# FORM 4

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

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 Type Responses)

| 1. Name and Address of Reporting Person [*] <br> Hartman Curtis L. <br><br> (Last)　　(First)　　(Middle) <br> 1300 POST OAK BLVD., 8TH FLOOR <br><br> (Street) <br> HOUSTON, TX 77056 <br> (City)　　(State)　　(Zip) | 2. Issuer Name **and** Ticker or Trading Symbol <br> Main Street Capital CORP [MAIN] <br><br> 3. Date of Earliest Transaction (Month/Day/Year) <br> 04/02/2018 <br><br> 4. If Amendment, Date Original Filed(Month/Day/Year) | 5. Relationship of Reporting Person(s) to Issuer <br> (Check all applicable) <br> ____ Director　　____ 10% Owner <br> X  Officer (give title below)　　____ Other (specify below) <br> Vice Chairman, CCO, and SMD <br><br> 6. Individual or Joint/Group Filing(Check Applicable Line) <br> _X_ Form filed by One Reporting Person <br> ___ Form filed by More than One Reporting Person |
|---|---|---|

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

| 1.Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Common Stock | 04/02/2018 | | F[(1)] | | 9,768 | D | $ 36.76 | 238,469.8434 | D | |
| Common Stock | 04/02/2018 | | A[(2)] | | 11,814 | A | $ 0 | 250,283.8434 | D | |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.**

SEC 1474 (9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**
(*e.g.*, puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |

## Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---|---|---|---|
| | Director | 10% Owner | Officer | Other |
| Hartman Curtis L. <br> 1300 POST OAK BLVD. <br> 8TH FLOOR <br> HOUSTON, TX 77056 | | | Vice Chairman, CCO, and SMD | |

## Signatures

| /s/ Jason B. Beauvais as Attorney-in-Fact for Curtis L. Hartman | 04/04/2018 |
|---|---|
| [**]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)** Shares withheld for payment of tax liability upon vesting of restricted shares granted under the Main Street Capital Corporation 2008 Equity Incentive Plan and/or 2015 Equity and Incentive Plan. This withholding transaction was approved by the Compensation Committee of Main Street's Board of Directors in accordance with Rule 16b-3(d)(1) of the Securities Exchange Act of 1934 (the "Act"), and as such, the sale is exempt from Section 16(b) of the Act pursuant to Rule 16b-3(e) promulgated thereunder.

**(2)** Shares issued under the Main Street Capital Corporation 2015 Equity and 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.