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	ne Resn	onses)	Scott	on 50(n) or		Cotti	iem com	puil	11000	. 1710						
(Print or Type Responses) 1. 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) 07/15/2010					b					pelow)		
(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 Acquired, Disposed of, or Beneficially Owned							i						
(Instr. 3)		2. Transaction Date (Month/Day/Year)	any	zemed 3. Transac Code n/Day/Year) (Instr. 8		(A) or Dispo (D)		spose	ed of	5. Amount of Securities Beneficially (Following Re	Owned eported	Form: Direct	` /	lirect icial ership		
					Code	V	Amount	(A) or (D)		Transaction(s (Instr. 3 and		(I) (Instr.	rect (Instr.	. 4)		
Common	Stock	07/15/2010			<u>J⁽¹⁾</u>		660.093	A	\$ 16.37	100,835.95	5	D				
Reminder: directly or		n a separate line for	each cl	ass of securiti	ies bene	ficial	ly owned									
						ir re	nformation equired to	n co o res	ntaine spond ι	d to the colle d in this forn unless the fo control numl	n are i orm di	not	(1474 9-02)		
				ative Securiti outs, calls, wa	-		_			ficially Owned	d					
-		ve (Month/Day/Ye	Exear) an	A. Deemed secution Date, y Month/Day/Ye	Cod	le	5. Numboof Deriva Securi Acquii (A) or Dispos of (D) (Instr. 4, and	er attive ties red sed 3,	and Exp	Exercisable iration Date Day/Year)	Amor Unde Secur	le and unt of rlying rities . 3 and		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. Natur of Indirec Beneficia Ownersh (Instr. 4)
					Co	de	V (A) (Date Exercisa	Expiration ble Date	Title	Amount or Number of Shares				

Reporting Owners

Donouting Own on Name / Adduses	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
Stout Rodger A.							
1300 POST OAK BLVD.			SVP, CCO, Treas				
STE. 800			SVI, CCO, ITEAS				
HOUSTON, TX 77056							

Signatures

/s/ Rodger A. Stout	08/13/2010
**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) The reporting person acquired 660.093 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.