FORM 4 Check this box if no

longer subject to

Section 16. Form 4 or

Form 5 obligations

may continue. See

Instruction 1(b).

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

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

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Name and Address of Reporting Person — Hartman Curtis 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)					
(Last) (First) (Middle) 1300 POST OAK BLVD., STE. 800				3. Date of Earliest Transaction (Month/Day/Year) 06/15/2009											
(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					
	ip)	Table I	- Non-	Deri	vative	Secu	ıritie	s Acquire							
(Instr. 3) Date (Month/Day/Year) Execu		emed on Date, if	3. Transa Code	ransaction (A) ode (Ins		Securities Acquired a) or Disposed of (D			5. Amount of Securities Beneficially Owned Following		6. 7. N Ownership of I Form: Ben Direct (D) Ow		ature ndirect eficial		
			Code	V	Amo	ount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		(I)	Ì	. 4)		
06/15/2009			J <u>(1)</u>		233.	352	A	\$ 12.9796	235,399.89	96	D				
06/15/2009			<u>J⁽²⁾</u>		34		A	\$ 12.98	235,433.89	96	D				
*	r each cl	ass of secur	ities ber	eficia	ally ov	vned									
Ţ					infori requi	mati ired	on c to re	ontained spond u	in this form	n are i	not	(
Table II				-	- 1	-			•	d					
ersion Date ercise (Month/Day/Y	3A Ex (ear) an	A. Deemed Recution Date	e, if To	4. Transaction Code		5.		6. Date Eand Expir (Month/E	xercisable ration Date	Amou Under Secur (Instr. 4)	int of rlying ities . 3 and	Derivative Security (Instr. 5)		10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownershi (Instr. 4)
								Date Exercisab		Title	or				
	S L. (First) (Mid AK BLVD., STE. (Street) X 77056 (State) (Z y 2. Transaction Date (Month/Day/Year) 06/15/2009 t on a separate line forthy. Table II	(First) (Middle) AK BLVD., STE. 800 (Street) X 77056 (State) (Zip) y 2. Transaction Date (Month/Day/Year) 06/15/2009 06/15/2009 t on a separate line for each clity. Table II - Deriv (e.g., p.	SL. Symbol Main Street (First) (Middle) AK BLVD., STE. 800 (Street) 4. If Amen Filed(Month/Day/Year) (State) (Zip) Table I (Month/Day/Year) 2A. Deemed Execution Date, if any (Month/Day/Year) 06/15/2009 ton a separate line for each class of securetty. Table II - Derivative Secure (e.g., puts, calls, vote of ative (Month/Day/Year) 3. Transaction Date (e.g., puts, calls, vote of ative) 3. Transaction Date (Month/Day/Year) 3. Transaction Date (e.g., puts, calls, vote of ative)	SL. Symbol Main Street Cap (First) (Middle) 3. Date of Earliest (Month/Day/Year) 06/15/2009 (Street) 4. If Amendment, Filed(Month/Day/Year) 2A. Deemed (Month/Day/Year) 2A. Deemed (Month/Day/Year) 3. Transaction Date (Month/Day/Year) 2A. Deemed (Instr. street) 2A	SL. Symbol Main Street Capital (First) (Middle) AK BLVD., STE. 800 (Street) 4. If Amendment, Date Filed(Month/Day/Year) (State) 2A. Deemed Execution Date, if any (Month/Day/Year) (Month/Day/Year) 3. Transaction Code (Instr. 8) Code V 06/15/2009 J(1) t on a separate line for each class of securities beneficitly. Table II - Derivative Securities Acquire (e.g., puts, calls, warrants, operation Date (Month/Day/Year) 3. Transaction Date (e.g., puts, calls, warrants, operation Date (Month/Day/Year) (Month/Day/Year) 3. Transaction Date (e.g., puts, calls, warrants, operation Date (Month/Day/Year) (Month/Day/Year) 3. Transaction Date (e.g., puts, calls, warrants, operation (Month/Day/Year) (Instr. any (Month/Day/Year))	SL. Symbol Main Street Capital COR (First) (Middle) AK BLVD., STE. 800 (Street) 4. If Amendment, Date Origin Filed(Month/Day/Year) (State) (Zip) Table I - Non-Derivative Execution Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) 2A. Deemed Execution Date, if any (Month/Day/Year) (Month/Day/Year) (Instr. 8) Code V Amendment, Date Origin Filed(Month/Day/Year) (Instr. 8) Code V Amendment, Date Origin Filed(Month/Day/Year) (Instr. 8) Code V Amendment, Date Origin Filed(Month/Day/Year) (Instr. 8) Table I - Non-Derivative Code (Instr. 8) Code V Amendment, Date Origin Filed(Month/Day/Year) (Instr. 8) Table II - Derivative Securities beneficially over the control of the	SL. Symbol Main Street Capital CORP [Main Street Capital Corp]]	SL. Symbol Main Street Capital CORP [MAIN AK BLVD., STE. 800 3. Date of Earliest Transaction (Month/Day/Year) 06/15/2009 4. If Amendment, Date Original Filed(Month/Day/Year) 4. Securities Acquired (A) or Disposed of (Instr. 8) 7. Table II - Derivative Securities beneficially owned 1. Date (e.g., puts, calls, warrants, options, convertile of ative lity 3. Date of Earliest Transaction (Month/Day/Year) 3. Transaction Date (Instr. 8) 4. Securities A (A) or Disposed of (e.g., puts, calls, warrants, options, convertiles and (Month/Day/Year) 3. Transaction Date (e.g., puts, calls, warrants, options, convertiles (A) or Disposed of (Instr. 8) 5. Number of Date (Month/Day/Year) 6. Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, and Date (A) or Disposed of (D) (Instr. 3, and Date (A) or Disposed of (D) (Instr. 3, and Date (A) or Disposed of (D) (Instr. 3, and Date (A) or Disposed of (D) (Instr. 3, and Date (A) or Disposed of (D) (Instr. 3, and Date (B) (Instr. 3,	Symbol Main Street Capital CORP [MAIN] 3. Date of Earliest Transaction (Month/Day/Year) 06/15/2009 4. If Amendment, Date Original Filed(Month/Day/Year) 22. Transaction Date (Month/Day/Year) 23. Deemed Execution Date, if (Month/Day/Year) 24. Deemed Bare Execution Date, if (Month/Day/Year) 25. Transaction Code (Month/Day/Year) 26. Deemed Code (Instr. 3, 4 and 5) 27. Table II - Derivative Securities beneficially owned the required to respond unformation contained required to respond uncurrently valid OMB c Table II - Derivative Securities Acquired, Disposed of, or Beneficially of Code (Month/Day/Year) 3. Transaction Execution Date (Month/Day/Year) 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) Persons who respond information contained required to respond uncurrently valid OMB c Table II - Derivative Securities Acquired, Disposed of, or Beneficially of Code (Month/Day/Year) 3. Transaction Bate (e.g., puts, calls, warrants, options, convertible securities of Code (Instr. 8) Date Table II - Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) Date Date Date Date Date	Symbol Main Street Capital CORP [MAIN] (First) (Middle) AK BLVD., STE. 800 (Street) 4. If Amendment, Date Original Filed(Month/Day/Year) 06/15/2009 (State) 2. Transaction Date Execution Date, if any (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) 2. Transaction Code (Instr. 3, 4 and 5) (Month/Day/Year) 3. Date Execution Date, if Date Execution Date days any (Month/Day/Year) (Instr. 8) (State) 2. Transaction Date Execution Date, if Date Execution Date, if Date Execution Date days any (Month/Day/Year) (Instr. 8) (Month/Day/Year) 3. Date Execution Date, if Date Executi	Symbol Main Street Capital CORP [MAIN] Check all Director X Officer (give title below) Senior Vi	Symbol Main Street Capital CORP [MAIN] Issuer (Check all applicate Director) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (A) (A	Symbol Main Street Capital CORP [MAIN] Issuer (Check all applicable) Director Other (specify to below) Senior Vice President Senior Vice President Director Di	Symbol Main Street Capital CORP [MAIN] Sissuer (Check all applicable) Director Other Opecify below) Senior Vice President Senior Vi	Symbol Main Street Capital CORP [MAIN] (First)

Penarting Owner Name / Address	Relationships						
Reporting Owner Name / Address		10% Owner	Officer	Other			
Hartman Curtis L.							
1300 POST OAK BLVD.			Senior Vice President				
STE. 800			Schiol vice i resident				
HOUSTON, TX 77056							

Signatures

/s/ Rodger A. Stout as Attorney-in-Fact for Curtis L. Hartman	07/20/2009
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 233.352 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 34 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.