

OMB APPROVAL	
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

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

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	(A)	(D)	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.