## FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: 3235-0287

Estimated average burden hours per response: 0.5

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 Addre<br>Meserve Nic                         | ess of Reporting Per<br>holas | son*  | 2. Issuer Name <b>and</b> Ticker or Trading Symbol<br><u>Main Street Capital CORP</u> [ MAIN ]  |               | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>Director 10% Owner  |                       |  |  |  |
|--|-------------------------------|-------|---|---------------|---|-----------------------|--|--|--|
| (Last) (First) (Middle)<br>1300 POST OAK BLVD, 8TH FLOOR |                               |       | 3. Date of Earliest Transaction (Month/Day/Year)<br>05/15/2023  | x             | Officer (give title<br>below)<br>MANAGING I   | Other (specify below) |  |  |  |
| (Street)<br>HOUSTON TX 77056                             |                               |       | 4. If Amendment, Date of Original Filed (Month/Day/Year)  | 6. Indiv<br>X | 6. Individual or Joint/Group Filing (Check Applicable Line)<br>X Form filed by One Reporting Person<br>Form filed by More than One Reporting Person |                       |  |  |  |
| (City)   | (State)                       | (Zip) | Rule 10b5-1(c) Transaction Indication  Check this box to indicate that a transaction was made pursuant to a affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. |               | tion or written plan that is int  | ended to satisfy the  |  |  |  |

## 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)<br>2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |  | Transaction<br>Code (Instr. |   | 4. Securities Acquired (A) or<br>Disposed Of (D) (Instr. 3, 4 and 5) |               |        | Securities<br>Beneficially Owned<br>Following Reported  | 6. Ownership<br>Form: Direct (D)<br>or Indirect (I)<br>(Instr. 4) | Beneficial<br>Ownership |
|---------------------------------|---|--|-----------------------------|---|--|---------------|--------|---|---|-------------------------|
|                                 |   |  | Code                        | v | Amount   | (A) or<br>(D) | Price  | <ul> <li>Transaction(s)<br/>(Instr. 3 and 4)</li> </ul> |   | (Instr. 4)              |
| Common Stock                    | 05/15/2023  |  | <b>J</b> <sup>(1)</sup>     | v | 39.463   | A             | \$39.6 | 95,787.9707   | 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 | 3. Transaction<br>Date<br>(Month/Day/Year) |  | Transaction<br>Code (Instr. |   | Derivative |     | Expiration Date<br>(Month/Day/Year) |                    | 7. Title and Amount of<br>Securities Underlying<br>Derivative Security<br>(Instr. 3 and 4) |                                     | Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|--|---|--|--|-----------------------------|---|------------|-----|-------------------------------------|--------------------|--|-------------------------------------|--------------------------------------|--|--|--|
|  |   |  |  | Code                        | v | (A)        | (D) | Date<br>Exercisable                 | Expiration<br>Date | Title  | Amount<br>or<br>Number<br>of 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.

| /s/ Jason Beauvais, Attorney-in- | 06/02/2023 |
|----------------------------------|------------|
| Fact                             | 00/02/2023 |

\*\* 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.