## FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
Estimated average burden hours per response... 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

(Print or Ty	pe Responses	s)																	
1. Name and Address of Reporting Person *- 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						
(Last) (First) (Middle) TWO HARBORS INVESTMENT CORP., 590 MADISON AVENUE, 36TH FLOOR				3. Date of Earliest Transaction (Month/Day/Year) 01/26/2017								ar)			CFO and Treas	urer			
(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	y)	(State)		(Zip)				Table	I - No	n-De	rivativ	e Sec	urities	s Acqu	ired, Dis	sposed of, or	Beneficially (	Owned	
1.Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Y		Execu any	A. Deemed Execution Date, ny Month/Day/Yea	(Instr. 8)		ction	4. Securities Acquire (A) or Disposed of (I (Instr. 3, 4 and 5)					Following	Ownership Form:	7. Nature of Indirect Beneficial Ownership			
					(IVIOII	un Day	7 100		Code	V	Amo	unt	(A) or (D)	Price		and 4)		or Indirect (I) (Instr. 4)	(Instr. 4)
Common stock, par value \$0.01 per share			01/	26/2017					A		114,4 (1)	416	A	\$ 8.74	475,22	28		D	
				Table II -						cont the f red, D	ained form d	in th lispla d of,	nis for ays a or Ber	m are curre reficia	not req ntly valid	d OMB cor	formation espond unles atrol number	s	1474 (9-02
1. Title of	2	3. Transactio	n	3A. Deemed	(e.g., )	puts, ca	alis,	warra 5.	ants, o						le and	8 Price of	9. Number of	10.	11. Natur
Derivative Security (Instr. 3)	1			Execution Data		e, if Transaction Code (ear) (Instr. 8)				6. Date Exercisable and Expiration Date (Month/Day/Year)			Amount of Underlying Securities (Instr. 3 and 4)		Derivative Security (Instr. 5)		Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)		
						Code	V	(A)	(D)	Date Exerc	eisable	Expi Date	iration	Title	Amount or Number of Shares				

### **Reporting Owners**

Panauting Owner Name / Address	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
Farrell Brad TWO HARBORS INVESTMENT CORP. 590 MADISON AVENUE, 36TH FLOOR NEW YORK, NY 10022			CFO and Treasurer					

## **Signatures**

/s/ Brad Farrell	01/30/2017
**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) Represents a restricted stock award issued under Two Harbors Investment Corp.'s Second Restated 2009 Equity Incentive Plan. This award vests in three equal annual installments commencing on the first anniversary of the grant date.

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.