## FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
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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

(I IIII OI I)	pe Response	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) Director10% Owner Other (specify below)					
TWO HARBORS INVESTMENT CORP., 590 MADISON AVENUE, 36TH FLOOR				3. Date of Earliest Transaction (Month/Day/Year) 05/16/2016							(	CFO and Treas	urer		
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 PersonForm filed by More than One Reporting Person							
(Cit	y)	(State)	(Zip)		Table	I - No	n-Deriv	ative S	Securiti	ies Acqu	ired, Dis	posed of, or	Beneficially (	Owned	
1.Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date any (Month/Day/Ye	e, if Coo (Ins	(Instr. 8)		4. Securities Acqu (A) or Disposed of (Instr. 3, 4 and 5)		of (D)	Benefic	ount of Securities cially Owned Following ed Transaction(s) 3 and 4)		6. Ownership Form: Direct (D)	7. Nature of Indirect Beneficial Ownership
					C	ode	V Ar	nount	(A) or (D)	Price				or Indirect (I) (Instr. 4)	
Common \$0.01 pe	n stock, par r share	r value	05/16/2016		S	<u>g(1)</u>	19	,905	D	\$ 8.4401 ( <u>3)</u>	373,71	0		D	
Reminder:	Report on a s	separate line fo	or each class of secu	ities beneficially	owned	directl	Person contair	s who				ection of in	formation		1474 (9-02)
1. Title of			Table II	- Derivative Sec (e.g., puts, call		-	red, Disp	m disposed o	plays a	eneficia	ntly vali	d OMB cor	ntrol number		. ,

### **Reporting Owners**

Donouting Owney 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	05/17/2016
**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 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.
- The reporting person sold the shares to satisfy income tax liabilities incurred as a result of the vesting on May 14, 2016 of a restricted stock award 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 \$8.44 to \$8.45, 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 ranges 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.

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.