### FORM 4

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPE	ROVAL
OMB Number:	3235-0287
Estimated average	burden
hours per response	e 0.5

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 OF SECURITIES

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 ar																
Name and Address of Reporting Person * Warren J. Timothy				2. Issuer Name and Ticker or Trading Symbol National Storage Affiliates Trust [NSA]							5. Relationship of Reporting Person(s) to Issuer (Check all applicable)X_ Director 10% Owner					
(Last) (First) (Middle) C/O NATIONAL STORAGE AFFILIATES TRUST, 8400 EAST PRENTICE AVENUE, 9TH FLOOR				3. Date of Earliest Transaction (Month/Day/Year) 05/22/2020						-	Officer (giv	re title below)	Oti	ner (specify below)	)	
(Street) GREENWOOD VILLAGE, CO 80111				4. If Amendment, Date Original Filed(Month/Day/Year)							Individual or Joint/Group Filing(Check Applicable Line)     X_Form filed by One Reporting Person     Form filed by More than One Reporting Person					
(City	y)	(State)	(Zip)			Ta	ble I	- Non-Der	vative Sec	ırities	s Acquir	ed, Disposed	of, or Ben	eficially Ow	ied	
(Instr. 3) Date		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Dany (Month/Day/		ate, if (		(	4. Securities A (A) or Dispos (Instr. 3, 4 an		f (D) C	5. Amount of Securities Owned Following Reportansaction(s) (Instr. 3 and 4)		ed	Ownership of Form: Edited (D)	. Nature f Indirect Beneficial Ownership Instr. 4)	
							Co	de V		(a) or (b)	Price				(I) (Instr. 4)	
								contai	ned in thi	form	n are no	e collection ot required lid OMB co	to respon	d unless th		74 (9-02)
1. Title of Derivative Security (Instr. 3)		3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if	4. Transact Code	s, cal	5. Num of Derivat Securit Acquire (A) or Dispose of (D)	iber ive ies ed	contai	ned in this isplays a losed of, or onvertible ercisable tion Date	Benefacturio 7. T	m are no ently varificially (ities)	ot required lid OMB co Owned  Amount of Securities	to respon	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction	of 10. Ownership Form of Derivative Security: Direct (D) or Indirect (s) (I)	11. Natur of Indirec Beneficia Ownershi (Instr. 4)
Derivative Security	Conversion or Exercise Price of Derivative	Date	3A. Deemed Execution Date, if	4. Transact Code	s, cal	5. Num of Derivat Securit Acquire (A) or Dispose	iber ive ies ed	contai form d juired, Disp s, options, c 6. Date Exand Expira	ned in this isplays a sosed of, or onvertible ercisable tion Date y/Year)	Benef securi 7. T Und (Ins	m are no ently va ficially ( ities) Fitle and derlying str. 3 and	ot required lid OMB co Owned  Amount of Securities	8. Price of Derivative Security	9. Number of Derivative Securities Beneficially Owned Following Reported	of 10. Ownership Form of Derivative Security: Direct (D) or Indirect	11. Natur of Indirec Beneficia Ownershi (Instr. 4)

#### **Reporting Owners**

	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		
Warren J. Timothy C/O NATIONAL STORAGE AFFILIATES TRUST 8400 EAST PRENTICE AVENUE, 9TH FLOOR GREENWOOD VILLAGE, CO 80111	X					

## Signatures

J. Timothy Warren, by Jason W. Parsont, his attorney-in-fact	05/27/2020
**Signature of Reporting Person	Date

#### **Explanation of Responses:**

- 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).
  - The 6,119 Class A common units of limited partner interest ("Class A OP Units") in NSA OP, LP (the "Partnership") are issuable upon the conversion of 6,119 long-term incentive plan units ("LTIP Units") in the Partnership held by J. Timothy Warren Revocable Living Trust for the benefit of the Reporting Person. The Reporting Person is trustee and has or shares
- (1) voting and investment power. The LTIP Units were granted to the Reporting Person under the Issuer's 2015 Equity Incentive Plan, and are scheduled to vest on May 18, 2021. Vested LTIP Units, after achieving parity with Class A OP Units, are eligible to be converted into Class A OP Units on a one-for-one basis upon the satisfaction of conditions set forth in the Partnership's agreement of limited partnership.
- Upon conversion of such vested parity LTIP Units into Class A OP Units, the Reporting Person will have the right to cause the Partnership to redeem a portion of the Reporting Person's (2) Class A OP Units for cash in an amount equal to the market value of an equivalent number of the Issuer's common shares of beneficial interest ("Shares"), or at the Issuer's option, Shares on a one-for-one basis, subject to certain adjustments.
- (4) The price of the derivative securities was determined using the closing price of the Issuer's Shares on May 19, 2020.
  - The Reporting Person's total direct and indirect beneficial ownership following the reported transactions above is 1,846,246 Class A OP Units, which includes those Class A OP Units
- previously reported on Form 3 and the Class A OP Units reported herein (together with those securities convertible into, or exchangeable for, such Class A OP Units as specified herein and therein). Following the reported transactions, the Reporting Person has total direct and indirect beneficial ownership in 4,613 vested LTIP units and 6,119 unvested LTIP Units. The 1,846,246 Class A OP Units do not include non-derivative securities or derivative securities of other classes that were previously reported by the Reporting Person.

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

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.