## FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

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

	Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).	
Ц	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 Re		2. Issuer Name and Ticker or Trading Symbol <u>DYNEX CAPITAL INC</u> [ DX ]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
BENEDETTI STE	<u>PHEN J</u>		1	Director	10% Owner				
	rst) (Middle)	—	X	Officer (give title below)	Other (specify below)				
(Last) (Fi	, , ,	3. Date of Earliest Transaction (Month/Day/Year)		EVP, CFO and	d COO				
C/O DYNEX CAPITA	L, INC.	02/15/2018							
4991 LAKE BROOK I	DRIVE, SUITE 100								
(Street)		4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv	idual or Joint/Group Filing (	Check Applicable Line)				
GLEN ALLEN VA	A 23060		X	Form filed by One Repor	ting Person				
				Form filed by More than	One Reporting Person				
(City) (St	ate) (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)	3. Transaction Code (Instr. 8)		4. Securities Ac Disposed Of (D			5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	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	(Instr. 3 and 4)		(1150. 4)
Common Stock	02/15/2018		F		5,100 <sup>(1)</sup>	D	\$6.37	233,440 <sup>(2)</sup>	D	
Common Stock								50,229 <sup>(3)</sup>	Ι	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	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transac Code (In 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exerc Expiration Da (Month/Day/	ate	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	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
			Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		

Explanation of Responses:

1. Reflects shares withheld upon vesting of restricted stock to satisfy tax withholding obligations.

2. Includes additional shares not previously reported that were acquired by the reporting person through reinvestment of dividends.

3. 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

\*\* Signature of Reporting Person

02/20/2018 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.