FORM 4	ŀ
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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	ses)		·								
1. Name and Address of Reporting Person – Smith Brent D.			2. Issuer Name <b>a</b> Main Street Cap			0.	nbol	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 Earliest Transaction (Month/Day/Year) 04/03/2017						X Officer (give title below) Other (specify below) CFO, Treasurer		
(Street) HOUSTON, TX 77056			4. If Amendment, I	Date Origir	nal Fi	led(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)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned								
1.Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Code (Instr. 8)		(A) or Disposed of (D)		of 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect	Beneficial Ownership
				Code	V	Amount	(A) or (D)	Price		(1) (Instr. 4)	
Common Stock		04/03/2017		F <mark>(1)</mark>		2,279	D	\$ 38.4	25,463.491	D	
Common Stock		04/03/2017		A <sup>(2)</sup>		13,902	А	\$ 0	39,365.491	D	

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

Persons who respond to the collection of information SEC 1474 (9contained 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	Transact	ion	of		and Expirati	on Date	Amou	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)	< / <	
						(Instr							(Instr. 4)	(Instr. 4)	
						4, and	15)								
											Amount				
								Date	Expiration		or				
								Exercisable		Title	Number				
								Excicisable	Date		of				
				Code	V	(A)	(D)				Shares				

## **Reporting Owners**

	Relationships								
Reporting Owner Name / Address		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 04/05/2017 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).

Shares withheld for payment of tax liability upon vesting of restricted shares granted under the Main Street Capital Corporation 2008 Equity Incentive Plan and/or 2015 Equity and Incentive Plan. This withholding transaction was approved by the Compensation Committee of Main Street's Board of Directors in accordance with Rule 16b-(1) 3(d)(1) of the Securities Exchange Act of 1934 (the "Act"), and as such, the sale is exempt from Section 16(b) of the Act pursuant to Rule 16b-3(e) promulgated thereunder.

(2) Shares issued under the Main Street Capital Corporation 2015 Equity and Incentive 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.