

**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

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

1. Name and Address of Reporting Person* <u>Johnson Matthew James</u> <hr/> (Last) (First) (Middle) <u>1200 17TH STREET, SUITE 2100</u> <hr/> (Street) <u>DENVER CO 80202</u> <hr/> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>09/25/2024</u>	3. Issuer Name and Ticker or Trading Symbol <u>BKV Corp [ BKV ]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director _____ 10% Owner _____ <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Mng Dir, BKV dCarbon Ventures</u>	5. 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 <input type="checkbox"/> Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
<u>Common Stock</u>	<u>207,855</u>	<u>D</u>	

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			

Explanation of Responses:

**Remarks:**

[Exhibit List: Exhibit 24 - Power of Attorney](#)

/s/ Kathleen Lenox, attorney-in-fact 09/25/2024

\*\* 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 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).

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.

**POWER OF ATTORNEY**

KNOW ALL BY THESE PRESENTS, that the undersigned hereby constitutes and appoints each of Lindsay Larrick, Kathleen Lenox and Maureen Carroll, signing singly, as the undersigned's true and lawful attorney-in-fact, with full power and authority to:

- (1) prepare, execute in the undersigned's name and on the undersigned's behalf, and submit to the U.S. Securities and Exchange Commission (the "SEC") a Form ID, including amendments thereto, and any other documents necessary or appropriate to obtain codes and passwords enabling the undersigned to make electronic filings with the SEC of reports required by Section 16(a) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or any rule or regulation of the SEC;
- (2) prepare, execute, deliver and file for and on behalf of the undersigned, in the undersigned's capacity as an officer, director and/or shareholder of BKV Corporation (the "Company"), Forms 3, 4 and 5, or any amendment thereto, in accordance with Section 16(a) of the Exchange Act and the rules promulgated thereunder, and any other forms or reports the undersigned may be required to file in connection with the undersigned's ownership, acquisition or disposition of securities of the Company;
- (3) 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 or 5, including any electronic filing thereof, complete and execute any amendment or amendments thereto, and timely file such form with the SEC and any stock exchange or similar authority;
- (4) seek or obtain, as the undersigned's representative and on the undersigned's behalf, information on transactions in the Company's securities from any third party, including brokers, employee benefit plan administrators and trustees, and the undersigned hereby authorizes any such person to release any such information to the attorney-in-fact for the undersigned and approves and ratifies any such release of information; and
- (5) 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-fact's 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-fact's 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 undersigned's responsibilities to comply with Section 16 of the Exchange Act.

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This Power of Attorney shall remain in full force and effect until (i) the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, including at such time that the undersigned is no longer a director, officer or holder of more than 10% of the Company's common stock, (ii) the date that this Power of Attorney is revoked by the undersigned in a signed writing delivered to any of the foregoing attorneys-in-fact or (iii) the date that the applicable attorney-in-fact is no longer employed by the Company or any of its affiliates. For the avoidance of doubt, this Power of Attorney may cease to be in effect for one or more of the attorneys-in-fact named herein while still being in effect for one or more of the other attorneys-in-fact named herein.

IN WITNESS WHEREOF, the undersigned has duly executed this instrument for the uses and purposes herein set forth as of this 10<sup>th</sup> day of August, 2024.

MATTHEW JOHNSON

By: /s/ Matthew Johnson  
Matthew Johnson

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