FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

vvasnington,	D.C. 20549	

OMB APPROVAL

OMB Number: 3235-0287

Estimated average burden

0.5

hours per response:

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.

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*			2. Issuer Name and Ticker or Trading Symbol Hanover Bancorp, Inc. /NY [HNVR]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable)							
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(Loot)	/Ei-	rot) (A	Aiddla\		3 Dat	to of E	arliget Trans	action (I	Month	/Day/Vear)			-	ν belo	er (give title w)		Other (: below)	specify
(Last) (First) (Middle) C/O HANOVER BANCORP, INC.			3. Date of Earliest Transaction (Month/Day/Year) 12/01/2024								FSVP & Chief Risk Officer							
80 E JERICHO TURNPIKE			4. If Amendment, Date of Original Filed (Month/Day/Year)							6. 1	6. Individual or Joint/Group Filing (Check Appli							
(Street)							mont, Date o	. og		. (<i>j.</i>	ω.,	Lin	e)			•	
MINEOI	LA NY	7 1	1501												n filed by On n filed by Mo		Ū	
(City)	(St	ate) (Z	Zip)											7 010				
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
1. Title of Security (Instr. 3) 2. Transact Date (Month/Date)			Execu ay/Year) if any		eemed ution Date, / th/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A Disposed Of (D) (Instr. 3, 5)				Secur Benef Owne	5. Amount of Securities Beneficially Owned Following		n: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership		
								v	Amount (A		A) or D)	Price		ted action(s) 3 and 4)			(Instr. 4)	
Common Stock 12/01/2			2024			F		216(1)		D	\$25.1	9	2,984		D			
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)	if any	emed ion Date, /Day/Year)	Transaction of		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr 3 and 4)		f g	8. Price of Derivative Security Instr. 5) Beneficial Owned Following Reported Transactic (Instr. 4)		у	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		

Explanation of Responses:

1. Reflects tax withholding on December 1, 2024 with respect to restricted shares vested on the same date, pursuant a grant of restricted stock on December 1, 2023.

/s/ Gregory Krauss, POA 12/03/2024

** Signature of Reporting Person Date

Amount or Number

Shares

Title

Date

Exercisable

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).

Code

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.

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