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 of Type Responses)										
1. Name and Address of Reporting Pers 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) TWO HARBORS INVESTMEN CARLSON PARKWAY, SUITE	3. Date of Earliest Transaction (Month/Day/Year) 11/19/2010						X_Officer (give title below)Other (specify below) Vice President, Co-CIO			
^(Street) MINNETONKA, MN 55305		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)	Ta	able I - No	n-De	rivative S	ecuritie	ired, Disposed of, or Beneficially Owned			
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	Execution Date, if	(Instr. 8)		(A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	Direct (D)	Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price		or Indirect (I) (Instr. 4)	(Instr. 4)
Common Stock, par value \$0.01 per share	11/19/2010		Р		2,500	А	\$ 9.68	40,200	D	

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

Persons who respond to the collection of information SEC 1474 (9-02) contained in this form are not required to respond unless the form displays a currently valid OMB control number.

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

 (a.g., puts, calls, warrants, actions, convertible securities)

(<i>e.g.</i> , 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 Date Amount		unt of	Derivative	Derivative	Ownership	of Indirect	
Security	or Exercise	(Month/Day/Year)	any	Code		of		(Month/Day	/Year)	Unde	rlying	Security	Securities	Form of	Beneficial
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8))	Deriv	ative			Secu	rities	(Instr. 5)	Beneficially	Derivative	Ownership
	Derivative					Secu	rities			(Instr	: 3 and		Owned	Security:	(Instr. 4)
	Security					Acqu	ired			4)			0	Direct (D)	
						(A) o							- F	or Indirect	
						Dispo							Transaction(s)	< / .	
						of (D	<i>.</i>						(Instr. 4)	(Instr. 4)	
						(Instr	· · · ·								
						4, and	15)								
											Amount				
								D.	т · /·		or				
								Date Exercisable	Expiration	Title	Number				
								Exercisable	Date		of				
				Code	V	(A)	(D)				Shares				

Reporting Owners

Reporting Owner Name / Address	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
ROTH WILLIAM TWO HARBORS INVESTMENT CORP. 601 CARLSON PARKWAY, SUITE 330 MINNETONKA, MN 55305			Vice President, Co-CIO				

Signatures

/s/ William Roth	11/22/2010				
**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.