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 *- ROTH WILLIAM				TW	2. Issuer Name and Ticker or Trading Symbol TWO HARBORS INVESTMENT CORP. [TWO]							-	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X DirectorX Officer (give title below) Other (specify below) Chief Investment Officer				
(Last) (First) (Middle) TWO HARBORS INVESTMENT CORP., 575 LEXINGTON AVENUE, SUITE 2930					3. Date of Earliest Transaction (Month/Day/Year) 05/15/2018							-		CIII	er investment	Jilicei	
(Street) NEW YORK, NY 10022				4. If	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						Acqui	ired, Disposed of, or Beneficially Owned					
1.Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Year)	Exec	2A. Deemed Execution Date, if any (Month/Day/Year)		Code (Instr. 8)		on 4. Securities Acqu (A) or Disposed or (Instr. 3, 4 and 5)		of (E	f (D) Benet Repor		Amount of Securities neficially Owned Following ported Transaction(s) str. 3 and 4)		Ownership Form: Direct (D)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
							Code	V	Amour	or	Pri	ice				(I) (Instr. 4)	(msu. 4)
Common \$0.01 per	stock, par share	value	05/15/2018				S ⁽¹⁾		16,14 (<u>2</u>).	1 D	\$ 15.5 (<u>3)</u>	499	728,70	04		D	
Reminder:	Report on a s	eparate line fo	or each class of secu	I - Deri	ivative Seco	uritie	s Acq	Pe co the	rsons w ntained e form c	who res in this lisplays	form a a cu Benef	are urren ficiall	not req tly valid	uired to re d OMB cor	formation espond unles atrol number	s	1474 (9-02)
			1	<u> </u>	., puts, calls	5, war	rants	_								1	1
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/	Execution D	ate, if	Code		Number and		Date Exercisable Expiration Date Onth/Day/Year)		A U S		nt of lying	0.11100	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
								Dat	te ercisable	Expirat Date	ion T	itle l	Amount or Number of				

Reporting Owners

Deporting Owner Name / Address	Relationships					
Reporting Owner Name / Address		10% Owner	Officer	Other		
ROTH WILLIAM TWO HARBORS INVESTMENT CORP. 575 LEXINGTON AVENUE, SUITE 2930 NEW YORK, NY 10022	X		Chief Investment Officer			

Signatures

/s/ William Roth	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 November 20, 2017 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 a vesting that occurred on May 14, 2018 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 \$15.54 to \$15.56, 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.

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.