

**FORM 4****UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPROVAL

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**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).

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

1. Name and Address of Reporting Person* <u>Popenoe Smriti Laxman</u>  (Last) (First) (Middle) <u>C/O DYNEX CAPITAL, INC.</u> <u>4991 LAKE BROOK DRIVE, SUITE 100</u>  (Street) <u>GLEN ALLEN VA 23060</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>DYNEX CAPITAL INC [ DX ]</u>  3. Date of Earliest Transaction (Month/Day/Year) <u>02/15/2017</u>  4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title below) Other (specify below) <u>EVP and Co-CIO</u>  6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person
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**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)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	02/15/2017		F		8,504 <sup>(1)</sup>	D	\$6.69	78,098	D	
Common Stock	02/16/2017		A		17,122 <sup>(2)</sup>	A	\$0	95,220	D	
Common Stock	02/16/2017		A		2,589 <sup>(3)</sup>	A	\$0	97,809	D	
Common Stock								15,184.9905 <sup>(4)</sup>	I	Through 401(k) Plan

**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	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

**Explanation of Responses:**

1. Reflects shares withheld upon vesting of restricted stock to satisfy tax withholding obligations.
2. Restricted shares issued to the reporting person representing 1/3 of the reporting person's bonus earned under the short-term incentive component of the Dynex Capital, Inc. Executive Incentive Plan for the performance period ended December 31, 2016. The shares vest in three equal annual installments beginning February 15, 2018.
3. Unrestricted shares issued to the reporting person representing 1/3 of the reporting person's bonus earned under the long-term incentive component of the Dynex Capital, Inc. Executive Incentive Plan for the performance period ended December 31, 2016.
4. Includes additional shares not previously reported that were acquired by the reporting person through the Dynex Capital, Inc. 401(k) Plan.

**Remarks:**

Stephen J. Benedetti, as attorney-in-fact for Smriti L. Popenoe 02/17/2017

\*\* 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.**