FORM 4

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

Washington, D.C. 20549

| OMB | APP | ROV | Ά |
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| OMB Number:              | 3235-0287 |
|--------------------------|-----------|
| Estimated average burden |           |
| L                        | 0.7       |

### 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 of issuer that is inter | of equity securities of the ded to satisfy the e conditions of Rule struction 10. |          |   |  |
|--|---|----------|---|--|
| 1. Name and Address Griffin Jon K        | es of Reporting Pers  | on*      | 2. Issuer Name and Ticker or Trading Symbol Main Street Capital CORP [ MAIN ] | Relationship of Reporting Person(s) to Issuer (Check all applicable)     X Director 10% Owner  |
| (Last)<br>1300 POST OAI<br>8TH FLOOR     | (First)<br>K BLVD.  | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 08/14/2025                   | Officer (give title Other (specify below) below)   |
| (Street)<br>HOUSTON                      | TX  | 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<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |                         | Transaction Disposed Of (D) (Instr. 3, 4 and 5) |           |               | 5. Amount of<br>Securities<br>Beneficially Owned<br>Following Reported<br>Transaction(s) | 6. Ownership<br>Form: Direct (D)<br>or Indirect (I)<br>(Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |            |
|---------------------------------|--|---|-------------------------|---|-----------|---------------|--|---|---|------------|
|                                 |  |   | Code                    | v   | Amount    | (A) or<br>(D) | Price  | (Instr. 3 and 4)  |   | (IIIsu. 4) |
| Common Stock                    | 07/15/2025                                 |   | <b>J</b> <sup>(1)</sup> | V   | 16.591    | A             | \$63.57  | 70,151.483  | D   |            |
| Common Stock                    | 07/15/2025                                 |   | J <sup>(1)</sup>        | v   | 185.449   | A             | \$63.5   | 70,336.932  | D   |            |
| Common Stock                    | 08/14/2025                                 |   | G <sup>(2)</sup>        |   | 1,505.091 | D             | \$0  | 68,831.841  | D   |            |

# Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of<br>Derivative<br>Security (Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transac<br>Code (Ir<br>8) |   | Derivative |     |                     |                    | Securities Underlying<br>Derivative Security (Instr. |                                  | Derivative<br>Security<br>(Instr. 5) | derivative<br>Securities<br>Beneficially<br>Owned | Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Ownership<br>form: Beneficial<br>Direct (D) Ownership<br>or Indirect (Instr. 4) |
|--|---|---|---------------------------------|---|------------|-----|---------------------|--------------------|--|----------------------------------|--------------------------------------|---|--|---|
|  |   |   | Code                            | v | (A)        | (D) | Date<br>Exercisable | Expiration<br>Date | Title  | Amount or<br>Number of<br>Shares |                                      | Transaction(s)<br>(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 reporting person transferred these shares as a gift pursuant to a transaction exempt from Section 16(b) under Rule 16b-5.

/s/ Jason B. Beauvais, Attorney-in-Fact 08/14/2025

\*\* 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.