FORM 4

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

OMB APPROVAL
OMB 3235Number: 0287
Estimated average
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 Estimated average burden hours per

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

				Secu	011 30(11) 01	i ine i	nvest	шеп	ii Coi	прап	iy Act oi	194	U							
(Print or Ty	ype Resp	onses)																		
1. Name and Address of Reporting Person * CANON JOSEPH E				2. Issuer Name and Ticker or Trading Symbol Main Street Capital CORP [MAIN]						Is	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) 04/15/2011						be	X_ Director 10% Owner Officer (give title below) Other (specify below)					ow)				
(Street) HOUSTON, TX 77056				4. If Amendment, Date Original Filed(Month/Day/Year)						A	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person									
(City) (State) (Zip)			Table I - Non-Derivative Securities Acqu						s Acquir	Form filed by More than One Reporting Person uired, Disposed of, or Beneficially Owned										
1.Title of S (Instr. 3)	Instr. 3) Date (Month/Day/Year) Exec		any	eemed 3. tion Date, if Trar Cod h/Day/Year)		nsaction (A) le (Ins tr. 8)		ecurities Ac or Disposed str. 3, 4 and 3		d of (D)	Secu Ben Own Rep Tran	5. Amount of Securities Beneficially Owned Follow Reported Transaction(s) (Instr. 3 and 4)		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		Nature Indire eneficia wnersh nstr. 4)	ect al hip			
Common	1	04/15/20	11			J(1)			5.739		\$ 18.3822	18.	751.839		D					
Reminder: directly or			te line for	each cl	lass of secur	ities be		Persinfo	sons rmati uired	who ion c to re	respond ontained spond u d OMB o	d in th	nis form s the fo	are r	not		SEC 14 (9-0			
		7	Table II		ative Securi		-	-	•			•	y Owned	l						
1 777:1 6	10	2 75			outs, calls, v	varrai	its, op	tion	ŕ	vertil			1.1	7. m:4		0 D :	clo	N 1 C	10	11 37 .
1. Title of 2. Derivative Conve Security (Instr. 3) Price of Deriva Securit		ercise (Month/Day/ of ative		ear) Ex	ny	cution Date, if Tra		ransaction lode (nstr. 8)		Number and		exercisable ration Date Day/Year)		7. Titl Amou Under Securi (Instr. 4)	nt of Secuties (Insti		ttive D ty So 5) B O Fo R	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 Beneficial Ownershi (Instr. 4)
							Code	v	(A)	(D)	Date Exercisal		xpiration ate	Title I	Amount or Number of Shares					

Reporting Owners

Donouting Oromon Nones / Adduses	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
CANON JOSEPH E 1300 POST OAK BLVD. STE. 800 HOUSTON, TX 77056	X							

Signatures

/s/ Rodger A. Stout as Attorney-in-Fact for Joseph E. Canon	05/13/2011
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.