

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

1. Name and Address of Reporting Person* <u>Golden Robert</u> (Last) (First) (Middle) <u>C/O HANOVER BANCORP, INC.</u> <u>80 EAST JERICHO TURNPIKE</u> (Street) <u>MINEOLA NY 11501</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Hanover Bancorp, Inc. /MD [HNVR]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>05/06/2026</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	05/06/2026		M		10,000 ⁽¹⁾	A	\$13	36,268	D	
Common Stock								195,358	I	See Footnote 2 ⁽²⁾
Common Stock								80,769	I	See Footnote 3 ⁽³⁾
Common Stock								42,771	I	See Footnote 4 ⁽⁴⁾
Common Stock								25,000	I	See Footnote 5 ⁽⁵⁾
Common Stock								2,239	I	See Footnote 6 ⁽⁶⁾
Common Stock								8,846	I	See Footnote 7 ⁽⁷⁾
Common Stock								30,000	I	See Footnote 8 ⁽⁸⁾

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Options	\$13	05/06/2026		M		10,000		09/01/2019 ⁽⁹⁾	09/01/2026	Common Stock	10,000	\$0.0000	0.0000	D	

Explanation of Responses:

1. 10,000 shares of common stock were acquired from the exercise of stock options on May 6, 2026.
2. 195,358 shares held in trusts for the benefit of the Reporting Person, and of which the spouse of the Reporting Person is a trustee.
3. 80,769 shares held in various trusts for the benefit of the sibling of the Reporting Person, and of which the Reporting Person is a trustee.
4. 42,771 shares held by a limited liability company which is controlled by the Reporting Person.
5. 25,000 shares held by the spouse of the Reporting Person.
6. 2,239 shares held by a trust for the benefit of the Reporting Person and his descendants, and of which the Reporting Person and an unrelated third party are trustees.
7. 8,846 shares held in various trusts for the benefit of the children of the Reporting Person, and of which the Reporting Person is a trustee.
8. 30,000 shares held in various trusts for the benefit of the children of the Reporting Person, and of which the spouse of the Reporting Person is a trustee.
9. Stock Options granted pursuant to the 2016 Stock Option Plan are fully vested and exercisable.

/s/ Robert Golden

05/08/2026

** 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.

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