

FORM 4

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

| OMB APPROVAL | |
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| OMB Number: | 3235-0287 |
| Estimated average burden hours per response... | 0.5 |

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

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)

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|--|---------|----------|--|--|--|--|--|--|
| 1. Name and Address of Reporting Person * Hyzak Dwayne L. | | | 2. Issuer Name and Ticker or Trading Symbol Main Street Capital CORP [MAIN] | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) ____ Director _____ 10% Owner _X_ Officer (give title below) _____ Other (specify below) CFO and SMD | | |
| (Last) | (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 01/16/2012 | | | 6. Individual or Joint/Group Filing (Check Applicable Line) _X_ Form filed by One Reporting Person ____ Form filed by More than One Reporting Person | | |
| 1300 POST OAK BLVD., STE. 800 | | | 4. If Amendment, Date Original Filed (Month/Day/Year) | | | | | |
| (Street) | | | | | | | | |
| HOUSTON, TX 77056 | | | | | | | | |
| (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) | 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 | 01/16/2012 | | P(1) | V | 191.95 | A | \$ 21.41 | 278,353.001 | D | |
| Common Stock | 01/16/2012 | | P(1) | V | 28 | A | \$ 21.41 | 278,381.001 | D | |
| Common Stock | 02/17/2012 | | A(2) | | 3,626 | A | \$ 23.24 (3) | 282,007.001 | D | |

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

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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 | | | | | |
| | | | | | | | | | | | | | | |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---------------|-----------|-------------|-------|
| | Director | 10% Owner | Officer | Other |
| Hyzak Dwayne L. 1300 POST OAK BLVD. STE. 800 HOUSTON, TX 77056 | | | CFO and SMD | |

Signatures

/s/ Rodger A. Stout as Attorney-in-Fact for Dwayne L. Hyzak

02/21/2012

--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.
- (2) The reporting person acquired these shares from the Company in exchange for interests in Main Street Capital II, LP through a transaction approved by the Securities and Exchange Commission pursuant to an exemptive order issued on February 14, 2012 (Release No. 29946).
- (3) The reporting person estimates that the fair market value of the Main Street Capital II, LP interests delivered to the Company is \$84,268.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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