UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 14A

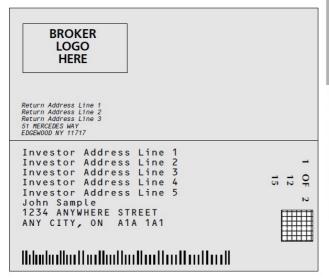
Proxy Statement Pursuant to Section 14(a) of the Securities Exchange Act of 1934 (Amendment No.)

File	d by th	e Registrant x Filed by a Party other than the Registrant o
Che	ck the a	appropriate box:
0	Prel	liminary Proxy Statement
0	Cor	nfidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))
0	Def	initive Proxy Statement
X	Def	initive Additional Materials
0	Soli	iciting Material Pursuant to §240.14a-12
		Extra Space Storage Inc. (Name of Registrant as Specified In Its Charter)
		(Name of Person(s) Filing Proxy Statement, if other than the Registrant)
		Filing Fee (Check the appropriate box):
X		e required.
0	Fee c	omputed 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:
0	Fee p	aid previously with preliminary materials.
0		k 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. ify 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 Shareholder Meeting to Be Held on May 23, 2018

EXTRA SPACE STORAGE INC.



Meeting Information

Meeting Type: Annual Meeting For holders as of: March 26, 2018

Date: May 23, 2018 Time: II:00 AM MDT

Location: Extra Space Storage Inc.

Corporate Offices

2795 East Cottonwood Parkway

Suite 300

Salt Lake City, Utah 84121

You are receiving this communication because you hold shares in the above named company.

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).

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.

Broadridge Internal Use Only Job # Envelope # Sequence # # of # Sequence #

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— Before You Vote —

How to Access the Proxy Materials

Proxy Materials Available to VIEW or RECEIVE:

1. Notice & Proxy Statement 2. Annual Report on form 10K

How to View Online:

Have the information that is printed in the box marked by the arrow \longrightarrow $\boxed{xxxx xxxx xxxx xxxx}$ (located on the following page) and visit: www.proxyvote.com.

How to Request and Receive a PAPER or E-MAIL Copy:

If you want to receive a paper or e-mail copy of these documents, you must request one. There is NO charge for requesting a copy. Please choose one of the following methods to make your request:

1) BY INTERNET: www.proxyvote.com 2) BY TELEPHONE: 1-800-579-1639

3) BY E-MAIL*: sendmaterial@proxyvote.com

* If requesting materials by e-mail, please send a blank e-mail with the information that is printed in the box marked by the arrow

| XXXX XXXX XXXX XXXX | (located on the following page) in the subject line.

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 09, 2018 to facilitate timely delivery.

— How To Vote —

Please Choose One of the Following Voting Methods

Vote In Person: If you choose to vote these shares in person at the meeting, you must request a "legal proxy." To do so, please follow the instructions at www.proxyvote.com or request a paper copy of the materials, which will contain the appropriate instructions. Many shareholder meetings have attendance requirements including, but not limited to, the possession of an attendance ticket issued by the entity holding the meeting. Please check the meeting materials for any special requirements for meeting attendance.

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

Internal Use Only The Board of Directors recommends you vote FOR the following proposal(s):

1. Election of Directors

Nominees

- 1A Kenneth M. Woolley
- 1B Joseph D. Margolis
- 1C Roger B. Porter
- 1D Ashley Dreier
- 1E Spencer F. Kirk
- 1F Dennis J. Letham
- 1G Diane Olmstead

The Board of Directors recommends you vote FOR the following proposal(s):

2. Ratification of the appointment of Ernst & Young LLP as the Company's Independent Registered Public Accounting Firm.

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3. Advisory vote on the compensation of the Company's named executive officers.

NOTE: To vote and otherwise represent the undersigned on any other matter that may properly come before the meeting or any adjournments or postponements thereof in the discretion of the proxy holder.

Voting Instructions

THIS SPACE RESERVED FOR LANGUAGE PERTAINING TO BANKS AND BROKERS AS REQUIRED BY THE NEW YORK STOCK EXCHANGE

THIS SPACE RESERVED FOR SIGNATURES IF APPLICABLE

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