## FORM 4

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

OMB APPI	ROVAL
OMB Number:	3235-0287
Estimated averag	e burden
hours per respons	se 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					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 10% Owner				
(Last) (First) (Middle) TWO HARBORS INVESTMENT CORP., 601 CARLSON PARKWAY, SUITE 150					3. Date of Earliest Transaction (Month/Day/Year) 11/20/2012							ny/Year)		X_Officer (give title below)				
(Street) MINNETONKA, MN 55305					4. If Amendment, Date Original Filed(Month/Day/Year)							nth/Day/Year)	_X_ For	6. Individual or Joint/Group Filing(Check Applicable Line)				
(City		(State)		(Zip)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned													
1.Title of Security (Instr. 3)			Date		2A. Deemed Execution D any (Month/Day		ed Date, if	f Coo	3. Transa Code (Instr. 8)		4. Securities Acqu (A) or Disposed of (Instr. 3, 4 and 5)		quired of (D	5. Am Benefi Repor	amount of Securities efficially Owned Following orted Transaction(s) tr. 3 and 4)		6. Ownership Form:	7. Nature of Indirect Beneficial Ownership
					(1410)	ontil/Day/Tear)			Code	V	Amou	(A) or (D)	Pric		(mst. 5 and 4)		\ /	(Instr. 4)
Common \$0.01 per	n stock, par r share	value	11/2	20/2012					P		10,00	00 A	\$ 11.0	78,30	0		D	
				Table II -					-	cont the f red, D	ained form d	in this folisplays a	orm a a curi	re not re rently va	id OMB co	nformation espond unles ntrol number	s	1474 (9-02)
1. Title of Derivative Security (Instr. 3)  2. Conversion or Exercise Price of Derivative Security		*****		3A. Deemed Execution Date		te, if Transaction Code		5.		and Expiration Date (Month/Day/Year)			7. An Un Sec	Fitle and acount of derlying curities str. 3 and		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)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
						Code	V	(A)	(D)	Date Exerc	cisable	Expiratio Date	n Titi	Amour or Number of Shares				

### **Reporting Owners**

Panarting Owner Name / Address	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
ROTH WILLIAM TWO HARBORS INVESTMENT CORP. 601 CARLSON PARKWAY, SUITE 150 MINNETONKA, MN 55305			Vice President, Co-CIO					

### **Signatures**

/s/ William Roth	11/20/2012
**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).

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.