FORM 4

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

Washington, D.C. 20549

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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

#### 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

affirmative defens 10b5-1(c). See In:	e conditions of Rule struction 10.					
1. Name and Address  Meserve Nicl	ss of Reporting Person*		2. Issuer Name and Ticker or Trading Symbol  Main Street Capital CORP [ MAIN ]		tionship of Reporting Personall applicable) Director	on(s) to Issuer
(Last) 1300 POST OA	(First) K BLVD, 8TH FLO	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 04/01/2024	X	Officer (give title below)  MANAGING D	Other (specify below)
(Street) HOUSTON (City)	TX (State)	77056 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indivi	idual or Joint/Group Filing Form filed by One Repo Form filed by More than	` ' '

### 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)	Transaction Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership
			Code	v	Amount (A) or (D) Price		Transaction(s) (Instr. 3 and 4)		(Instr. 4)	
Common Stock	04/01/2024		<b>A</b> <sup>(1)</sup>		20,606	A	\$0	103,936.5077	D	
Common Stock	04/01/2024		F <sup>(2)</sup>		7,514	D	\$47.31	96,422.5077	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	 3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transac Code (Ir 8)	str.	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		Securities Un Derivative Se	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		9. Number of derivative Securities Beneficially Owned Following Reported	Ownership Form: Direct (D)	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. Shares issued under the Main Street Capital Corporation 2022 Equity and Incentive Plan.
- 2. Shares withheld for payment of tax liability upon vesting of restricted shares granted under the Main Street Capital Corporation 2022 Equity and Incentive Plan. This withholding transaction was approved by the Compensation Committee of Main Street's Board of Directors in accordance with Rule 16b-3(d)(1) of the Securities Exchange Act of 1934 (the "Act"), and as such, the sale is exempt from section 16(b) of the Act pursuant to Rule 16b-3(e) promulgated thereunder.

/s/ Jason B. Beauvais, Attorney-in-Fact 04/02/2024

Date

\*\* Signature of Reporting Person

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.

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.