UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 14A

Proxy Statement Pursuant to Section 14(a) of the Securities Exchange Act of 1934 (Amendment No.)

Filed by the Registrant \square

Filed by a Party other than the Registrant \Box

Check the appropriate box:

- Preliminary Proxy Statement
- Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))
- Definitive Proxy Statement
- Definitive Additional Materials
- □ Soliciting Material under §240.14a-12

Two Harbors Investment Corp.

(Name of Registrant as Specified In Its Charter)

(Name of Person(s) Filing Proxy Statement, if other than the Registrant)

Payment of Filing Fee (Check the appropriate box):

☑ No fee required.□ Fee computed or

- Fee computed on table below per Exchange Act Rules 14a-6(i)(1) and 0-11.
- (1) Title of each class of securities to which transaction applies:
 - (2) Aggregate number of securities to which transaction applies:
 - (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):
 - (4) Proposed maximum aggregate value of transaction:
 - (5) Total fee paid:

Fee paid previously with preliminary materials.

Check box if any part of the fee is offset as provided by Exchange Act Rule 0-11(a)(2) and identify the filing for which the offsetting fee was paid previously. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.

(1) Amount Previously Paid:

(2) Form, Schedule or Registration Statement No.:

(3) Filing Party:

(4) Date Filed:

*** Exercise Your *Right* to Vote *** Important Notice Regarding the Availability of Proxy Materials for the Stockholder Meeting to Be Held on May 17, 2018.

TWO HARBORS INVESTMENT CORP. Meeting Type: Annual Meeting For holders as of: March 23, 2018 Date: May 17, 2018 Time: 10:00 AM EDT Location: Meeting live via the Internet-please visit www.virtualshareholdermeeting.com/TWO. The company will be hosting the meeting live via the Internet this year. To attend the meeting via the Internet please visit www.virtualshareholdermeeting.com/TWO and be sure to have the information that is printed in the box marked by the arrow → XXXX XXXX XXXX XXXX (located on the following page). TWO HARBORS INVESTMENT CORP. 575 LEXINGTON AVENUE, SUITE 2930 You are receiving this communication because you hold shares in NEW YORK, NY 10022 the company named above.

This is not a ballot. You cannot use this notice to vote these shares. This communication presents only an overview of the more complete proxy materials that are available to you on the Internet. You may view the proxy materials online at www.proxyvote.com or easily request a paper copy (see reverse side).

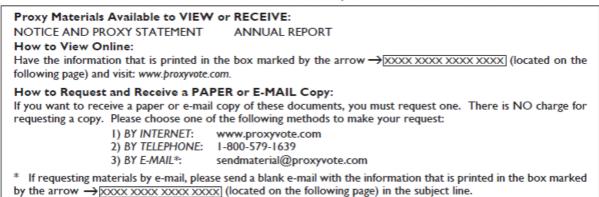
Meeting Information

We encourage you to access and review all of the important information contained in the proxy materials before voting.

See the reverse side of this notice to obtain proxy materials and voting instructions.

Before You Vote -

How to Access the Proxy Materials



Requests, instructions and other inquiries sent to this e-mail address will NOT be forwarded to your investment advisor. Please make the request as instructed above on or before May 2, 2018 to facilitate timely delivery.

— How To Vote —

Please Choose One of the Following Voting Methods

Vote By Internet:

Before The Meeting:

Go to www.proxyvote.com. Have the information that is printed in the box marked by the arrow \rightarrow [XXXX XXXX XXXX XXXX] (located on the following page) available and follow the instructions.

During The Meeting:

Go to www.virtualshareholdermeeting.com/TWO. Have the information that is printed in the box marked by the arrow $\rightarrow xxxx xxxx xxxx xxxx$ (located on the following page) available and follow the instructions.

Vote By Mail: You can vote by mail by requesting a paper copy of the materials, which will include a proxy card.

Voting Items

The Board of Directors recommends you vote FOR the following proposals:

- 1. Election of Directors
 - Nominees:
 - 1a. E. Spencer Abraham
 - 1b. James J. Bender
 - 1c. Stephen G. Kasnet
 - 1d. Lisa A. Pollina
 - 1e. William Roth
 - 1f. W. Reid Sanders
 - 1g. Thomas E. Siering
 - 1h. Brian C. Taylor
 - 1i. Hope B. Woodhouse

- Advisory vote on the compensation of our executive officers.
- Ratification of the appointment of Ernst & Young LLP to serve as our independent registered public accounting firm for our fiscal year ending December 31, 2018.

NOTE: The proxies are authorized to vote in their discretion on any matter that may properly come before the Annual Meeting or any adjournment or postponement thereof. E42136-P05546