FORM 4

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

Washington, D.C. 20549

OMB APPROVAL

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### 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 purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 4065.140.5 Descriptions

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

1005-1(c). See	instruction 10.			
1. Name and Addi <u>Tameron Da</u>	ress of Reporting Personvid	n*	2. Issuer Name <b>and</b> Ticker or Trading Symbol BKV Corp [ BKV ]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner  X Officer (give title Other (specify below)
(Last) (First) (Middle) 1200 17TH STREET, SUITE 2100		` ,	3. Date of Earliest Transaction (Month/Day/Year) 08/22/2024	VP, Strategic Finance and IR
(Street) DENVER	•		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 Person
(City)	(State)	(Zip)		Form flied 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)  (Month/Day/Year)		Code (Instr.		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		5,821(1)	D	\$28.48	8,765	D		
Common Stock	09/27/2024		F		308(2)	D	\$18	8,457	D		
Common Stock	09/27/2024		A		11,111(3)	A	\$0.00	19,568	D		
Common Stock	09/27/2024		P		1,500(4)	A	\$18	21,068	D		
Common Stock	09/27/2024		P		300(5)	A	\$18	300	I	By Son	
Common Stock	09/27/2024		P		300(6)	A	\$18	300	I	By Son	

# 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	or Exercise Price of Derivative	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	Transaction Code (Instr. 8)		Derivative		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s)	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		(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.
- 4. Represents shares of Common Stock purchased by the reporting person through the reserved share program conducted in connection with the Issuer's initial public offering.
- 5. Represents shares of Common Stock purchased by the reporting person's son through the reserved share program conducted in connection with the Issuer's initial public offering
- 6. Represents shares of Common Stock purchased by the reporting person's son through the reserved share program conducted in connection with the Issuer's initial public offering.

/s/ Kathleen Lenox, attorney-infact 10

\*\* Signature of Reporting Person

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.