### FORM 4

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

N OMB APPROVAL
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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).

# 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 Resp          | onses)                               |   | _   |                           |            |                           |  | _                                   |  |                   |                              |                                      |  |  |   |
|---|------------------|--------------------------------------|---|---|---------------------------|------------|---------------------------|--|-------------------------------------|--|-------------------|------------------------------|--------------------------------------|--|--|---|
| 1. Name and Address of Reporting Person *- Appling Michael JR |                  |                                      | 2. Issuer Name and Ticker or Trading<br>Symbol<br>Main Street Capital CORP [MAIN] |   |                           |            |                           |  | 5. Relationship Suer (C X_ Director | l applicab   |                   |                              |                                      |  |  |   |
| (Last) (First) (Middle)<br>1300 POST OAK BLVD., STE. 800      |                  |                                      |   | 3. Date of Earliest Transaction<br>(Month/Day/Year)<br>08/15/2013 |                           |            |                           |  | <u>!</u>                            | Officer (give title Other (specify below)                          |                   |                              |                                      |  |  |   |
| HOUSTO  |                  | (Street)                             |   | 4. If Amend<br>Filed(Month)                                       |                           |            | Original                  |  | A                                   | 6. Individual of<br>Applicable Line)<br>_X_ Form filed by          | One Rep           | orting Pers                  | on                                   |  |  |   |
| (City)  | J11, 12 <b>1</b> | (State) (Zi                          | p)  | Table I   | - Non-I                   | )oris      | zativa Sacu               | ritios   | A cani                              | red, Disposed  |                   |                              |                                      |  |  |   |
| 1.Title of S (Instr. 3)                                       |                  | 2. Transaction Date (Month/Day/Year) | any   |   | 3. 4. Transaction (A Code |            | 4. Securiti (A) or Dis    | Securities Acquired A) or Disposed of (D nstr. 3, 4 and 5) |                                     | 5. Amount of<br>Securities<br>Beneficially Own<br>Following Report |                   | 6.<br>Owners<br>Form:        | 7. Nat<br>of Ind<br>Benef<br>D) Owne | ture<br>lirect<br>icial<br>ership  |  |   |
|   |                  |                                      |   |   | Code                      | v          | Amount                    | or<br>(D)  |                                     | Transaction(s) (Instr. 3 and 4)                                    |                   | or Indir<br>(I)<br>(Instr. 4 | )                                    | . 4)   |  |   |
| Common  | Stock            | 08/15/2013                           |   |   | P <sup>(1)</sup>          | V          | 9.73                      | A  | \$<br>29.5                          | 62,342.953   | 38                | D                            |                                      |  |  |   |
| Common  | Stock            | 09/16/2013                           |   |   | P <sup>(1)</sup>          | V          | 29.147                    | A  | \$<br>29.86                         | 62,372.100   | )8                | D                            |                                      |  |  |   |
| Common  | Stock            | 09/16/2013                           |   |   | P(1)                      | V          | 284.797                   | 7 A  | \$ 29.86                            | 62,656.898   | 35                | D                            |                                      |  |  |   |
| Common  | Stock            | 09/16/2013                           |   |   | P <sup>(1)</sup>          | V          | 9.67                      | A  | \$<br>29.86                         | 62,666.568   | 35                | D                            |                                      |  |  |   |
| Reminder:   | ~                | n a separate line for                | each cl   | lass of securi  | ties bene                 | eficia     | lly owned                 | Г  |                                     |  |                   |                              |                                      |  |  |   |
|   |                  |                                      |   |   |                           | i          | information<br>required t | on co  | ontaine<br>spond                    | d to the colle<br>d in this forr<br>unless the fo<br>control num   | m are i<br>orm di | not                          | (                                    | 1474<br>9-02)  |  |   |
|   |                  | Table II                             |   | ative Securit   | -                         |            | -                         |  |                                     | eficially Owne   | d                 |                              |                                      |  |  |   |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)           |                  | ve (Month/Day/Y                      | ear) 3A<br>Ex   | A. Deemed<br>recution Date  | , if 4.<br>Tra            | nsac<br>de | 5.<br>Numb<br>of          | native ties red sed  | 6. Date<br>and Exp                  | Exercisable<br>piration Date<br>(Day/Year)                         | Secur             | unt of<br>rlying             |                                      | 9. Number of<br>Derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | Security:<br>Direct (D)<br>or Indirect | 11. Naturof Indirec<br>Beneficial<br>Ownershi<br>(Instr. 4) |
|   |                  |                                      |   |   | C                         | nda        | V (A)                     |  | Date<br>Exercisa                    | Expiration Date  | Title             | Amount<br>or<br>Number<br>of |                                      |  |  |   |

#### **Reporting Owners**

| Donouting Own or Name / Address  |          | Relationsh | ips     |       |
|--|----------|------------|---------|-------|
| Reporting Owner Name / Address   | Director | 10% Owner  | Officer | Other |
| Appling Michael JR<br>1300 POST OAK BLVD.<br>STE. 800<br>HOUSTON, TX 77056 | X        |            |         |       |

### **Signatures**

| /s/ Jason B. Beauvais as Attorney-in-Fact for Michael Appling | 09/24/2013 |
|---|------------|
| 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-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.