FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL OMB Number: Estimated average burden

0.5

hours per response:

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* OVERTURF JAMES						2. Issuer Name and Ticker or Trading Symbol Extra Space Storage Inc. [EXR]								5. Relationship of Reportin (Check all applicable) Director Officer (give title			1	.0% C	
(Last) (First) (Middle) 2795 E COTTONWOOD PARKWAY SUITE 300						3. Date of Earliest Transaction (Month/Day/Year) 04/16/2018								X	belov		ŀ	elow)	`
(Street) SALT LAKE CITY UT 84121					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Indiv Line) X	vidual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day)					tion	on 2A. Deemed Execution Date,			3. 4. Securities A			s Acquired (A) or f (D) (Instr. 3, 4 a		5. Am nd 5) Secur Benef Owne		ount of ities icially d Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership
									Code	v	Amount	(A) or (D)	(A) or (D) Price		Repoi Trans (Instr.	rted action(s) 3 and 4)			(Instr. 4)
Common Stock 04/16/20					2018	18		S		440(1)	D	D \$87.482		80,377		D			
Common Stock 04/17/20					2018	18		S		440(1)	D \$88.95		9564	7	79,937	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) (Month/Day/Year) 3. Transaction Date (Execution Date (Month/Day/Year))		on Date,		Transaction Code (Instr. 8)		of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year) Date Expiration Exercisable Date			and t of ies ying ive y (Instr. 3 Amount or Number of Shares	-		9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Owner Form: Direct or Ind (I) (Ins	(D)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	

Explanation of Responses:

1. Sale occurred pursuant to a 10b5-1 plan entered into by Mr. Overturf on November 28, 2017.

John Standage- attorney in fact 04/18/2018

** Signature of Reporting Person

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.