UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 11-K

(Mark One)

ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2017

OR

• TRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from ______ to _____

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, 2017, 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

| | De | December 31, 2017 | | , , , , | |
|-----------------------------------|----|-------------------|----|-----------|--|
| PLAN ASSETS | | | | | |
| Mutual Funds | \$ | 5,404,885 | \$ | 5,121,846 | |
| Corporate Stocks (Employer Stock) | | 797,188 | | 673,755 | |
| Total Plan Assets | | 6,202,073 | | 5,795,601 | |
| | | | | | |
| PLAN LIABILITIES | | | | | |
| Other Liabilities | | _ | | | |
| Total Plan Liabilities | | _ | | | |
| | | | | | |
| NET PLAN ASSETS | \$ | 6,202,073 | \$ | 5,795,601 | |

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

Statement of Income and Expenses

| | Year Ended December 31, 2017 | |
|---|------------------------------------|--|
| INCOME | | |
| Contributions - Company Matching | \$ 167,523 | |
| Contributions – Participant | 205,001 | |
| Net Appreciation in Fair Value of Investments | 670,580 | |
| Interest and Dividends | 205,022 | |
| | | |
| Total Income | 1,248,126 | |
| | | |
| EXPENSES | | |
| Payments to Participants | 819,680 | |
| Administrative Expenses | 21,974 | |
| | | |
| Total Expenses | 841,654 | |
| | | |
| NET INCOME | 406,472 | |
| | | |
| Net Plan Assets, Beginning of Year | 5,795,601 | |
| | | |
| Net Plan Assets, End of Year | \$ 6,202,073 | |
| | | |

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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 26, 2018

By: /s/ Stephen J. Benedetti

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

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