FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

| OMB APPROVAL | | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | |
| Estimated average burden | | | | | | | | |
| 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).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Print or Ty | pe Response | es) | | | | | | | | | | | | | | | | |
|---|-------------------------|--------------------------------------|-------------|--|-------------------------|--|---|---|--|-------------|---|--------------------------------------|---|---|--|---|--|------------------------------|
| 1. Name and Address of Reporting Person * Stout Rodger A. | | | | 2. Issuer Name and Ticker or Trading Symbol Main Street Capital CORP [MAIN] | | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | | |
| (Last) (First) (Middle) 1300 POST OAK BLVD., 8TH FLOOR | | | | 3. Date of Earliest Transaction (Month/Day/Year) 06/26/2017 | | | | | | | | | | X Officer (give title below) Other (specify below) EVP | | | | |
| (Street) HOUSTON, TX 77056 | | | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | | | | 6. 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 | | | | | | | | | | | | |
| (Instr. 3) | | 2. Trans. Date (Month/ | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | Code (Instr. 8) | | tion V | (A) or Dispose (Instr. 3, 4 and (A) o Amount (D) | | 1 of (D 5) | Beneficia Reported (Instr. 3 a | nount of Securities ficially Owned Following rted Transaction(s) : 3 and 4) | | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| Common | Stock | | 06/26/2 | 2017 | | | | J <u>C</u> | | V | 3.057 | A | \$ 38.93 | 162 598 | .51 | | D | |
| Common | Common Stock 06/26/2017 | | | 2017 | | | | P. | <u>(2)</u> | | 23.029 | A | \$ 38.93 | 162,621 | .539 | | D | |
| | | | 7 | | | | | | quire | d, Di | sposed (| of, or B | enefici | ally Owned | | | . | |
| 1. Title of Derivative Security (Instr. 3) | | 3. Transactic Date (Month/Day/ | on 3A Ex | A. Deemed Recution Da | .g., p te, if | 4. Transa Code | ts, calls, war I. Stransaction of Code Instr. 8) | | es Acquirec rrants, opti 5. Number of Derivative Securities Acquired | | tained in this forr form displays a c isposed of, or Bene c, convertible securion Date Exercisable Expiration Date onth/Day/Year) | | enefici curities 7. Ar Ur Se | rently valid | 8. Price of Derivative Security (Instr. 5) | ontrol numbe | of 10. Ownersl Form of Derivati Security Direct (I or Indire | ve Ownership : (Instr. 4) |
| | Security | | | | | | | (A) or Disposed of (D) (Instr. 3, 4, and 5) | | | | | 4) | | | | | ect |
| | | | | | | Code | V | (A) | (D) | Date Exe | e rcisable | Expirat Date | ion Ti | Amount or tle Number of Shares | | | | |
| Repor | ting O | wners | | | | | | | | | | | | | | | | |
| | | Relatio | onships | | | | | | | | | | | | | | | |
| Stout Rodger A. 1300 POST OAK BLVD. | | | Director | 10% Owi | | Officer EVP | Othe | er | | | | | | | | | | |

Signatures

HOUSTON, TX 77056

8TH FLOOR

| /s/ Jason B. Beauvais as Attorney-in-Fact for Rodger A. Stout | 06/28/2017 |
|---|------------|
| Signature of Reporting Person | Date |

Explanation of Responses:

- * 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).
- (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-
- (2) Shares issued under the Main Street Capital Corporation Deferred Compensation Plan.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.