UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 11-K

(Mark One)	
þ	ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
For the f	iscal year ended December 31, 2016
	OR
0	TRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE

For the transition period from ______ to _____

SECURITIES EXCHANGE ACT OF 1934

Commission file number: 1-9819

A. Full title of the plan and the address of the plan, if different from that of the issuer named below:

Dynex Capital, Inc. 401(k) Plan

(as restated effective October 3, 2016)

B. Name of issuer of the securities held pursuant to the plan and the address of its principal executive office:

Dynex Capital, Inc. 4991 Lake Brook Drive, Suite 100 Glen Allen, Virginia 23060-9245

Dynex Capital, Inc. 401(k) Plan (as restated effective October 3, 2016) Glen Allen, Virginia 23060-9245

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Required Information

Items 1-3. The Dynex Capital, Inc. 401(k) Plan (as restated effective October 3, 2016) (the "Plan") is subject to the Employee Retirement Income Security Act of 1974, as amended ("ERISA"). Therefore, in lieu of the requirements of Items 1-3 of Form 11-K, attached are the financial statements of the Plan as of and for the fiscal year ended December 31, 2016, which have been prepared in accordance with the financial reporting requirements of ERISA.

Item 4. Pursuant to Sections 103 and 104 of ERISA, and the regulations thereunder, the Plan is not required to file audited financial statements because the Plan has fewer than 100 participants.

Dynex Capital, Inc. 401(k) Plan (as restated effective October 3, 2016)

Statement of Plan Assets and Liabilities

	December 31, 2016		December 31, 2015	
PLAN ASSETS				
Mutual Funds	\$	5,121,846	\$	4,656,296
Corporate Stocks (Employer Stock)		673,755		521,820
Total Plan Assets		5,795,601		5,178,116
PLAN LIABILITIES				
Other Liabilities		_		_
Total Plan Liabilities		_		_
NET PLAN ASSETS	\$	5,795,601	\$	5,178,116

Dynex Capital, Inc. 401(k) Plan (as restated effective October 3, 2016)

Statement of Income and Expenses

	Year Ended		
	Dece	December 31,	
	2016		
INCOME			
Contributions – Company Matching	\$	156,410	
Contributions – Participant		189,462	
Contributions – Other		26,443	
Net Appreciation in Fair Value of Investments		53,509	
Interest and Dividends		200,720	
Total Income		626,544	
EXPENSES			
Payments to Participants		5,193	
Administrative Expenses		3,866	
Total Expenses		9,059	
NET INCOME		617,485	
Net Plan Assets, Beginning of Year		5,178,116	
Net Plan Assets, End of Year	\$	5,795,601	

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the administrators of the Dynex Capital, Inc. 401(k) Plan (as restated effective October 3, 2016) have duly caused this annual report to be signed on its behalf by the undersigned hereunto duly authorized.

DYNEX CAPITAL, INC. 401(k) PLAN (as restated effective October 3, 2016)

Date: June 27, 2016 By: /s/ Stephen J. Benedetti

Stephen J. Benedetti Executive Vice President, Chief Financial Officer & Chief Operating Officer Dynex Capital, Inc., Plan Administrator