

OMB APPROVAL	
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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

<b>1. Name and Address of Reporting Person*</b> <u>Woolley Kenneth M.</u>  (Last) (First) (Middle) 2795 EAST COTTONWOOD PARKWAY SUITE 300  (Street) SALT LAKE CITY UT 84121  (City) (State) (Zip)	<b>2. Issuer Name and Ticker or Trading Symbol</b> <u>Extra Space Storage Inc. [ EXR ]</u>	<b>5. Relationship of Reporting Person(s) to Issuer</b> (Check all applicable)  <input checked="" type="checkbox"/> Director 10% Owner  <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Executive Chairman</u>
	<b>3. Date of Earliest Transaction (Month/Day/Year)</b> <u>02/26/2018</u>	
	<b>4. If Amendment, Date of Original Filed (Month/Day/Year)</b>	

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	02/26/2018		M		10,400	A	\$38.4	845,418	D	
Common Stock	02/26/2018		M		11,000	A	\$28.11	856,418	D	
Common Stock	02/26/2018		S		14,500	D	\$86.8308	841,918	D	
Common Stock	02/26/2018		S		6,900	D	\$87.0751	835,018	D	
Common Stock	02/26/2018		S		3,131	D	\$87.15	831,887	D	
Common Stock	02/26/2018		S		22,248	D	\$86.6936	809,639	D	

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V		Date Exercisable	Expiration Date						Title
Stock Options	\$38.4	02/26/2018		M		10,400	(1)	02/20/2023	Common Stock	10,400	\$38.4	26,645	D	
Stock Options	\$28.11	02/26/2018		M		11,000	(2)	05/22/2022	Common Stock	11,000	\$28.11	15,645	D	

**Explanation of Responses:**

1. Stock options vest 25% annually over four years, beginning on the first anniversary of the grant date. The grant date was 2/20/2013.
2. Stock options vest 25% annually over four years, beginning on the first anniversary of the grant date. The grant date was 5/22/2012.

Grace Kunde - attorney in fact 02/28/2018

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.**