DIVISION OF

CORPORATION FINANCE

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

Mail Stop 3233

January 11, 2018

Via E-mail

Byron L. Boston, Chief Executive Officer Dynex Capital Inc. 4991 Lake Brook Drive Suite 100 Glen Allen, VA 23060

Re: Dynex Capital Inc.

Registration Statement on Form S-3

Filed December 29, 2017 File No. 333-222354

Dear Mr. Boston:

This is to advise you that we have not reviewed and will not review your registration statement.

Please refer to Rules 460 and 461 regarding requests for acceleration. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Please contact me at (202)551-3585 with any questions.

Sincerely,

/s/ Stacie D. Gorman

Stacie Gorman
Senior Counsel
Office of Real Estate and
Commodities

cc: Susan S. Ancarrow, Esq. (via e-mail)