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

| OMB APPROVAL | | | | | |
|-------------------------|--------|--|--|--|--|
| OMB Number: 3235-0287 | | | | | |
| Stimated average burden | | | | | |
| ours per respon | se 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) | | | | | | | | | | | | | | |
|---|-------------|---------------------------------------|---|--|--------------------|-----------------|-------|--|--|---|--|--|---|--|---|--------------------|
| 1. Name and Address of Reporting Person * Griffin Jon Kevin | | | 2. Issuer Name and Ticker or Trading Symbol Main Street Capital CORP [MAIN] | | | | | | : | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | | | |
| (Last) (First) (Middle) 1300 POST OAK BLVD., STE. 800 | | | 3. Date of Earliest Transaction (Month/Day/Year) 09/15/2016 | | | | | | | | r (give title belo | | Other (specify b | elow) | | |
| (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) | | | | 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) | Code (Instr. 8) | | tion | on 4. Securities Acquir (A) or Disposed of ((Instr. 3, 4 and 5) | | of (D) | Beneficia | ant of Securities fally Owned Following d Transaction(s) and 4) | | Form: | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | ode | V | Amoun | (A) or (D) | Price | | | | or Indirect (I) (Instr. 4) | (Instr. 4) |
| Common | Stock | | 09/15/2016 | | | P | 1) | V | 47.366 | A | \$ 33.8 | 22,453. | 376 | | D | |
| Common | Stock | | 09/15/2016 | | | P | 1) | V | 56.213 | A | \$ 34.14 | 22,509. | 589 | | D | |
| Reminder: indirectly. | Report on a | separate line f | or each class of secu | urities benefic | ially (| owned | I | Pers | ons wh | n this fo | orm are | not req | uired to re | nformation espond un | less | EC 1474 (9- 02) |
| | | | | Derivative Se e.g., puts, cal | | | quire | d, Di | sposed o | of, or Be | neficial | _ | | na Or manno | | |
| Security | Conversion | 3. Transaction Date (Month/Day/ | on 3A. Deemed Execution Do any | 4. Transaction Code (Instr. 8) | | 5. Number of | | 6. Date Exercisable and Expiration Date (Month/Day/Year) US | | 7. Ti Amo Und Secu | Title and Amount of Underlying Securities Instr. 3 and | Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4) | Ownersh Form of Derivati Security Direct (I or Indire | Ownership (Instr. 4) cct | |
| | | | | Code | V | (A) | (D) | Date | e rcisable | Expirati Date | On Title | or Number of Shares | | | | |
| Repor | ting O | wners | | | | | | | | | | | | | | |

| Daniel Carron Name / Address | Relationships | | | | | | |
|--------------------------------|---------------|-----------|---------|-------|--|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | |
| Griffin Jon Kevin | | | | | | | |
| 1300 POST OAK BLVD. | X | | | | | | |
| STE. 800 | Λ | | | | | | |
| HOUSTON, TX 77056 | | | | | | | |

Signatures

| /s/ Jason B. Beauvais as Attorney-in-Fact for J. Kevin Griffin | 09/23/2016 | |
|--|------------|--|
| **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.