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

| OMB APPROVAL             |        |     |  |  |
|--------------------------|--------|-----|--|--|
| OMB Number:              | 3235-0 | 287 |  |  |
| Estimated average burden |        |     |  |  |
| nours per response       | е      | 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

| ing Person *   | 2. Issuer Name and Ticker or Trading Symbol<br>Main Street Capital CORP [MAIN]   |  |  | 5   | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  X. Director 10% Owner   |                                 |  |  |  |   |  |
|--|--|--|--|---|--|---------------------------------|--|--|--|---|--|
| (Middle)<br>SUITE 800                                  | 3. Date of Earliest Transaction (Month/Day/Year) 12/23/2016  |  |  | -   |  |                                 |  |  | elow)  |   |  |
|  | 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   |  |                                 |  |  |  |   |  |
| (Zip)  | Ta   | ble I - No   | n-Der  | ivative S   | ecurities  | Acqui                           |  |  |  |   |  |
| Title of Security 2. Transaction Date (Month/Day/Year) |  | 3. Transaction Code (A) or Disposed of (D) (Instr. 8) (Instr. 3, 4 and 5)  |  | quired of (D)   | 5. Amount of Securities<br>Beneficially Owned Following<br>Reported Transaction(s)   |                                 | ies<br>Following   | 6.<br>Ownership<br>Form:   | 7. Nature of Indirect Beneficial   |   |  |
|  | (Month/Day/ Y ear  | Code   | V  | Amoun   | (A) or t (D)   | Price                           | or Indire<br>(I)   |  | or Indirect<br>(I)   | Ownership<br>(Instr. 4)   |  |
| 12/23/2016   |  | <u>J(1)</u>  | V  | 15.372  | 2 A S  | \$<br>37.28                     | 6,507.4  | 43   |  | D   |  |
| 12/23/2016   |  | <u>J(1)</u>  | V  | 32.448  |  |                                 | 6,539.89   | 91   |  | D   |  |
| line for each class of sec                             | urities beneficially   | owned dir  | ectly o  | or  |  |                                 |  |  |  |   |  |
|  |  |  | con  | tained i  | n this fo  | rm are                          | not req  | uired to re  | spond unl  | ess   | CC 1474 (9-<br>02)   |
|  |  | -  |  | •   |  |                                 | ly Owned   | I  |  |   |  |
| /Day/Year) Execution D                                 | rate, if Transaction Code  | of<br>Derivativ<br>Securities<br>Acquired<br>(A) or  | and<br>(Mo   | Expirati  | on Date  | Amo<br>Unde<br>Secu             | ount of<br>erlying<br>urities<br>r. 3 and  |  | Derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported | Ownersh<br>Form of<br>Derivativ<br>Security:<br>Direct (I<br>or Indire<br>(s) (I)   | (Instr. 4)   |
|  |  |  | Dat  | re.   | Expiratio  | on                              | Amount<br>or<br>Number   |  |  |   |  |
|  | (Zip)  2. Transaction Date (Month/Day/Year)  12/23/2016  12/23/2016  line for each class of sec  Table II - saction Saction JA. Deemed Execution D any/Year) any | Main Street Ca  (Middle) SUITE 800  (Zip)  (Zip)  Ta  2. Transaction Date (Month/Day/Year)  12/23/2016  12/23/2016  12/23/2016  12/23/2016  Ine for each class of securities beneficially  Table II - Derivative Securities, puts, calls, we seaction Saction  3A. Deemed Execution Date, if Transaction | Main Street Capital CO  3. Date of Earliest Transaction 12/23/2016  4. If Amendment, Date Original Execution Date (Instr. 8)  2. Transaction Date (Month/Day/Year)  2. Transaction Execution Date, if (Month/Day/Year)  12/23/2016  12/23/2016  12/23/2016  12/23/2016  12/23/2016  12/23/2016  12/23/2016  12/23/2016  12/23/2016  12/23/2016  12/23/2016  12/23/2016  12/23/2016  5. Number of Code (Instr. 8)  Saction SA. Deemed Execution Date, if (Lag., puts, calls, warrants, of Code (Instr. 8)  Saction SA. Deemed Execution Date, if (Lag., puts, calls, warrants, of Code (Instr. 8)  Saction SA. Deemed Execution Date, if (Lag., puts, calls, warrants, of Code (Instr. 8)  Saction SA. Deemed Execution Date, if (Lag., puts, calls, warrants, of Code (Instr. 8)  Saction SA. Deemed Execution Date, if (Lag., puts, calls, warrants, of Code (Instr. 8)  Saction SA. Deemed Execution Date, if (Lag., puts, calls, warrants, of Code (Instr. 8)  Saction SA. Deemed Execution Date, if (Lag., puts, calls, warrants, of Code (Instr. 8)  Saction SA. Deemed Execution Date, if (Lag., puts, calls, warrants, of Code (Instr. 8)  Saction SA. Deemed Execution Date, if (Lag., puts, calls, warrants, of Code (Instr. 8)  Saction SA. Deemed Execution Date, if (Lag., puts, calls, warrants, of Code (Instr. 8)  Saction SA. Deemed Execution Date, if (Lag., puts, calls, warrants, of Code (Instr. 8)  Saction SA. Deemed Execution Date, if (Lag., puts, calls, warrants, of Code (Instr. 8)  Saction SA. Deemed Execution Date, if (Lag., puts, calls, warrants, of Code (Instr. 8)  Saction SA. Deemed Execution Date, if (Lag., puts, calls, warrants, of Code (Instr. 8)  Saction SA. Deemed Execution Date, if (Lag., puts, calls, warrants, of Code (Instr. 8)  Saction SA. Deemed Execution Date, if (Lag., puts, calls, warrants, of Code (Instr. 8) | Main Street Capital CORP [I 3. Date of Earliest Transaction (M 12/23/2016  4. If Amendment, Date Original Holder I - Non-Der  2. Transaction Date (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  2. Transaction Date, if any (Month/Day/Year)  2. Transaction Date, if and Date (Instr. 8)  3. Transaction Date, if any (Instr. 8) | Main Street Capital CORP [MAIN]  3. Date of Earliest Transaction (Month/Da 12/23/2016  4. If Amendment, Date Original Filed(Month/Day/Year)  2. Transaction Date (Month/Day/Year)  2. Transaction Execution Date, if (Month/Day/Year)  2. Transaction Date (Execution Date, if (Month/Day/Year)  2. Transaction Execution Date, if (Instr. 8)  2. Transaction Date, if (Instr. 8)  2. Transaction Execution Date, if (Instr. 8)  2. Transaction Date, if (Instr. 8)  3. Transaction (A) or 1 (Instr. 3)  4. Table II - Derivative Securities Acquired, Disposed (e.g., puts, calls, warrants, options, conversaction Date, if (Instr. 8)  3. Transaction Code (Instr. 8)  3. Transaction (A) or 1 (Instr. 8)  4. S. Number 6. Date Exert and Expiration Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3)  4. S. Number 6. Date Exert and Expiration Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3) | Main Street Capital CORP [MAIN] | Main Street Capital CORP [MAIN]  SUITE 800    A. If Amendment, Date Original Filed(Month/Day/Year)   12/23/2016    A. If Amendment, Date Original Filed(Month/Day/Year)   2A. Deemed Execution Date, (Month/Day/Year)   2A. Deemed Execution Date, (Month/Day/Year)   2A. Deemed Execution Date, (Month/Day/Year)   3. Transaction   4. Securities Acquired (A) or Disposed of (D) (Instr. 8)   (Instr. 3, 4 and 5)   (Instr. 3, 4 | Main Street Capital CORP [MAIN]  3. Date of Earliest Transaction (Month/Day/Year)  4. If Amendment, Date Original Filed(Month/Day/Year)  2. Transaction Date (Month/Day/Year)  3. Transaction (A) or Disposed of (D) (Instr. 3, 4 and 5) (Instr. 3, 4 and 5)  4. Sacruited (A) or Disposed of, or Beneficially Owned (A) or Disposed of, or Beneficially Owned (A) or Disposed of, or Beneficially Owned (Month/Day/Year)  3. Transaction (Instr. 3, 1 separation Date (A) or Disposed of, or Beneficially Owned (A) or Disposed of, Or Beneficially Owned (Month/Day/Year)  3. Transaction (Instr. 3, 1 separation Date (Instr. 3 and 4)  4. Sounding (Month/Day/Year)  3. Transaction (A) or Disposed of, or Beneficially Owned (Instr. 3, 2 securities (Instr. 3)  4. Sounding (Month/Day/Year)  4. Sounding (Month/Day/Year) | Main Street Capital CORP [MAIN]   X  | Main Street Capital CORP [MAIN]   X_ Director Officer (give title below)   Great of the collection of information of the form displays a currently valid OMB control number (e.g., puts, calls, warrants, options, convertible securities)   S. Director Officer (give title below)   Great of the form displays a currently valid OMB control number (Instr. 3)   S. Director Officer (give title below)   Great (Instr. 4)   Supposed of, or Beneficially of the keporting Person Form filed by More than One Reporting Person Form filed by One Reporting Person Form filed by More than One Reporting Person Form filed by One Reporting Person Form filed by More than One Reporting Person Form filed by One Reporting Person Form filed by More than One Reporting Person Form filed by One Reporting | Main Street Capital CORP [MAIN]   Check all applicable)   Check all applicable   Check all applicable)   Check all applicable   Check all applicable)   Check all applicable)   Check all applicable   Check all applicable)   Check all applicable   Ch |

| Daniel Communication (Additional   | Relationships |           |         |       |  |  |
|--|---------------|-----------|---------|-------|--|--|
| Reporting Owner Name / Address   | Director      | 10% Owner | Officer | Other |  |  |
| SOLCHER STEPHEN B<br>1300 POST OAK BLVD.<br>SUITE 800<br>HOUSTON, TX 77056 | X             |           |         |       |  |  |

## **Signatures**

| /s/ Jason B. Beauvais as Attorney-in-Fact for Stephen B. Solcher | 12/30/2016 |
|--|------------|
| -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.