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

OMB APPR	OVAL				
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ours per response					

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

Smith Brent D.	•		erson *		e and Tick	er or T	1. 0			5 Daladia.	1-i C D	ti D	n(e) to Icena		
	AK BL		Name and Address of Reporting Person * Smith Brent D.			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				
(Sirst) (Middle) 1300 POST OAK BLVD., SUITE 800			3. Date of Earliest Transaction (Month/Day/Year) 04/15/2016						X Officer (give title below) Other (specify below) CFO, Treasurer						
(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) (State) (Zip)			7	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned											
1.Title of Security (Instr. 3)	у		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, any (Month/Day/Ye	, if Code (Instr.	8)	(A) or	rities Acq Disposed 3, 4 and 5 (A) or nt (D)	of (D)	Beneficia	nt of Securit lly Owned I Transaction and 4)	Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common Stock	k		04/15/2016		P(1)	V	35.50	1 A	\$ 31.48	29,161.2	245		D		
				Derivative Secur		con the ired, D	tained i form di isposed	in this fo splays a of, or Ber	rm are curre	not req	uired to re d OMB cor	nformation espond unl ntrol numb	ess	EC 1474 (9- 02)	
1 77:4 6 0	L) TD .:		e.g., puts, calls,							0 D: C	0.37 1	6 10	11.37.	
(Instr. 3) Price of Derivation					on of	and (Mees es ed	nd Expiration Date Month/Day/Year) An Un Se		Amo Undo Secu (Inst	itle and bunt of erlying urities r. 3 and		9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)	Ownersl Form of Derivati Security Direct (I or Indire	(Instr. 4)	
				Code	V (A) (Dat Exe	e ercisable	Expiratio Date	on Title	Amount or Number of Shares					
Reporting	g O	wners		alationalina											

D (1 0 N (41)	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		
Smith Brent D. 1300 POST OAK BLVD. SUITE 800 HOUSTON, TX 77056			CFO, Treasurer			

Signatures

/s/ Jason B. Beauvais as Attorney-in-Fact for Brent D. Smith	04/22/2016
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).
- The reporting person acquired these shares under a dividend reinvestment plan, pursuant to a dividend reinvestment transaction exempt from Section 16 under Rule 16a11.

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 nu	mber.