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

OMB APPF	ROVAL				
DMB Number:	3235-0287				
Estimated average burden					
ours per respons	se 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	es)																		
Name and Address of Reporting Person *     Smith Brent D.					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 POS	*	LVD., 8TH		ddle)		3. Date of Earliest Transaction (Month/Day/Year) 01/12/2018									X Officer (give title below) Other (specify below)  CFO, Treasurer					
(Street) HOUSTON, TX 77056				4. If Amendment, Date Original Filed(Month/Day/Year)								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)	(2	Zip)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									Owned						
1.Title of Security (Instr. 3)			2. Transa Date (Month/D	ay/Year) E	Execu any	2A. Deemed Execution Date, if any Month/Day/Year)				ion	on 4. Securities Ac (A) or Disposed (Instr. 3, 4 and 5		ed of	of (D) Benefici Reporte		ount of Securities cially Owned Following ed Transaction(s)		6. Ownershi Form: Direct (D	p of l Bei	7. Nature of Indirect Beneficial Ownership
					(IVIOII)	m/Day/ i	ear)	Coe	de	V	Amoun	(A o t (I	r	Price				str. 4)		
Common	Stock		01/12/20	018				<u>J(1</u>	7	V	25.682	3 A	\$	8.12	37,825	3595		D		
			Т	able II - D					t quirec	on he	tained in form dis	n this splay of, or	s fori	m are currer eficiall	not req itly valid	uired to re	formation espond un ntrol numb	less	SEC	02)
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security		Year) Ex	3A. Deemed Execution D	ite, if	4. Transaction Code		5. Number of		tions, conver		cisable on Date		7. Title and Amount of Underlying Securities (Instr. 3 and 4)			9. Number of Derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Owner Form Output Securi Direct or Indi	rship of tive ty: (D) frect	11. Nature of Indirect Beneficial Ownership (Instr. 4)
						Code	V	(A)		Dat Exe		Expii Date	ration	Title	Amount or Number of Shares					
Repoi	ting O	wners																		
Position On Name (1)			R	Relatio	onships															
Reporting Owner Name / Address		Director	10% Own	ner (	Officer			Othe	er											
Smith Br	ent D.																			

# **Signatures**

8TH FLOOR HOUSTON, TX 77056

1300 POST OAK BLVD.

/s/ Jason B. Beauvais as Attorney-in-Fact for Brent D. Smith	01/24/2018		
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).

CFO, Treasurer

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.