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

OMB APPRO	OVAL
OMB Number:	3235-0287
Estimated average	burden
hours per response	e 0.5

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 Response	s)													
1. 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					
1300 POST OAK BLVD., 8TH FLOOR			3. Date of Earliest Transaction (Month/Day/Year) 04/13/2017							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 PersonForm filed by More than One Reporting Person					
(City	7)	(State)	(Zip)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned											
1.Title of Security (Instr. 3)		I	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	_	Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		of (D)	D) Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)		Following C n(s)	Ownership Form:	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				(Monuni/Day/Tear)		Code	V	Amoun	(A) or (D) Price						
Common	Stock	(	04/13/2017			<u>J(1)</u>	V	28.679	<b>)</b> Ι Δ	\$ 38.54	39,394.1	17		D	
				Derivative Secur		es Acquire	the f	form dis	splays a of, or Ber	curre neficial	ntly valid	d OMB cor	espond un ntrol numb		02)
	2. 3. Transact Conversion or Exercise Price of Derivative Security		3A. Deemed Execution Da any	e.g., puts, calls, wa		rrants, opi 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3,	tions, convertible securi 6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Ti Amo Und Secu	itle and ount of erlying irities r. 3 and	8. Price of Derivative Security (Instr. 5)	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		(A) (D)	Dat Exe	e ercisable	Expiratio Date	on Title	Amount or Number of Shares				
Repor	ting O	wners													
Dama di	O N	/ 4 4 3	R	Relationships											
Keporting	Owner Nan	ne / Address	Director 10% Ow	ner Officer		Oth	er								

D # 0 N // 11	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
Smith Brent D. 1300 POST OAK BLVD. 8TH FLOOR HOUSTON, TX 77056			CFO, Treasurer				

# **Signatures**

/s/ Jason B. Beauvais as Attorney-in-Fact for Brent D. Smith	04/21/2017
**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.