FORM 4
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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).						

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

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### 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

(Print or Type Responses)										
1. Name and Address of Reporting Pe Farrell Brad	2. Issuer Name and Ticker or Trading Symbol TWO HARBORS INVESTMENT CORP. [TWO]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X_Officer (give title below)			
(Last) (First) TWO HARBORS INVESTME LEXINGTON AVENUE, SUIT	3. Date of Earliest Transaction (Month/Day/Year) 05/15/2018						CFO and Trea:	surer		
(Street) NEW YORK, NY 10022	4. If Amendment, Date Original Filed(Month/Day/Year)						6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City) (State)	(Zip)	Table I - Non-Derivative Securities Acqu					ies Acqu	uired, Disposed of, or Beneficially Owned		
1.Title of Security (Instr. 3)	2. Transaction Date2A. Deemed Execution Date, if (Month/Day/Year)3. Transaction Code4. Securities Acquir (A) or Disposed of ( (Instr. 8)(Month/Day/Year)(Month/Day/Year)(Instr. 8)(Instr. 3, 4 and 5)		d of (D)	5. Amount of Securities     6.     7.1       Beneficially Owned Following     Ownership     of       Reported Transaction(s)     Form:     Be       (Instr. 3 and 4)     Direct (D)     Ow						
		(Month/Day/Tear)	Code	v	Amount	(A) or (D)	Price	(liisti. 5 alid 4)	or Indirect (I) (Instr. 4)	Ownership (Instr. 4)
Common stock, par value \$0.01 per share	05/15/2018		S <sup>(1)</sup>		9,966 <u>(2)</u>	D	\$ 15.55 ( <u>3)</u>	275,012	D	

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

SEC 1474 (9-02)

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#### Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

(e.g., puts, calls, warrants, options, convertible securities)															
1. Title of	2.	3. Transaction	3A. Deemed	4.		5.		6. Date Exer	cisable	7. Tit	le and	8. Price of	9. Number of	10.	11. Nature
Derivative	Conversion	Date	Execution Date, if	Transact	ion	Number		and Expiration	on Date	Amount of		Derivative	Derivative	Ownership	of Indirect
Security	or Exercise	(Month/Day/Year)	any	Code		of	of (Month		(Month/Day/Year)		rlying	Security	Securities	Form of	Beneficial
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)		Deriv	vative		Securities (Instr. 5)		(Instr. 5)	Beneficially	Derivative	Ownership	
	Derivative					Secur	rities			(Instr. 3 and			Owned	Security:	(Instr. 4)
	Security					Acqu	ired		4)			Following	Direct (D)		
						(A) or							1	or Indirect	
						Disposed							Transaction(s)	< /	
						of (D)							(Instr. 4)	(Instr. 4)	
						(Instr. 3,									
						4, and 5)									
											Amount				
								Date	Expiration		or				
								Exercisable		Title	Number				
								Excicisable	Date		of				
				Code	V	(A)	(D)				Shares				

# **Reporting Owners**

Benerting Owner Name / Address	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
Farrell Brad TWO HARBORS INVESTMENT CORP. 575 LEXINGTON AVENUE, SUITE 2930 NEW YORK, NY 10022			CFO and Treasurer					

## Signatures

/s/ Brad Farrell	05/16/2018
**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).
- (1) The transaction reported on this Form 4 was effected pursuant to trading instructions given by the reporting person on May 9, 2016 in accordance with Rule 10b5-1 of the Securities Exchange Act of 1934.
- (2) The reporting person sold the shares to satisfy income tax liabilities incurred as a result of vestings that occurred on May 14, 2018 of restricted stock awards previously granted to the reporting person.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$15.54 to \$15.57, inclusive. The reporting (3) person undertakes to provide to Two Harbors Investment Corp., any security holder of Two Harbors Investment Corp., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.

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

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