| FORM 4 |
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| 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 Per RISKEY MARY KATHRYN | 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 Officer (give title below)Officer (give title below) | | | |
| (Last) (First) TWO HARBORS INVESTME MADISON AVENUE, 36TH F | | 3. Date of Earliest Transaction (Month/Day/Year) 05/31/2016 | | | | | | Chief Accounting | Officer | |
| (Street) NEW YORK, NY 10022 | 4. If Amendment, | Date Origi | nal F | iled(Month | Day/Yea | 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) | Т | able I - No | on-De | erivative | red, Disposed of, or Beneficially Owned | | | | |
| 1.Title of Security (Instr. 3) | Date | 2A. Deemed Execution Date, if any (Month/Day/Year) | | | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | d of (D) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | Code | v | Amount | or (D) | Price | | (I) (Instr. 4) | |
| Common stock, par value \$0.01 per share | 05/31/2016 | | S ⁽¹⁾ | | 2,127 (<u>2)</u> | D | \$ 8.4801 (<u>3)</u> | 41,113 | D | |

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

SEC 1474 (9-02)

Persons who respond to the collection of information 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

| (<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 | Numl | nber and Expiration | | on Date | Amount 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 | | | | | Secur | | | | (Instr | : 3 and | | | Security: | (Instr. 4) |
| | Security | | | | | Acqu | ired | | | 4) | | | Following | Direct (D) | |
| | | | | | | (A) o | | | | | | | 1 | or Indirect | |
| | | | | | | Dispo | | | | | | | Transaction(s) | < / . | |
| | | | | | | of (D | <i>.</i> | | | | | | (Instr. 4) | (Instr. 4) | |
| | | | | | | (Instr | · · · · | | | | | | | | |
| | | | | | | 4, and | 15) | | | | | | | | |
| | | | | | | | | | | | Amount | | | | |
| | | | | | | | | Date | Expiration | | or | | | | |
| | | | | | | | | Exercisable | | Title | Number | | | | |
| | | | | | | | | Exercisable | Date | | of | | | | |
| | | | | Code | V | (A) | (D) | | | | Shares | | | | |

Reporting Owners

| Bonosting Owner Name / Ad | dwass | Relationships | | | | | | | |
|--|----------|---------------|---------|--------------------------|--|--|--|--|--|
| Reporting Owner Name / Ad | Director | 10% Owner | Officer | Other | | | | | |
| RISKEY MARY KATHRYN TWO HARBORS INVESTME 590 MADISON AVENUE, 36T NEW YORK, NY 10022 | | | | Chief Accounting Officer | | | | | |

Signatures

| /s/ Mary K. Riskey | 06/01/2016 | | | |
|---------------------------------|------------|--|--|--|
| **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).
- (1) The transaction reported on this Form 4 was effected pursuant to trading instructions given by the reporting person on May 21, 2015 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 the vesting on May 29, 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 \$8.48 to \$8.49, 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.

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