FORM 4

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

OMB APPROVAL
OMB 3235Number: 0287
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

(Print or Type Responses)

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

| 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., STE. 800 | | |) (Moi | 3. Date of Earliest Transaction (Month/Day/Year) 06/20/2011 | | | | | | Dieteror 10% Owner below) SVP, CCO, Treas | | | | | | | | |
| HOUSTO | | reet) 7056 | | Amendm (Month/Day | | e Ori | iginal | | | Applicabl _X_ Form | le Line) n filed by (| One Repo | orting Pers | iling(Check | | | | |
| (City) | (S | tate) (Zip) | Т | able I - N | Non-Dei | rivat | ive Secur | ities . | Acqui | ired, Di | sposed o | of, or l | Benefici | ally Own | ed | | | |
| 1.Title of Security (Instr. 3) | | | Execution any | A. Deemed xecution Date, if by Month/Day/Year) | | Transaction Code | | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 5. Amount of Securities Beneficially Of Following Rep | | orted | Form: Direct | ship of Ir Ben (D) Own | 7. Nature of Indirect Beneficial Ownership | | | |
| | | | | | Code | v | Amount | (A) or (D) | | (Instr. | action(s) 3 and 4) | | or India (I) (Instr. 4 | Ì | ir. 4) | | | |
| Common | Stock | 06/20/2011 | | | A ⁽¹⁾ | | 11,194 | A | \$0 | 114,9 | 94.014 | | D | | | | | |
| Reminder: directly or | | a separate line for ea | ch class of | securities | s benefic | Pe inf | owned rsons w ormatio quired to rrently v | n co res | ntaine pond | ed in th unless | is form the fo | are r | ot | | C 1474 (9-02) | | | |
| | | Table II - D | | | - | | - | | | • | Owned | l | | | | | | |
| | • | (e. | g., puts, c | | rants, o | ption | | rtible | e secu | rities) | | | | ı | | | 1 | 1 |
| 1. Title of Derivative Security (Instr. 3) 2. Conversi or Exerci Price of Derivativ Security | | (Month/Day/Year | any | n Date, if | 4. Transaction Code (Instr. 8) | | of Derivat Securit Acquir (A) or Dispos of (D) (Instr. | Number of (Mont Derivative Securities Acquired (A) or Disposed | | e Exercisable expiration Date h/Day/Year) | | 7. Titl Amou Under Secur (Instr. 4) | int of Drlying Se | | Per Deriv Secu Bene Own Follo Repo Tran | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | Derivative Security: Direct (D) or Indirect | 11. Nature of Indirect Beneficial Ownershi (Instr. 4) |
| | | | | | | | | Ι | Date . | Ex | piration | (| Amount or Number | | | | | |

Reporting Owners

| Donouting Own on Name / Adduses | Relationships | | | | | | | |
|---------------------------------|--------------------|--|-----------------|-------|--|--|--|--|
| Reporting Owner Name / Address | Director 10% Owner | | Officer | Other | | | | |
| Stout Rodger A. | | | | | | | | |
| 1300 POST OAK BLVD. | | | SVP, CCO, Treas | | | | | |
| STE. 800 | | | SVF, CCO, Treas | | | | | |
| HOUSTON, TX 77056 | | | | | | | | |

Signatures

| /s/ Rodger A. Stout | 06/22/2011 |
|---------------------------------|------------|
| **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).
- $\textbf{(1)} \ \ \textbf{Shares issued under the Main Street Capital Corporation 2008 Equity Incentive Plan.}$

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.