FORM 4

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

Washington, D.C. 20549

OMB APPROVAL

OMB Number:	3235-0287
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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 defen- 10b5-1(c). See Ir	se conditions of Rule astruction 10.			
1. Name and Addre	ss of Reporting Person	on*	2. Issuer Name <b>and</b> Ticker or Trading Symbol  Main Street Capital CORP [ MAIN ]	S. Relationship of Reporting Person(s) to Issuer (Check all applicable)     X Director 10% Owner
(Last) (First) (Middle) 1300 POST OAK BLVD, 8TH FLOOR		(	3. Date of Earliest Transaction (Month/Day/Year) 03/26/2025	X Officer (give title Other (specify below)  CEO, SMD
(Street) HOUSTON (City)	TX (State)	77056 (Zip)	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

### 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)	3. Transaction Code (Instr. 8)		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	03/14/2025		<b>J</b> <sup>(1)</sup>	V	477.149	A	\$54.71	522,370.8916	D	
Common Stock	03/26/2025		S		120,000	D	\$58.05(2)	402,370.8916	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)		ate	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	Ownership Form: Direct (D)	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. The reporting person acquired these shares under a dividend reinvestment plan, pursuant to a dividend reinvestment transaction exempt from Section 16 under Rule 16a-11.
- 2. The price reported is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$58.0500 to \$58.2741, inclusive. The reporting person undertakes to provide to Main Street Capital Corporation, any of its security holders, or the staff of the SEC, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.

in-Fact 03/26/2025

\*\* Signature of Reporting Person Date

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.