FORM 4

4

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

OMB APPROVAL
OMB 3235Number: 0287
Estimated average

(Instr. 4)

Amount

Number

Shares

(Instr. 4)

burden hours per

response...

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	ype Respoi	nses)												<u>.</u>		
				2. Issuer Name and Ticker or Trading Symbol Main Street Capital CORP [MAIN]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable)						
(Last) (First) (Middle) 1300 POST OAK BLVD., STE. 800				3. Date of Earliest Transaction (Month/Day/Year) 12/15/2009						Officer (give title Other (specify below)				elow)		
HOUST	ON, TX 7	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 Lower filed by More there On Reporting Person								
(City)	(State) (Zip))	Table I -	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned								l			
1.Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Year)	Exect any	ution Date, if	Transaction A Code I		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		(D)	5. Amount of Securities Beneficially Owr Following Repor	wned	6. Ownersh Form: Direct (I	7. Naturship of Indi Benefic	irect icial		
					Code	V	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4	Transaction(s) (Instr. 3 and 4)	or Indirect (I) (Instr. 4)	Ì	4)		
Common	Stock	12/15/2009			J(1)		65.873	A	\$ 15.47	15,144.8729)	D				
Common	Stock	12/15/2009			J ⁽²⁾		55.967	A	\$ 15.47	15,200.8399)	D				
Reminder: directly or		a separate line for e	ach cla	ass of securitie	s benefi	cially	owned									
						inf re	ormatio	on co	ntaine spond	nd to the colle ed in this form unless the fo control numb	n are n rm dis	ot		1474 9-02)		
				ntive Securitie uts, calls, war	•		•			eficially Owned	l					
1. Title of Derivative Security (Instr. 3)		3. Transaction Date (Month/Day/Yea	3A Ex ar) any	. Deemed ecution Date, i	4. Trans Code	sactio	5. Numb of Deriva Securi Acqui (A) or Dispo	er ative ties red	6. Date and Exp	Exercisable piration Date /Day/Year)	7. Title Amou Under Securi (Instr. 4)	nt of I lying S ties (9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s)	Ownership Form of Derivative Security: Direct (D) or Indirect	11. Nature of Indirect Beneficial Ownership (Instr. 4)

of (D)

(Instr. 3, 4, and 5)

Date

Exercisable Date

Expiration

Title

Reporting Owners

Donouting Own or Nome / Address	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
Gutermuth William D. 1300 POST OAK BLVD. STE. 800 HOUSTON, TX 77056	X						

Signatures

/s/ Rodger A. Stout as Attorney-in-Fact for Willliam D. Gutermuth	01/15/2010
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 65.873 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 55.967 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.