FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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).

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* BENEDETTI STEPHEN J			2. Issuer Name and Ticker or Trading Symbol DYNEX CAPITAL INC [DX]	5. Relat (Check	s) to Issuer 10% Owner Other (specify below)	
(Last) (First) (Middle) C/O DYNEX CAPITAL, INC. 4991 LAKE BROOK DRIVE, SUITE 100		(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 02/15/2017		EVP, COO and	,
(Street) GLEN ALLEN (City)	VA (State)	23060 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indivi	dual or Joint/Group Filing (Cl Form filed by One Reportii Form filed by More than O	ng Person

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. Transac Code (li 8)					5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership
			Code V		Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock	02/15/2017		F		11,755(1)	D	\$6.69	219,260	D	
Common Stock	02/16/2017		A		15,734(2)	A	\$0	234,994	D	
Common Stock	02/16/2017		A		2,382(3)	A	\$0	237,376	D	
Common Stock								45,642.1609 ⁽⁴⁾	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)		Derivative		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Derivative	derivative Securities Beneficially Owned Following Reported	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		Transaction(s) (Instr. 4)		

Explanation of Responses:

- $1.\ Reflects\ shares\ withholding\ obligations.$
- 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

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.