FORM 4

### UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB	APP	ROVA
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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 sale issuer that is into	e of equity securities of the ended to satisfy the hase conditions of Rule instruction 10.			
1. Name and Addre Lane Brian I	ess of Reporting Pers	on <sup>*</sup>	2. Issuer Name and Ticker or Trading Symbol Main Street Capital CORP [ MAIN ]	Relationship of Reporting Person(s) to Issuer (Check all applicable)
Lanc Drain	<u> </u>			X Director 10% Owner
(Last) 1300 POST OA 8TH FLOOR	(First) AK BLVD	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 05/05/2025	Officer (give title Other (specify below)
(Street) HOUSTON TX 77056		77056	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)		

### 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)			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
			Code	v	Amount (A) or (D)		Price	3 and 4)		(Instr. 4)
Common Stock	05/05/2025		<b>A</b> <sup>(1)</sup>		565	A	\$0	45,082.6528	D	
Common Stock	05/05/2025		A <sup>(2)</sup>		1,600.753	A	\$53.1	46,683.4058	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)	ction	Derivative				Securities Underlying		Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported	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			Transaction(s) (Instr. 4)		

### **Explanation of Responses:**

- 1. Shares issued under the Main Street Capital Corporation Non-Employee Director Restricted Stock Plan.
- 2. Shares issued under the Main Street Capital Corporation Deferred Compensation Plan.

/s/ Jason B. Beauvais, Attorney-in-05/07/2025 Fact

\*\* 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 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.