## FORM 4

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

OMB APPROVAL
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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 Ty	pe Respon	ises)	Section	30(11) 01		Court	ent cor	npun	y 110t 0	1710						
Name and Address of Reporting Person * Stout Rodger A.				2. Issuer Name and Ticker or Trading Symbol Main Street Capital CORP [MAIN]				I	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner				)			
(Last) (First) (Middle) 1300 POST OAK BLVD., STE. 800				3. Date of Earliest Transaction (Month/Day/Year) 04/16/2012					b	X_ Officer (give title Other (specify below) SVP, CCO, Treas				below)		
(Street) HOUSTON, TX 77056				4. If Amendment, Date Original Filed(Month/Day/Year)					Α	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 Acqu					Acquir	ired, Disposed of, or Beneficially Owned							
1.Title of S (Instr. 3)	I	2. Transaction Date Month/Day/Year)	Execu any	Deemed ation Date, if th/Day/Year)	3. Transact Code (Instr. 8		4. Secur (A) or E (D) (Instr. 3)	(A)	ed of	5. Amount of Securities Beneficially ( Following Re Transaction(s (Instr. 3 and	Owned eported	Form:	rect (Instr	direct ficial ership		
Common	Stock (	04/16/2012			P <sup>(1)</sup>	V	378.70	9 A	\$ 24.26	119,168.57	4	D				
directly or i	indirectly.	Table II -	Deriva	ative Securiti	es A <i>c</i> au	in re CI	formati equired urrently	on co to re valid	ontaine spond u d OMB o	d to the colled in this formuniess the focuntrol numbers in the focuntrol numbers in the focus of the control numbers in the control numbers in the college of the college	n are i orm di ber.	not		C 1474 (9-02)		
				outs, calls, wa	_		_			-						
Derivative	2. Conversic or Exercis Price of Derivative Security	e (Month/Day/Yo	Ex ear) an	A. Deemed secution Date, y Month/Day/Ye	Code	e	5. Numl of Deriv Securi Acqui (A) of Dispo of (D (Instr. 4, and	rative rative rities ired rosed ) . 3,	and Exp	Exercisable iration Date Day/Year)	Amor Unde Secur	rlying		f 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	Ownership Form of Derivative Security: Direct (D) or Indirect	11. Natur of Indirec Beneficial Ownershi (Instr. 4)
					Coo	de	V (A)		Date Exercisa	Expiration ble Date	Title	Amount or Number of Shares				

#### **Reporting Owners**

Donoutino Orano None / Adduses	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
Stout Rodger A.								
1300 POST OAK BLVD.			SVP, CCO, Treas					
STE. 800			5 71, 000, 11005					
HOUSTON, TX 77056								

### **Signatures**

/s/ Rodger A. Stout	05/17/2012
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.

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.