FORM 4

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

OMB APPROVAL OMB 3235-Number: 0287 Estimated average burden hours per

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**

response...

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 FOSTER | 2. Issuer Name and Ticker or Trading Symbol Main Street Capital CORP [MAIN] | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | | | | | |
|--------------------------------------|---|--|------------|----------------------------------|---------------|---|---------------|--|---|---------------------|---|---------------------------------------|---|--|---|
| 1300 POS | 3. Date of Earliest Transaction (Month/Day/Year) 09/15/2010 | | | | | _X_ Officer (give title Other (specify below) below) Chief Executive Officer | | | pelow) | | | | | | |
| (Street) HOUSTON, TX 77056 | | | | mendme Ionth/Day | Date Original | | | 6. Individual or Joint/Group Filing(Check Applicable Line) Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | | | |
| (City) | (State) | (Zip) | Tal | ole I - N | on-I | Derivative S | ecuri | ties Acqu | ired, Disposed o | | | | | | |
| 1.Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Yea | 2A. Deemed Execution Date, it any (Month/Day/Year | | Code | | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) | | | Benefici Owners | al hip | | |
| | | | | Code | V | Amount | or (D) | Price | (Instr. 3 and 4) | | (Instr. 4) | | | | |
| Common Stock | 09/15/2010 | | | J <u>(1)</u> | | 3,048.729 | A | \$ 15.1364 | 1,174,410.69 | | D | | | | |
| Common Stock | 09/15/2010 | | | J(2) | | 760 | A | \$ 15.14 | 1,175,170.69 | | D | | | | |
| Common Stock | 09/15/2010 | | | <u>J(3)</u> | | 533.282 | A | \$ 15.136 | 1,175,703.97 | 2 | D | | | | |
| Common Stock | 09/15/2010 | | | J <u>(4)</u> | | 73.1449 | A | \$ 15.136 | 8,930.31 | | I | Foster Irrevoc Trust | | | |
| Common Stock | 09/15/2010 | | | J <u>(6)</u> | | 20.933 | A | \$ 15.378 | 2,596.2153 | | I | Amy Foster Custod Accoun | | | |
| Common Stock | 09/15/2010 | | | J <u>(8)</u> | | 20.483 | A | \$ 15.378 | 2,540.4346 | | I | Brittan Foster Custod Accoun | ial | | |
| Reminder: R | Report on a separate l | ine for each c | lass of so | ecurities | bene | eficially own | ed | | | | | | | | |
| uncedy of in | Mirecuy. | | | | | informa require | ation d to | contain respond | nd to the collected in this form unless the for control numb | are rm d | not | (| 1474 (9-02) | | |
| | Tal | | | | - | uired, Dispo | | | eficially Owned | | | | | | |
| Security (Instr. 3) | Conversion Date | 3. Transaction Date Excise (Month/Day/Year) (M | | Deemed 4. Coution Date, if Trans | | 5. Number of | | 6. Date and Ex (Month ess d | Exercisable piration Date n/Day/Year) | Amo Undo Secu | Amount of Junderlying Securities Instr. 3 and | Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownership Form of Derivative Security: Direct (D) or Indirect | 11. Natur of Indirec Beneficial Ownershi (Instr. 4) |
| | | | | | | | | Date Exercis | Expiration Sable Date | Title | or Number | | | | |

Exercisable Date

of

Reporting Owners

| Deporting Owner Name / Address | Relationships | | | | | | | |
|--|---------------|-----------|-------------------------|-------|--|--|--|--|
| Reporting Owner Name / Address | | 10% Owner | Officer | Other | | | | |
| FOSTER VINCENT D 1300 POST OAK BLVD. STE. 800 HOUSTON, TX 77056 | X | | Chief Executive Officer | | | | | |

Signatures

| /s/ Rodger A. Stout as Attorney-in-Fact for Vincent D. Foster | 09/28/2010 | |
|---|------------|--|
| 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 3,048.729 shares under a dividend reinvestment plan, pursuant to a dividend reinvestment transaction exempt from Section 16 under Rule 16a-11.
- (2) The reporting person acquired 760 shares under a dividend reinvestment plan, pursuant to a dividend reinvestment transaction exempt from Section 16 under Rule 16a-11.
- (3) The reporting person acquired 533.282 shares under a dividend reinvestment plan, pursuant to a dividend reinvestment transaction exempt from Section 16 under Rule 16a-11.
- (4) The reporting person acquired 73.1449 shares under a dividend reinvestment plan, pursuant to a dividend reinvestment transaction exempt from Section 16 under Rule 16a-11.
- (5) Shares purchased by irrevocable trust for the benefit of children.
- (6) The reporting person acquired 20.933 shares under a dividend reinvestment plan, pursuant to a dividend reinvestment transaction exempt from Section 16 under Rule 16a-11.
- (7) Shares purchased by custodial account of daughter.
- (8) The reporting person acquired 20.483 shares under a dividend reinvestment plan, pursuant to a dividend reinvestment transaction exempt from Section 16 under Rule 16a-11.

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.