# FORM 4

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

OMB APPROVAL OMB 3235-Number: 0287 Estimated average

burden hours per

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**

response...

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 Resp  | oonses)   |              |   |                   |                     |   |   |                                     |   |   |                              |             |  |  |   |
|--|---|--------------|---|-------------------|---------------------|---|---|-------------------------------------|---|---|------------------------------|-------------|--|--|---|
| Name and Addr<br>Galvan Michael  | Symbol     Main Street Capital CORP [MAIN]                        |              |   |                   |                     |   | 5. Relationship Issuer (C Director  | orting Pe<br>applicab               |   |   |                              |             |  |  |   |
| 1300 POST OA   | 3. Date of Earliest Transaction<br>(Month/Day/Year)<br>07/01/2010 |              |   |                   |                     |   | _X_ Officer (give title Other (specify below) below) VP, Chief Accounting Officer   |                                     |   |   |                              |             |  |  |   |
| HOUSTON, TX  | 4. If Amendment, Date Original Filed(Month/Day/Year)              |              |   |                   |                     |   | 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting PersonForm filed by More than One Reporting Person |                                     |   |   |                              |             |  |  |   |
| (City)   | (State) (Zip  | )            | Table I -                                       | Non-De            | riva                | tive Secu   | rities  | Acqui                               | red, Disposed   |   |                              |             | <u> </u>   |  |   |
| 1.Title of Security (Instr. 3)   | 2. Transaction<br>Date<br>(Month/Day/Year)                        | Exect<br>any | Deemed ution Date, if ath/Day/Year)             | Code              | Transaction<br>Code |   | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)   |                                     | 5. Amount of<br>Securities<br>Beneficially (<br>Following Re                    | Owned Form  | Owners<br>Form:<br>Direct (  |             | irect<br>icial<br>rship  |  |   |
|  |   |              |   | Code              | v                   | Amount  | (A)<br>or<br>(D)  |                                     | Transaction(s<br>(Instr. 3 and  | *   | or Indir<br>(I)<br>(Instr. 4 | ect (Instr. | 4)   |  |   |
| Common Stock   | 07/01/2010  |              |   | A <sup>(1)</sup>  |                     | 3,802   | A   | \$0                                 | 13,879.675  |   | D                            |             |  |  |   |
| Common Stock   | 07/01/2010  |              |   | F <sup>(2)</sup>  |                     | 679   | D   | \$<br>15.15                         | 13,200.675  |   | D                            |             |  |  |   |
|  |   |              | ative Securition                                | _                 | in<br>re<br>cu      | formation<br>equired to<br>currently<br>Dispose                   | on co<br>to res<br>valid  | ontaine<br>spond<br>d OMB<br>or Ben | ed to the collect in this formunless the forcontrol num efficially Owner ities) | n are r<br>orm dis<br>ber.                          | ot                           | (           | 1474<br>9-02)  |  |   |
| 1. Title of Derivative Security (Instr. 3) Price of Derivative Securit | rcise (Month/Day/Ye   | Ex<br>ar) an | s. Deemed<br>ecution Date,<br>y<br>Jonth/Day/Ye | Code              |                     | 5. Numb of Deriva Securi Acqui (A) or Dispo of (D) (Instr. 4, and | er ative aties red sed 3,   | and Exp                             | Exercisable<br>biration Date<br>/Day/Year)                                      | 7. Titl<br>Amou<br>Under<br>Securi<br>(Instr.<br>4) | nt of<br>lying<br>ities      |             | 9. Number of<br>Derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | 10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4) | 11. Natur<br>of Indired<br>Beneficia<br>Ownersh<br>(Instr. 4) |
|  |   |              |   | Cod               | le '                | V (A)   |   | Date<br>Exercis                     | Expiration<br>able Date   | Title I   | or<br>Number<br>of<br>Shares |             |  |  |   |
| Reporting  | g Owners  |              |   |                   |                     |   |   |                                     |   |   |                              |             |  |  |   |
| D O  | Name (Addus   |              |   | Rela              | tion                | ships   |   |                                     |   |   |                              |             |  |  |   |
| Reporting Owner Name / Address Directo                                 |   |              | 10% Owne  | 10% Owner Officer |                     |   |   |                                     |   |   |                              |             |  |  |   |
| Galyan Michael   | 9   |              |   |                   |                     |   |   |                                     |   |   |                              |             |  |  |   |

VP, Chief Accounting Officer

## **Signatures**

STE. 800

1300 POST OAK BLVD.

HOUSTON, TX 77056

| /s/ Rodger A. Stout as Attorney-in-Fact for Michael S. Galvan | 07/02/2010 |
|---|------------|
| **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 issued under the Main Street Capital Corporation 2008 Equity Incentive Plan.
- $\textbf{(2)}\ Shares\ used\ to\ satisfy\ tax\ withholding\ requirements\ pursuant\ to\ the\ Main\ Street\ Capital\ Corporation\ 2008\ Equity\ Incentive\ Plan.$

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.