FORM 4

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

OMB APPROVAL
OMB 3235Number: 0287
Estimated average

burden hours per

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

response... et of 1934 or

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)						
(Last) (First) (Middle) 1300 POST OAK BLVD., STE. 800			3. Date of Earliest Transaction (Month/Day/Year)					Director 10% Owner Other (specify below) SVP, CCO, Treas				elow)		
(Street) HOUSTON, TX 77056			4. If Amendment, Date Original Filed(Month/Day/Year)				Ap	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person						
(State)	(Zip)	Table I	Non-De	rivat	ive Secu	rities	Acquire	d, Disposed	of, or	Benefici	ally Owned	ı		
Date	/Day/Year)	Execution Date, if any	Code (Instr. 8)	Acquire Dispose (Instr. 3	d (A) d of (I , 4 and or (A) or	or (5 D) I (15) I (16)	Securities Beneficially O Following Rep Fransaction(s)	ported)	Form: Direct or Indi (I)	ship of Ind Benef (D) Owne rect (Instr.	irect icial rship		
k 04/15/2	2010		J <u>(1)</u>				\$ 8	35,073.662		D				
			-	inf red cu	ormation quired trently	on cor o res valid	ntained pond u OMB c	in this form nless the fo ontrol numb icially Owned	n are rm di per.	not	(
ersion Date (Monor of ative	3. Transaction Date (Month/Day/Yea	3A. Deemed Execution Date, any	4. Trans Code	4. 5. Transaction Number of (Instr. 8) Derivat Securiti Acquire (A) or Dispose of (D) (Instr. 3)		er ative ties red sed 3,	. Date E nd Expir	xercisable ration Date	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	unt of orlying rities		Derivative Securities Beneficially Owned Following Reported	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
							Date Exercisab	Expiration		Amount or Number of				
	dress of Report A. (First) AK BLVD (Street) TX 77056 (State) y 2. Trans Date (Month,) th 04/15/ t on a separately.	dress of Reporting Perso A. (First) (Middle) AK BLVD., STE. 80 (Street) EX 77056 (State) (Zip) y 2. Transaction Date (Month/Day/Year) t on a separate line for eactly. Table II - D (e) Table II - D (e)	dress of Reporting Person 2. Issuer N Symbol Main Street (First) (Middle) AK BLVD., STE. 800 (Street) 4. If Amend Filed(Month/Day 04/15/201 (Strate) 2A. Deemed Execution Date (Month/Day/Year) (Month/Day/Year) Table II - Derivative Securite (e.g., puts, calls, water of patie of patie (Month/Day/Year) 3. Transaction Date (Month/Day/Year) 3. Transaction Date (Month/Day/Year) 3. Transaction Date (Month/Day/Year) (Month/Day/Year) 3. Transaction Date (Month/Day/Year) (Month/Day/Year)	dress of Reporting Person 2. Issuer Name and Symbol Main Street Capita (First) (Middle) AK BLVD., STE. 800 (Street) 3. Date of Earliest Tra (Month/Day/Year) 04/15/2010 (Street) 4. If Amendment, Da Filed(Month/Day/Year) (State) (Zip) Table I - Non-De Ty 2. Transaction Date (Month/Day/Year) (Month/Day/Year) 2A. Deemed Execution Date, if any (Month/Day/Year) (Month/Day/Year) 1. Transaction Code (Instr. 8) Table II - Derivative Securities beneficitly. Table II - Derivative Securities Acquires (e.g., puts, calls, warrants, or code (Month/Day/Year) (Instr. 8) Table II - Derivative Securities Deneficitly.	dress of Reporting Person 2. Issuer Name and Tick Symbol Main Street Capital CC (First) (Middle) AK BLVD., STE. 800 (Street) 3. Date of Earliest Transac (Month/Day/Year) 04/15/2010 (Street) 4. If Amendment, Date Or Filed(Month/Day/Year) (State) (Zip) Table I - Non-Derivat Execution Date, if any (Month/Day/Year) 2. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) 2. Transaction Date (Instr. 8) Transaction Code (Instr. 8) Code V Table II - Derivative Securities beneficially etly. Peinf recusion Date (e.g., puts, calls, warrants, option and the content of the	dress of Reporting Person A. 2. Issuer Name and Ticker or Transpublic Main Street Capital CORP [Main Street Capital Corp] A. Is a securion Date, if a securion Date (and street Capital Corp] and securion Date (and street Capital Code (and street C	dress of Reporting Person 2 A. 2. Issuer Name and Ticker or Trading Symbol Main Street Capital CORP [MAIN] (First) (Middle) AK BLVD., STE. 800 (Street) 3. Date of Earliest Transaction (Month/Day/Year) 04/15/2010 (Street) 4. If Amendment, Date Original Filed(Month/Day/Year) (State) (Zip) Table I - Non-Derivative Securities (Month/Day/Year) 3. Acquired (A) Disposed of (Instr. 8) (Instr. 3, 4 and Code (Instr. 8) (Month/Day/Year) 651.407 A (A) Or Code V Amount (D)	dress of Reporting Person 2 A. 2. Issuer Name and Ticker or Trading Symbol Main Street Capital CORP [MAIN] (First) (Middle) AK BLVD., STE. 800 (Street) 3. Date of Earliest Transaction (Month/Day/Year) 04/15/2010 (Street) 4. If Amendment, Date Original Filed(Month/Day/Year) (State) Table I - Non-Derivative Securities Acquired (Month/Day/Year) 3. Date of Earliest Transaction (Month/Day/Year) (Month/Day/Year) 4. If Amendment, Date Original Filed(Month/Day/Year) (Month/Day/Year) 5. Date Original Filed(Month/Day/Year) (Month/Day/Year) 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) (Instr. 3, 4 and 5) 7. Date Original Filed(Month/Day/Year) (Month/Day/Year) 6. Date Original Filed(Month/Day/Year) (Month	A. Griers of Reporting Person 2 A. Griers of Reporting Person 3 A. Date of Earliest Transaction (Month/Day/Year) (Street) (Street) (Strate) (Zip) (State) (Zip) (State) (Zip) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Instr. 8) (Instr. 8) (A) (Instr. 3, 4 and 5) (Roy Amount (D) (Instr. 3 and 4 Scurities (A) (Instr. 3 and 4 St. 04/15/2010 (Instr. 3 and 4 St. 04	A. Griess of Reporting Person 2 A. Griess of Reporting Person 3 A. Griess of Reporting Person 2 A. Griess of Reporting Person 3 A. Date of Earliest Transaction (Month/Day/Year) (Month/Day/Year) (Street) (Street) (Strate) (Zip) Table I - Non-Derivative Securities (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (A) Gries (give title below) SVP. C (B. Individual or Joint/Applicable Line). A Securities Acquired, A possible Line (A) or Disposed of (D) (Instr. 3, 4 and 5) (Instr. 3, 4 and 5) (Instr. 3 and 4) A. Securities Beneficially Owned (Instr. 3) and 4) Transaction (S) (Instr. 3) and 4) To a separate line for each class of securities beneficially owned (e.g., puts, calls, warrants, options, convertible securities) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (G.g., puts, calls, warrants, options, convertible securities) A. Date (Gries) (Instr. 3) (Instr. 4) (Instr. 5) (Instr. 3) (Instr.	A. A	A. Symbol Main Street Capital CORP [MAIN] (First) (Middle) AK BLVD., STE. 800 (Street) 4. If Amendment, Date Original Filed(Month/Day/Year) (State) 7. Table I - Non-Derivative Securities Date (Month/Day/Year) (Month/Day/Year	A. Sumbol Symbol Ariess of Reporting Person - A. Sumbol Symbol Aries of Reporting Person - A. Sumbol Symbol Aries of Reporting Person - A. Sumbol Aries of Reporting Person - A. Sumbol Aries of Reporting Person - A. Sumbol Aries of Sumbol Aries of Reporting Person - A. Sumbol Aries of S	A. A. Securities A. Date of Execution Date of (Month/Day/Year) Table I - Non-Derivative Securities A. O4/15/2010 A. Demed Code V Amount (D) Price of (Month/Day/Year) Table II - Derivative Securities Acquired, Disposed of Orequired (D) Transaction (Month/Day/Year) Table II - Derivative Securities Acquired, Disposed of Orequired (D) Transaction (Month/Day/Year) Table II - Derivative Securities Acquired (A) or price or 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) Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 3) A. Securities Acquired (A) or price or required to respond unless the form displays a currently valid OMB control number. Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 3) A. Securities (Instr. 3) and 4) Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 3) A. Securities (Instr. 3) and 4) Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 3) A. Transaction (A) or Disposed of (D) (Instr. 3) Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 3) Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 3) A. Date of Earliest Transaction (A) or Disposed of (D) (Instr. 3) Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 3) A. Date of Earliest Transaction (A) or Disposed of (D) (Instr. 3) Tansaction (A) or Disposed of (D) (Instr. 3) Tansaction (A) or Disposed of (D) (Instr. 3) A. Amount (II) (II) (Instr. 4) Amount (II) (II) (Instr. 4) Tatle and Amount (II) (II) (Instr. 4) Amount (III) (Instr. 4) Amount (III) (Instr. 4) Tansaction (Instr. 4) (II) (Instr. 4) Tansaction (Instr. 3) Tansaction (Instr. 4) (Instr. 4) Tansaction (Instr. 3) Tansaction (Instr. 4) (Instr. 4) Tatle and Amount (Instr. 5) Tatle and Amount (Instr. 4) Tatle and Amount (Instr. 4) Tatle and Amount (Instr. 4) Tatle and Am

Donoutino Orano Moneo / Adduses	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
Stout Rodger A.							
1300 POST OAK BLVD.			SVP, CCO, Treas				
STE. 800			5 11, 000, 11005				
HOUSTON, TX 77056							

Signatures

/s/ Rodger A. Stout	05/19/2010
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) The reporting person acquired 651.407 shares under a dividend reinvestment plan, pursuant to a dividend reinvestment transaction exempt from Section 16 under Rule 16a-11.

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.