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

| OMB APPRO          | OVAL      |
|--------------------|-----------|
| OMB Number:        | 3235-0287 |
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| hours per response | 0.5       |

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)                                   |  |                      |                                       |                    |                          |                                     |  |  |   |                                     |   |  |  |
|---|-------------|---------------------------------------|--|----------------------|---------------------------------------|--------------------|--------------------------|-------------------------------------|--|--|---|-------------------------------------|---|--|--|
| Name and Address of Reporting Person * Smith Brent D. |             |                                       | 2. Issuer Name and Ticker or Trading Symbol<br>Main Street Capital CORP [MAIN] |                      |                                       |                    |                          |                                     |  | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner |   |                                     |   |  |  |
| 1300 POST OAK BLVD., 8TH FLOOR                        |             |                                       | 3. Date of Earliest Transaction (Month/Day/Year) 11/15/2017                    |                      |                                       |                    |                          |                                     |  | X Officer (give title below) Other (specify below)  CFO, Treasurer                         |   |                                     |   |  |  |
| (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)  |                      | Tal                                   | ble I - Non-       | -Deriv                   | ative So                            | ecurities A  | Acqui  | red, Disp   | osed of, or l                       | Beneficially  | Owned  |  |
| 1.Title of S (Instr. 3)                               | ecurity     |                                       | 2. Transaction<br>Date<br>(Month/Day/Year)                                     | Execu<br>any         | eemed<br>tion Date, if<br>h/Day/Year) | Code<br>(Instr. 8) | - (                      | (A) or D                            | ities Acqu<br>Disposed on<br>, 4 and 5)  (A) or<br>t (D)   | of (D) Beneficially Owned F  |   | y Owned Following<br>Transaction(s) |   | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)        |  |
| Common  | Stock       |                                       | 11/15/2017   |                      |                                       | J <u>(1)</u>       | V                        | 23.668                              | 8 A  | \$<br>40.7   | 37,740.7  | 7838                                |   | D  |  |
| indirectly.   |             |                                       |  | Derivat              | tive Securiti                         | es Acquire         | Perso<br>conta<br>the fo | ons wh<br>ained ir<br>orm dis       | n this for<br>splays a c<br>of, or Bene  | m are<br>curre   | not req   | uired to re                         | formation<br>espond unl<br>itrol numb   | ess  | EC 1474 (9-<br>02)                                       |
| 1. Tid C  | 2           | 2                                     | `  | <u> </u>             |                                       |                    | ·                        |                                     |  | — <u> </u>   | v1 1  | 0 D                                 | 9. Number   | of 10.   | 11. Nature   |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)   | Conversion  | 3. Transaction<br>Date<br>(Month/Day/ | Execution Da<br>Year) any  | cution Date, if Tran | Code                                  | of                 | and E                    | Expiration Date onth/Day/Year)  S ( |  | Amo<br>Undo<br>Secu  | itle and<br>bunt of<br>erlying<br>urities<br>r. 3 and |                                     | Derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s<br>(Instr. 4) | Ownersh<br>Form of<br>Derivativ<br>Security:<br>Direct (D<br>or Indirect | nip of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|   |             |                                       |  |                      | Code V                                | (A) (D)            | Date<br>Exerc            | cisable l                           | Expiration<br>Date   | Title  | Amount<br>or<br>Number<br>of<br>Shares                |                                     |   |  |  |
| Repor   | ting O      | wners                                 |  |                      |                                       |                    |                          |                                     |  |  |   |                                     |   |  |  |
|   |             |                                       | т  | Palatia              | nahina                                |                    |                          |                                     |  |  |   |                                     |   |  |  |

| D (1 0 N (41)   | Relationships |           |                |       |  |  |  |
|---|---------------|-----------|----------------|-------|--|--|--|
| Reporting Owner Name / Address  | Director      | 10% Owner | Officer        | Other |  |  |  |
| Smith Brent D.<br>1300 POST OAK BLVD.<br>8TH FLOOR<br>HOUSTON, TX 77056 |               |           | CFO, Treasurer |       |  |  |  |

# **Signatures**

| /s/ Jason B. Beauvais as Attorney-in-Fact for Brent D. Smith | 11/29/2017 |
|--|------------|
| 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).
- The reporting person acquired these shares under a dividend reinvestment plan, pursuant to a dividend reinvestment transaction exempt from Section 16 under Rule 16a11.

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 nu | mber. |
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