below) Form filed by One Reporting below) Person Chairman & CEO Form filed by More than One MINEOLA NY 11501 Reporting Person (City) (State) (Zip) Table I - Non-Derivative Securities Beneficially Owned 1. Title of Security (Instr. 4) 2. Amount of Securities 3. Ownership 4. Nature of Indirect Beneficial Beneficially Owned (Instr. Form: Direct Ownership (Instr. 5) (D) or Indirect (I) (Instr. 5) Common Stock 251,723 **Table II - Derivative Securities Beneficially Owned** (e.g., puts, calls, warrants, options, convertible securities) 3. Title and Amount of Securities 1. Title of Derivative Security (Instr. 4) 2. Date Exercisable and 6. Nature of Ownership **Underlying Derivative Security** Conversion Indirect Beneficial **Expiration Date** (Month/Day/Year) (Instr. 4) or Exercise Form: Ownership (Instr. Direct (D) Price of 5) Amount Derivative or Indirect or (I) (Instr. 5) Security Number Expiration Exercisable Title **Shares Incentive Stock Option** 10/01/2017 10/01/2024 Common Stock 30,000 10 D 10/01/2017 10/01/2024 Common Stock 41,840 10 D Non-Qualified Stock Option

Explanation of Responses:

/s/ Gregory Krauss, POA 05/10/2022

** Signature of Reporting

Date

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

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

^{*} If the form is filed by more than one reporting person, see Instruction 5 (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).

Know all by these presents, that the undersigned hereby constitutes and appoints LANCE P. BURKE, LISA A. DIIORIO, MICHELLE MIHAS, ROBERT A. SCHWARTZ and GREGORY KRAUSS, signing singly, as the undersigneds true and lawful attorney-in-fact to:

- (1) execute for and on behalf of the undersigned, in the undersigneds capacity as an officer and/or director of Hanover Bancorp, Inc. (the Company), Forms 3, 4 and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;
- (2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4 and 5 and timely file such form with the Securities and Exchange Commission and any stock exchange or similar authority; and
- (3) take any other action of any type whatsoever in connection with the foregoing which; in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-facts discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-facts substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigneds responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigneds holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 28th day of April 2022

/s/ Michael P. Puorro

Name: Michael P. Puorro