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

OMB APPROVAL						
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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).

## 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

	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						
(Middle) E. 800	3. Date of Earliest Transaction (Month/Day/Year) 04/01/2016					X Officer (give title below) Other (specify below) Vice Chairman, CCO, and SMD					
	4. If Amendment, Date Original Filed(Month/Day/Year)				r)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person					
(Zip)	Т	able I - No	n-Der	ivative S	ecurities	s Acqui	ired, Disp	osed of, or	Beneficially (	Owned	
2. Transaction Date (Month/Day/Year)	any	if Code (Instr. 8)	ection	(A) or D	Disposed	of (D)	D) Beneficially Owned Following Reported Transaction(s)		Ownership Form:	7. Nature of Indirect Beneficial	
	(Мопил/Дау/ Ұ еа	Code	V	Amount	(A) or (D)	Price	(instr. 3 a	str. 3 and 4)		or Indirect I)	Ownership (Instr. 4)
04/01/2016		F(1)		2,377	11)		217,084	.7173	1	)	
04/01/2016		A(2)		26,076	A	\$ 0	243,160	.7173	1	)	
		•	con the	tained in form dis	n this fo splays a of, or Be	orm ar a curre neficia	e not req ently valid	uired to re	spond unle	SS	CC 1474 (9- 02)
								8. Price of	9. Number o	f 10.	11. Natur
Execution Day/Year)	ate, if Transactio	n of Derivativ Securities Acquired (A) or	and (M	l Expirati	on Date	Am Und Sec	ount of derlying urities ttr. 3 and		Derivative Securities Beneficially Owned Following Reported	Ownersh Form of Derivativ Security: Direct (I or Indire	of Indirect Beneficia Ownershi (Instr. 4)
			Da	te ercisable	Expiration	on Title	Amount or e Number				
-	(Zip)  2. Transaction Date (Month/Day/Year)  04/01/2016  04/01/2016  2 for each class of section  Table II - I  (ion 3A. Deemed Execution Data any	Main Street C  3. Date of Earlie 04/01/2016  4. If Amendmen  (Zip)  T  2. Transaction Date (Month/Day/Year)  04/01/2016  04/01/2016  04/01/2016  Table II - Derivative Securice, puts, calls, violation of the control o	Main Street Capital CO  B. 800    A. If Amendment, Date Original Execution Date (Month/Day/Year)	Main Street Capital CORP [  3. Date of Earliest Transaction (No4/01/2016  4. If Amendment, Date Original 1  (Zip)  Table I - Non-Der  2. Transaction Date (Month/Day/Year)  2. Transaction Execution Date, if any (Month/Day/Year)  Code V  04/01/2016  7 Table II - Derivative Securities Acquired, Execution Date, if any (Month/Day/Year)  For each class of securities beneficially owned directly  Table II - Derivative Securities Acquired, Execution Date, if any (Month/Day/Year)  A Code V  Per con the  Table II - Derivative Securities Acquired, Execution Date, if any (Month/Day/Year)  (Month/Day/Year)  A Code V  Code V  Code V  Code V  Intransaction of and Code (Instr. 8)  Code (Instr. 8)	Main Street Capital CORP [MAIN]  3. Date of Earliest Transaction (Month/Da 04/01/2016  4. If Amendment, Date Original Filed(Mon Date of Month/Day/Year)  2. Transaction Date (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  2. Transaction Date (Instr. 8)  2. Transaction Date, if any (Month/Day/Year)  3. Transaction (A) or Disposed of (D) (Instr. 8)	Main Street Capital CORP [MAIN]  3. Date of Earliest Transaction (Month/Day/Year) 04/01/2016  4. If Amendment, Date Original Filed(Month/Day/Year)  2. Transaction Date (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  2. Transaction Date, if (Month/Day/Year)  2. Transaction Date, if (Month/Day/Year)  2. Transaction Date, if (Instr. 8)  2. Transaction Date, if (A) or Disposed (Instr. 8)  2. Transaction Date, if (Instr. 8)  2. Transaction Date, if (A) or Disposed of, or Be (e.g., puts, calls, warrants, options, convertible section Date, if (Month/Day/Year)  3. Transaction Date, if (Instr. 8)  4. Securities Deprivative Securities Acquired, Disposed of, or Be (e.g., puts, calls, warrants, options, convertible section Date, if (Month/Day/Year)  3. Transaction Date, if (Instr. 8)  4. Securities Acquired, Disposed of, or Be (e.g., puts, calls, warrants, options, convertible section Date, if (Month/Day/Year)  3. Transaction Date, if (Instr. 8)  4. Securities Acquired, Disposed of, or Be (e.g., puts, calls, warrants, options, convertible section Date, if (Month/Day/Year)  3. Transaction Date, if (Instr. 8)  4. Securities Acquired, Disposed of, or Be (e.g., puts, calls, warrants, options, convertible section Date, if (Month/Day/Year)  3. Transaction Date, if (Instr. 8)  4. Securities Acquired, Disposed of, or Be (e.g., puts, calls, warrants, options, convertible section Date, if (Month/Day/Year)  4. Transaction Date, if (Month/Day/Year)	Main Street Capital CORP [MAIN]  3. Date of Earliest Transaction (Month/Day/Year) 04/01/2016  4. If Amendment, Date Original Filed(Month/Day/Year)  2. Transaction Date (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  2. Transaction Date (A) or Disposed of (D) (Instr. 8)  (Instr. 8)  Code V Amount (D) Price  1. O4/01/2016  2. Transaction Date, if (Instr. 8)  F(II)  2. 377 D \$ 31.27  A(2)  2. Amount (D) Price  F(II)  2. 377 D \$ 31.27  A(2)  2. Table II - Derivative Securities Acquired Contained in this form are the form displays a current of the form display a current of	Main Street Capital CORP [MAIN]  3. Date of Earliest Transaction (Month/Day/Year)  4. If Amendment, Date Original Filed(Month/Day/Year)  4. If Amendment, Date Original Filed(Month/Day/Year)  5. Individual Execution Date of Execution Date, if (Month/Day/Year)  6. Individual Execution Date, if (Code (Instr. 8))  6. Individual Execution Date, if (Instr. 8)  7. Amount (A) or (D) Price (Instr. 3)  8. Amount (B) Persons who respond to the collectontained in this form are not require form displays a currently valid any (Month/Day/Year)  8. Amount (B) Or (Code (Instr. 8)  9. Persons who respond to the collectontained in this form are not require form displays a currently valid and Expiration Date (A) or Disposed of (D) (Instr. 3)  1. Trable II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 3)  1. Trable II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 3)  1. Trable II - Derivative Securities Acquired (Instr. 3)  1. Trable II - Derivative Securities Acquired (Instr. 3)  2. Transaction (A) or (D) Price (Instr. 3)  3. Transaction (A) or (D) Price (Instr. 3)  4. Securities Acquired (Instr. 3)  6. Individual (A) or (D) Beneficial (Instr. 3)  8. Transaction (A) or (D) Price (Instr. 3)  8. Number (B) Acquired (Instr. 3)  9. Number (B) Acquired (Instr. 3)  1. Transaction (Instr. 3)  1. Transaction (Instr. 3)  1. Transaction (Instr. 3)  2. Transaction (Instr. 3)  3. Transaction (A) or (D) Beneficial (Instr. 3)  4. Securities (Instr. 3)  4. Securities (Instr. 3)  4. Securities (Instr. 3)  4. Securities (Instr. 3)  4. Or (D) Price (I	Main Street Capital CORP [MAIN]	Main Street Capital CORP [MAIN]  E. 800  Main Street Capital CORP [MAIN]  3. Date of Earliest Transaction (Month/Day/Year) 04/01/2016  4. If Amendment, Date Original Filed(Month/Day/Year)  (Zip)  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned Following (Instr. 3) (Month/Day/Year)  2. Transaction Date Execution Date, if (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  2. A Deemed Execution Date, if (Instr. 8) (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (A) or Code V Amount (D) Price  (A) or Price (Code (Instr. 3, 4 and 5)) (Instr. 3 and 4)  (A) or Code V Amount (D) Price  (A) or Disposed of, or Beneficially Owned Following (Instr. 3) (Instr. 3 and 4)  (A) or Code V Amount (D) Price  (Code (Instr. 8) (Instr. 3) (Instr.	Main Street Capital CORP [MAIN]  (Middle) 3. Date of Earliest Transaction (Month/Day/Year) (O4/01/2016  4. If Amendment, Date Original Filed(Month/Day/Year)  4. If Amendment, Date Original Filed(Month/Day/Year)  (Zip)  Table I - Non-Derivative Securities Acquired, Disposed of, Date (Month/Day/Year)  (Month/Day/Year)  (A) or Code  (A) or Disposed of (D) (Instr. 3, 4 and 5)  (Instr. 3 and 4)  (A) Or Price  (A) or Price  (A) or Price  (B) Samount of Securities Deneficially Owned Form: Beneficially Ownership Form: Direct (D) or Indirect (I) (Instr. 4)  (Instr. 4)  (Instr. 3 and 4)  (Check all applicable)  (Director (Directive (Ide below)  (Other (specifive)  (Individual or Joint/Group Filing(Check Applicat)  X. Form filed by More than One Reporting Person  Form filed by More than One Reporting Person  (A) or Disposed of (D) (Instr. 3, 4 and 5)  (Instr. 3 and 4)  (Instr. 4)  (Instr. 4)  (Instr. 4)  (Instr. 4)  (Instr. 4)  (Instr. 5)  (Instr. 6)  (Instr. 6)  (Instr. 6)  (Instr. 7)  (Instr. 3)  (Instr. 3)  (Instr. 3)  (Instr. 3)  (Instr. 4)  (Instr. 5)  (Instr. 5)  (Instr. 5)  (Instr. 5)  (Instr. 5)  (Instr. 5)  (Instr. 4)  (Instr. 4)

Describer Ones News / Address	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
Hartman Curtis L. 1300 POST OAK BLVD. STE. 800 HOUSTON, TX 77056			Vice Chairman, CCO, and SMD					

# **Signatures**

/s/ Jason B. Beauvais as Attorney-in-Fact for Curtis L. Hartman	04/04/2016
**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).
- (1) Shares used to satisfy tax withholding requirements pursuant to the Main Street Capital Corporation 2015 Equity and Incentive Plan.
- (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.