FORM 4

#### **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPROVAL

OMB Number:	3235-0287
Estimated average burden	
hours per response:	0.5

#### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

purchase or sal	e of equity securities of the ended to satisfy the nse conditions of Rule Instruction 10.			
Hoda Samio	ess of Reporting Persor  (First)  REET, SUITE 2100	(Middle)	2. Issuer Name and Ticker or Trading Symbol  BKV Corp [ BKV ]  3. Date of Earliest Transaction (Month/Day/Year)  08/22/2024	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner  X Officer (give title Other (specify below)  VP Data and Innovation
(Street) DENVER	CO	80202	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line)
(City)	(State)	(Zip)		X 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)	3. Transac Code (I 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.	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		3 and 4)		(111511.4)
Common Stock	08/22/2024	F		29,114(1)	D	\$28.48	48,285	D	
Common Stock	09/27/2024	F		2,953(2)	D	\$18	45,332	D	
Common Stock	09/27/2024	A		6,666(3)	A	\$0.00	51,998	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)	'		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	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		Transaction(s) (Instr. 4)		

## Explanation of Responses:

- 1. Represents shares of common stock, par value \$0.01 per share ("Common Stock"), withheld to satisfy tax withholding obligations upon the vesting of restricted stock units. This net settlement was approved by the board of directors of the Issuer pursuant to Rule 16b-3 under the Securities Exchange Act of 1934, as amended.
- 2. Represents shares of Common Stock withheld to satisfy tax withholding obligations upon the vesting of restricted stock units previously reported in Table 1. This net settlement was approved by the board of directors of the Issuer pursuant to Rule 16b-3 under the Securities Exchange Act of 1934, as amended.
- 3. Represents restricted stock units granted to the reporting person under the BKV Corporation 2024 Equity and Incentive Compensation Plan that vest in three equal annual installments beginning on January 1, 2025. Each restricted stock unit represents a contingent right to receive one share of Common Stock.

/s/ Kathleen Lenox, attorney-in-

fact

\*\* Signature of Reporting Person

Date

10/01/2024

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

- $^{\star}$  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.