FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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| Estimated average burde | en |
| hours per response: | 0.5 |

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 Pers | son * | 2. Issuer Name and Ticker or Trading Symbol Main Street Capital CORP [MAIN] | 5. Relationship of Reporting Pe (Check all applicable) | rson(s) to Issuer |
| (Last) 1300 POST OA | (First) (Middle) POST OAK BLVD, 8TH FLOOR | | 3. Date of Earliest Transaction (Month/Day/Year) 09/13/2024 | X Officer (give title below) PRESIDENT, C | Other (specify below) |
| (Street) HOUSTON (City) | TX (State) | 77056 (Zip) | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Individual or Joint/Group Filin X Form filed by One Re Form filed by More th | |

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 | 09/13/2024 | | J (1) | V | 119.04 | A | \$49.48 | 475,918.0042 | D | |
| Common Stock | 09/27/2024 | | J (1) | V | 144.212 | A | \$50.26 | 476,062.2162 | 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. | Derivative Expiration Date Securities (Month/Day/Year) | | 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) | 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.

/s/ Jason B. Beauvais, Attorney-in-Fact 10/17/2024

Fact

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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.

 $^{^{\}star}$ 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).