# SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

### SCHEDULE 13G\*

(Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1(b), (c), AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d-2 (INITIAL FILING)\*

## Extra Space Storage Inc.

(Name of Issuer)
Common Stock
(Title of Class of Securities)
30225T102
(CUSIP Number)
December 31, 2023
(Date of Event Which Requires Filing of this Statement)
Check the appropriate box to designate the rule pursuant to which this Schedule is filed:
[x] Rule 13d-1(b)
$\square$ Rule 13d-1(c)
□ Rule 13d-1(d)
*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.
The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

_	NAMES OF REPORTING PERSONS				
1	Cohen & Steers, Inc. 14-1904657				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP  (a) $\square$ (b) $[x]$				
3	SEC USE ONLY				
4	CITIZE	NSHI	IP OR PLACE OF ORGANIZATION		
4	Delawar	re			
NUMBER OF SHARES BENEFICIALLY OWNED BY REPORTING PERSON WI		5	SOLE VOTING POWER 7,178,845		
		6	SHARED VOTING POWER 0		
		7	SOLE DISPOSITIVE POWER 10,581,057		
	<del>-</del>	8	SHARED DISPOSITIVE POWER 0		
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 10,581,057				
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)  □				
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.01%				
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) HC, CO				

NA	NAMES OF REPORTING PERSONS			
I Col	Cohen & Steers Capital Management, Inc. 13-3353336			
<b>2</b> (a)[	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) $\square$ (b)[x]			
3 SEC	SEC USE ONLY			
4	CITIZENSHIP OR PLACE OF ORGANIZATION			
4 Ne	New York			
	5	SOLE VOTING POWER 7,155,768		
		SHARED VOTING POWER		
NUMBER OF SHARES	6	0		
BENEFICIALLY OWNED BY EA REPORTING PERSON WITH		SOLE DISPOSITIVE POWER		
	7	10,520,829		
	8	SHARED DISPOSITIVE POWER		
		0		
9	GREGA 520,829	TE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		

10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
	4.98%
10	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)
12	IA, CO

1	NAMES OF REPORTING PERSONS				
1	Cohen & Steers UK Limited				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP  (a)□  (b)[x]				
3	SEC USE ONLY				
4	CITIZENSHIP OR PLACE OF ORGANIZATION United Kingdom				
NUMBER OF SHARES BENEFICIALLY OWNED BY REPORTING PERSON W.		5	SOLE VOTING POWER 16,088		
	Y EACH -	6	SHARED VOTING POWER 0		
		7	SOLE DISPOSITIVE POWER 53,239		
		8	SHARED DISPOSITIVE POWER 0		
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 53,239				
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)  □				
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 0.03%				
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) IA, CO				

1	NAMES OF REPORTING PERSONS  Cohen & Steers Asia Limited
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) $\Box$ (b)[x]
3	SEC USE ONLY
4	CITIZENSHIP OR PLACE OF ORGANIZATION Hong Kong

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH - REPORTING PERSON WITH		SOLE VOTING POWER  0	
		SHARED VOTING POWER  0	
		SOLE DISPOSITIVE POWER  0	
		SHARED DISPOSITIVE POWER  0	
9	AGGREGA 0	TE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)  □		
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 0.00%		
12	TYPE OF I	REPORTING PERSON (SEE INSTRUCTIONS)	

1	NAMES OF REPORTING PERSONS Cohen & Steers Ireland Limited			
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) $\Box$ (b)[x]			
3	SEC USE ONLY			
4	CITIZENSHIP OR PLACE OF ORGANIZATION  Ireland			
NUMBER OF SHARES BENEFICIALLY OWNED BY REPORTING PERSON W		5	SOLE VOTING POWER 6,989	
		6	SHARED VOTING POWER 0	
		7	SOLE DISPOSITIVE POWER 6,989	
		8	SHARED DISPOSITIVE POWER 0	
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 6,989			
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)  □			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 0.00%			
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) FI, CO			

Item 1(a).

Name of Issuer:

Extra Space Storage Inc.

Item 1(b). Address of Issuer's Principal Executive Offices:

2795 East Cottonwood Parkway, Suite 300 Salt Lake City, UT 84121

USA

Item 2(a). Name of Person Filing:

Cohen & Steers, Inc.

Cohen & Steers Capital Management, Inc.

Cohen & Steers UK Ltd

Cohen & Steers Asia Ltd

Cohen & Steers Ireland Ltd

Item 2(b). Address of Principal Business Office or, if none, Residence:

The principal address for Cohen & Steers, Inc. and Cohen & Steers Capital Management, Inc. is: 1166 Avenue of the Americas, 30th Floor

New York, NY 10036

The principal address for Cohen & Steers UK Ltd. is:

50 Pall Mall, 7th Floor London, United Kingdom SW1Y 5JH

The principal address for Cohen & Steers Asia Ltd. is:

1201-02 Champion Tower Three Garden Road Central, Hong Kong

The principal address for Cohen & Steers Ireland Ltd. is:

77 Sir John Rogerson's Quay Block C, Grand Canal Docklands Dublin 2, D02 VK60

Item 2(c). Citizenship:

Cohen & Steers, Inc: Delaware corporation

Cohen & Steers Capital Management, Inc: New York corporation Cohen & Steers UK Ltd: United Kingdom Private Limited Company

Cohen & Steers Asia Ltd: Asia Private Limited Company

Cohen & Steers Ireland Ltd: Ireland Private Limited Company

Item 2(d). Title of Class of Securities:

Common Stock

Item 2(e). CUSIP Number:

30225T102

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five

Cohen & Steers Asia Ltd. and Cohen & Steers Ireland Ltd. holds the securities of the Issuer to which this statement relates for the benefit of their respective account holders. Such account holders have the right to receive or the power to direct the receipt of dividends from, or proceeds from the sale of, the securities of the Issuer that are held on their behalf.

Item 7.

Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company.

Cohen & Steers, Inc. holds a 100% interest in Cohen & Steers Capital Management, Inc., Cohen & Steers UK Ltd., Cohen & Steers Asia Ltd. (investment advisors registered under Section 203 of the Investment Advisers Act) and Cohen & Steers Ireland Ltd. (a non-US institution).

Item 8.

Identification and Classification of Members of the Group.

Item 9.

Notice of Dissolution of Group.

N/A

Item 10. Certification.

By signing below, I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

By signing below, I certify that, to the best of my knowledge and belief, the foreign regulatory scheme applicable to Cohen & Steers Ireland Ltd is substantially comparable to the regulatory scheme applicable to the functionally equivalent U.S. institution. I also undertake to furnish to the Commission staff, upon request, information that would otherwise be disclosed in a Schedule 13D. I also undertake to furnish to the Commission staff, upon request, information that would otherwise be disclosed in a Schedule 13D filed by Cohen & Steers Ireland Ltd.

### **SIGNATURE**

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 14, 2024

Cohen & Steers, Inc.

Cohen & Steers Capital Management, Inc

By: /s/ Edward Delk

Name: Edward Delk

Title: SVP, Global Chief Compliance Officer

Cohen & Steers UK Limited

By: /s/ Natalie Okorie

Name: Natalie Okorie Title: VP, Compliance Officer

Cohen & Steers Asia Limited

By: /s/ Catherine Cheng

Name: Catherine Cheng Title: VP, Compliance Officer

Cohen & Steers Ireland Limited

By: /s/ Alan Cooper

Name: Alan Cooper

Title: VP, Compliance Officer

### JOINT FILING AGREEMENT

In accordance with Rule 13d-1(k) promulgated under the Securities Exchange Act of 1934, as amended, the undersigned hereby agree to the joint filing with all other Reporting Persons (as such term is defined in the Schedule 13G referred to below) on behalf of each of them of a Statement on Schedule 13G including

amendments thereto with respect to the Common Shares of Extra Space Storage Inc. and that this Agreement may be included as an Exhibit to such joint filing. This Agreement may be executed in any number of counterparts, all of which together shall constitute one and the same instrument.

IN WITNESS WHEREOF, the undersigned hereby execute this Agreement as of February 14, 2024

Cohen & Steers, Inc.

Cohen & Steers Capital Management, Inc

By: /s/ Edward Delk

Name: Edward Delk

Title: SVP, Global Chief Compliance Officer

Cohen & Steers UK Limited

By: /s/ Natalie Okorie

Name: Natalie Okorie Title: VP, Compliance Officer

Cohen & Steers Asia Limited

By: /s/ Catherine Cheng

Name: Catherine Cheng Title: VP, Compliance Officer

Cohen & Steers Ireland Limited

By: /s/ Alan Cooper

Name: Alan Cooper

Title: VP, Compliance Officer