### FORM 4

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

OMB APPROVAL
OMB 3235Number: 0287
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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 Respons	es)															
1. Name and Address of Reporting Person * French Arthur 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) X_ Director Officer (give title below)  Check all applicable)  Other (specify below)							
(Last) (First) (Middle) 1300 POST OAK BLVD., STE. 800				3. Date of Earliest Transaction (Month/Day/Year) 07/01/2010											pelow)		
(Street) HOUSTON, TX 77056				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 Form filed by More than One Reporting Person							
(City)	(St	ate) (Zip)		Table I - N	lon-Der	ivati	ive Secu	rities	Acqui	red, E	Disposed	of, or	Beneficia	ally Owne	d		
1.Title of S (Instr. 3)	Instr. 3) Date Exe (Month/Day/Year) any		Execu any	ition Date, if	Code	Cransaction Code Instr. 8)		4. Securities Acquired (A) Disposed of (Instr. 3, 4 ar  (A) or Amount (D)		5. Amount of Securities Beneficially Or Following Rep Transaction(s) (Instr. 3 and 4)		wned Form: Direct or Indi		rect (Instr	lirect ficial ership		
Common	Stock	07/01/2010			A <sup>(1)</sup>		1,980	A	\$0	21,8	52.9464		D				
directly or		separate line for ea				Per info	rsons v ormatic quired t	n co o res	ntaine spond	ed in t unles	the colle this form ss the fo rol numb	n are i irm di	not		1474		
				tive Securities its, calls, war	-		•				ly Owned	i					
Security	2. Conversior or Exercise Price of Derivative Security		Exe any	Deemed cution Date, if onth/Day/Year	Code		5. Numbor of Deriva Securi Acquir (A) or Dispos of (D) (Instr. 4, and	er attive ties red sed 3,	6. Date and Exp (Month	piratio	n Date	7. Titl Amou Under Secur (Instr 4)	ınt of rlying		9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	Security: Direct (D) or Indirect	11. Natur of Indirec Beneficia Ownersh (Instr. 4)
					Code	· V	(A)	]	Date Exercisa		Expiration Date	Title	Amount or Number of Shares				

### **Reporting Owners**

Donautina Own on Name / Adduses	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
French Arthur L. 1300 POST OAK BLVD. STE. 800 HOUSTON, TX 77056	X							

#### **Signatures**

/s/ Rodger A. Stout as Attorney-in-Fact for Arthur L. French	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).
- $(1)\ Shares\ issued\ under\ the\ Main\ Street\ Capital\ Corporation\ 2008\ Non-Employee\ Director\ Restricted\ Stock\ Plan.$

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.