FORM 4	4
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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).

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

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02)

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 Type Respons	ies)		-									
1. 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			
1300 POST OAK I	3. Date of Earliest Transaction (Month/Day/Year) 05/16/2016						X Officer (give title below) Other (specify below) EVP					
HOUSTON, TX 77	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)	(State)	(Zip)	Tal	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned								
1.Title of Security 2. Transaction (Instr. 3) Date (Month/Day/Year			Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	Ownership of	Beneficial		
			(Month/Day/Year)	Code	V	Amount	(A) or (D)	Price	(Instr. 3 and 4)	Direct (D) or Indirect (I) (Instr. 4)	Ownership (Instr. 4)	
Common Stock		05/16/2016		P <u>(1)</u>	v	109.367	А	\$ 31.76	155,414.074	D		
Common Stock		05/16/2016		P <mark>(2)</mark>		27.458	А	\$ 32.05	155,441.532	D		

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1474 (9-Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

	(e.g., puts, calls, warrants, options, convertible securities)														
1. Title of	2.	3. Transaction	3A. Deemed	4.		5. Nu	mber	6. Date Exer	rcisable	7. Tit	le and	8. Price of	9. Number of	10.	11. Nature
Derivative	Conversion	Date	Execution Date, if	Transacti	on	of		and Expirati	on Date	Amo	unt of	Derivative	Derivative	Ownership	of Indirect
Security	or Exercise	(Month/Day/Year)	any	Code		Deriv	ative	(Month/Day	/Year)	Unde	rlying	Security	Securities	Form of	Beneficial
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)		Secur	ities			Secur	rities	(Instr. 5)	Beneficially	Derivative	Ownership
	Derivative					Acqu	ired			(Instr	. 3 and		Owned	Security:	(Instr. 4)
	Security					(A) o	r			4)			Following	Direct (D)	
						Dispo	osed						Reported	or Indirect	
						of (D)						Transaction(s)	(I)	
						(Instr	-						(Instr. 4)	(Instr. 4)	
						4, and	15)								
											Amount				
								Date	Expiration		or				
								Exercisable		Title	Number				
									Date		of				
				Code	V	(A)	(D)				Shares				

Reporting Owners

	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
Stout Rodger A. 1300 POST OAK BLVD. STE. 800 HOUSTON, TX 77056			EVP					

Signatures

/s/ Jason B. Beauvais as Attorney-in-Fact for Rodger A. Stout 05/18/2016 Date **Signature of Reporting Person

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.

(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.