UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 14A INFORMATION Proxy Statement Pursuant to Section 14(a) of the Securities Exchange Act of 1934

Filed by the Registrant x Filed by a party other than the Registrant O

Check the appropriate box:

- 0 Preliminary Proxy Statement
- о Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))
- о Definitive Proxy Statement
- Definitive Additional Materials х
- 0 Soliciting Material under Rule 14a-12

Dynex Capital, Inc. (Name of Registrant as Specified in Its Charter)

Payment of Filing Fee (Check the appropriate box):

No fee required. х

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Fee computed on table below per Exchange Act Rules 14a-6(i)(1) and 0-11. о Title of each class of securities to which transaction applies: (1)

| (2) | Aggregate number of securities to which transaction applies: | | | |
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| (3) | Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (set forth the amount on which the filing fee is calculated and state how it was determined): | | | |
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| Dynex Capital, Inc. | TOTE | C 1234567890 | • | |
| ENDORSEMENT_LINE | 00004 sackpack 1 1 1 1 1 1 1 1 1 1 1 | | | |
| MR A SAMPLE DESIGNATION (IF ANY) ADD 1 ADD 2 ADD 2 ADD 3 ADD 4 ADD 5 ADD 6 | | Online Go to www.envisionreports.com/DYNX or s the QR code – login details are located in t shaded bar below. | | |

Shareholder Meeting Notice

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Important Notice Regarding the Availability of Proxy Materials for the Shareholder Meeting to be Held on May 11, 2021

Under Securities and Exchange Commission rules, you are receiving this notice that the proxy materials for the annual shareholders' meeting are available on the Internet. Follow the instructions below to view the materials and vote online or request a copy. The items to be voted on and location of the annual meeting are on the reverse side. Your vote is important!

This communication presents only an overview of the more complete proxy materials that are available to you on the Internet. We encourage you to access and review all of the important information contained in the proxy materials before voting. The 2021 Proxy Statement, 2020 Annual Report to Shareholders and other proxy materials are available at:

www.envisionreports.com/DYNX

Easy Online Access - View your proxy materials and vote.

Step 1: Go to www.envisionreports.com/DYNX.

Step 2: Click on Cast Your Vote or Request Materials.

Step 3: Follow the instructions on the screen to log in.

Step 4: Make your selections as instructed on each screen for your delivery preferences.

Step 5: Vote your shares.

When you go online, you can also help the environment by consenting to receive electronic delivery of future materials.



Obtaining a Copy of the Proxy Materials – If you want to receive a copy of the proxy materials, you must request one. There is no charge to you for requesting a copy. Please make your request as instructed on the reverse side on or before April 30, 2021 to facilitate timely delivery.

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Shareholder Meeting Notice

Dear Dynex Capital, Inc. Shareholder:

The 2021 Annual Meeting of Shareholders of Dynex Capital, Inc. (the "Company") will be held online by webcast at www.meetingcenter.io/297721567 on Tuesday, May 11, 2021 at 11:00 a.m., Eastern Time.

To attend the virtual meeting as a shareholder and vote and submit your questions during the meeting, you must have a control number (i.e., the information that is printed in the shaded bar located on the reverse side of this form or provided to you by Computershare).

The password for this meeting is - DYNX2021.

Proposals to be considered at the Annual Meeting by holders of Common Stock:

- Election of six (6) directors of the Company (Byron L. Boston, Julia L. Coronado, Ph.D., Michael R. Hughes, Joy D. Palmer, Robert A. Salcetti and David H. Stevens), to hold office until the next annual meeting and until their successors are elected and duly qualified;
- 2. Proposal to provide advisory approval of the compensation of the Company's named executive officers as disclosed in the proxy statement;
- 3. Proposal to ratify the selection of BD0 USA, LLP, Independent certified public accountants, as auditors for the Company for 2021 fiscal year; and
- 4. Transact such other business as may properly come before the meeting or any adjournment thereof.

The Board of Directors recommends that you vote FOR the election of each of the nominees for director, FOR the advisory approval of the compensation of the Company's named executive officers and FOR the ratification of the selection of BDO USA, LLP as auditors for the Company for the 2021 fiscal year.

The Board of Directors has fixed the close of business on March 9, 2021 as the record date (the "Record Date") for the determination of shareholders entitled to receive notice of and to vote at the Annual Meeting or any adjournment thereof. Shareholders of record as of the Record Date are encouraged and cordially invited to attend the Annual Meeting.

PLEASE NOTE - YOU CANNOT VOTE BY RETURNING THIS NOTICE. To vote your shares you must go online or request a paper copy of the proxy materials to receive a proxy card. If you wish to attend and vote during the meeting, please visit www.meetingcenter.io/297721567.



Here's how to order a copy of the proxy materials and select delivery preferences:

Current and future delivery requests can be submitted using the options below.

If you request an email copy, you will receive an email with a link to the current meeting materials.

PLEASE NOTE: You must use the number in the shaded bar on the reverse side when requesting a copy of the proxy materials.

Internet - Go to www.envisionreports.com/DYNX. Click Cast Your Vote or Request Materials.

- Phone Call us free of charge at 1-866-641-4276.
- Email Send an email to investorvote@computershare.com with "Proxy Materials Dynex Capital, Inc." in the subject line. Include your
 full name and address, plus the number located in the shaded bar on the reverse side, and state that you want a paper or email copy
 of the meeting materials, as applicable.

To facilitate timely delivery, all requests for a paper copy of proxy materials must be received by April 30, 2021.