FORM 4

#### **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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

### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Name and Address of Reporting Person*     Name and Address of Reporting Person*			2. Issuer Name and Ticker or Trading Symbol Main Street Capital CORP [ MAIN ]	Relationship of Reporting Person(s) to Issuer (Check all applicable)					
SHIVE DUNIA A			[ [	X	Director	10% Owner			
(Last) (First) (Middle) 1300 POST OAK BLVD 8TH FLOOR					Officer (give title	Other (specify			
		(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 05/15/2025		below)	below)			
(Street) HOUSTON	TX	77056	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individ	dual or Joint/Group Filing (Che Form filed by One Reporting Form filed by More than One	Person			
(City)	(State)	(Zip)							

#### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transac Code (li 8)		4. Securities Ac Disposed Of (D			Securities Beneficially Owned	Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
	Cod		Code	v	Amount	(A) or (D)	Price	3 and 4)		(Instr. 4)
Common Stock	05/15/2025		<b>J</b> <sup>(1)</sup>	v	84.743	A	\$53.99	23,787.7341	D	

# Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transac Code (Ir 8)		Derivati Securiti Acquire or Disp	Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4				7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		9. Number of derivative Securities Beneficially Owned Following Reported	Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
		Cod	Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		

## Explanation of Responses:

1. The reporting person acquired these shares under a dividend reinvestment plan, pursuant to a dividend reinvestment transaction exempt from Section 16 under Rule 16a-11.

/s/ Jason B. Beauvais, Attorney-in-Fact 06/05/2025

\*\* Signature of Reporting Person Date

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

- \* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.