FORM 4

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

OMB APPROVAL								
DMB Number:	3235-0287							
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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 Kesponse	(8)														
Name and Address of Reporting Person * Stout Rodger A.			2. Issuer Name and Ticker or Trading Symbol Main Street Capital CORP [MAIN]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner							
(Last) (First) (Middle) 1300 POST OAK BLVD., 8TH FLOOR				3. Date of Ear 05/15/2017	3. Date of Earliest Transaction (Month/Day/Year) 05/15/2017						X Officer (give title below) Other (specify below) EVP					
(Street) HOUSTON, TX 77056			4. If Amendment, Date Original Filed(Month/Day/Year)						r)	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	7)	(State)	(Zip)		Tab	ole I - Noi	ı-Der	ivative S	ecurities	S Acqui	ired, Disp	osed of, or	Beneficially	Owned		
1.Title of S (Instr. 3)	1.Title of Security 2. Transaction Date (Month/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year)		Code (Instr. 8)		(Instr. 3, 4 and 5) (A) or		of (D)	Beneficia	tount of Securities ficially Owned Following ted Transaction(s) 3 and 4)		Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
Common	Stock		04/13/2017			Code J(1)	V	99.674	٨	Price \$ 38.54	163,971	.474		(Instr. 4) D		
Common	Stock		05/15/2017			<u>J(1)</u>	V	1.912	۸	\$ 38.49	163,973	.386		D		
Common Stock 05/15/2			05/15/2017			P(2)		15.669	ΙΔ Ι	\$ 38.49	163,989.055			D		
1. Title of	12	2 Transaction	(6	e.g., puts, calls	, wa	rrants, op	tions	s, convert	tible secu	urities)	<u> </u>		0 Number	of 10	11 Notes	
Security (Instr. 3)	Conversion	3. Transaction Date (Month/Day/	on 3A. Deemed Execution Da any		5. Number of and Derivative (M Securities Acquired (A) or Disposed of (D)		d Expiration Date Ionth/Day/Year)		7. T Am Und Sec	Title and 8. Price of		of 9. Number of e Derivative Securities Beneficially Owned Following Reported Transaction(Owners Form of Derivat Security Direct (or Indir	Ownersh (Instr. 4)		
						(Instr. 3, 4, and 5)					T.	-	(Instr. 4)	(Instr. 4)	
				Code	V	(A) (D)			Expiration Date	on Title	Amount or e Number of Shares					
Repor	ting O	wners														
Danauting	Owner Ner	no / Address	Relatio	onships]										
reporting	Owner Ivar	ne / Address	Director 10% Ow	ner Officer	Othe	r										
8TH FLC	ST OAK B			EVP												

05/17/2017

Explanation of Responses:

Signatures

* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

/s/ Jason B. Beauvais as Attorney-in-Fact for Rodger A. Stout

**Signature of Reporting Person

** 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.
- (2) Shares issued under the Main Street Capital Corporation Deferred Compensation 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.