

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

Post-Effective Amendment No. 2
to
FORM S-11
on FORM S-3

REGISTRATION STATEMENT
UNDER THE SECURITIES ACT OF 1933

Two Harbors Investment Corp.

(Exact Name of Registrant As Specified in Its Governing Instruments)

Maryland
(State or other jurisdiction of incorporation or organization)

27-0312904
(IRS Employer Identification Number)

**601 Carlson Parkway, Suite 330
Minnetonka, Minnesota 55305
(612) 238-3300**

(Address, Including Zip Code, and Telephone Number,
Including Area Code, of Registrant's Principal Executive Offices)

**Timothy O'Brien, Esq.
General Counsel
c/o Two Harbors Investment Corp.
601 Carlson Parkway, Suite 330
Minnetonka, Minnesota 55305
(612) 238-3300**

(Name, Address, Including Zip Code, and Telephone Number,
Including Area Code, of Agent for Service)

Copies to:

**Stephen M. Quinlivan, Esq.
David C. Jenson, Esq.
Leonard, Street and Deinard, P.A.
150 South Fifth Street, Suite 2300
Minneapolis, MN 55402
Tel: (612) 335-1500
Fax: (612) 335-1657**

Approximate date of commencement of proposed sale to the public: From time to time after the effective date of this registration statement.

If the only securities being registered on this form are being offered pursuant to dividend or interest reinvestment plans, please check the following box.

If any of the Securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box:

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box.

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b 2 of the Exchange Act.

(Check One):

Large Accelerated Filer

Accelerated Filer

Non-Accelerated Filer
(Do not check if a smaller
reporting company)

Smaller Reporting Company

Explanatory Note

The purpose of this amendment is to file currently dated consents included as Exhibit 23.1 and 23.2. Accordingly, this amendment consists only of the facing page, this explanatory note and Part II of the Registration Statement. This amendment does not modify any provision of the prospectus that forms a part of the Registration Statement and accordingly such prospectus has not been included herein.

The registrant hereby amends this registration statement on such date or dates as may be necessary to delay its effective date until the registrant shall file a further amendment which specifically states that this registration statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933, as amended, or until the registration statement shall become effective on such date as the Securities and Exchange Commission, acting pursuant to said Section 8(a), may determine.

PART II
INFORMATION NOT REQUIRED IN PROSPECTUS

Item 14. Other Expenses of Issuance and Distribution.

The following table shows the fees and expenses to be paid by Two Harbors Investment Corp. (“Two Harbors”) in connection with the sale and distribution of the securities being registered hereby. All amounts except the SEC filing fee are estimated.

Securities and Exchange Commission registration fee	\$ 5,434
Legal fees and expenses (including Blue Sky fees)	\$ 125,000
Accounting fees and expenses	\$ 30,000
Printing and engraving expenses	\$ 40,000
Transfer agent fees and expenses	\$ 10,006
Miscellaneous	\$ 9,560
Total	<u>\$ 220,000</u>

Item 15. Indemnification of Directors and Officers.

Maryland law permits a Maryland corporation to include in its charter a provision eliminating the liability of its directors and officers to the corporation and its stockholders for money damages, except for liability resulting from (1) actual receipt of an improper benefit or profit in money, property or services or (2) active and deliberate dishonesty established by a final judgment as being material to the cause of action. Our charter contains such a provision that eliminates such liability to the maximum extent permitted by Maryland law.

The MGCL requires us (unless our charter provides otherwise, which our charter does not) to indemnify a director or officer who has been successful, on the merits or otherwise, in the defense of any proceeding to which he or she is made or threatened to be made a party by reason of his or her service in that capacity. The MGCL permits a corporation to indemnify its present and former directors and officers, among others, against judgments, penalties, fines, settlements and reasonable expenses actually incurred by them in connection with any proceeding to which they may be made or threatened to be made a party by reason of their service in those or other capacities unless it is established that:

- the act or omission of the director or officer was material to the matter giving rise to the proceeding and (1) was committed in bad faith or (2) was the result of active and deliberate dishonesty;
- the director or officer actually received an improper personal benefit in money, property or services; or
- in the case of any criminal proceeding, the director or officer had reasonable cause to believe that the act or omission was unlawful.

However, under the MGCL, a Maryland corporation may not indemnify a director or officer in a suit by or in the right of the corporation in which the director or officer was adjudged liable to the corporation or in a proceeding in which the director or officer was adjudged liable on the basis that personal benefit was improperly received. A court may order indemnification if it determines that the director or officer is fairly and reasonably entitled to indemnification, even though the director or officer did not meet the prescribed standard of conduct or was adjudged liable on the basis that personal benefit was improperly received. However, indemnification for an adverse judgment in a suit by us or in our right, or for a judgment of liability on the basis that personal benefit was improperly received, is limited to expenses.

In addition, the MGCL permits a corporation to advance reasonable expenses to a director or officer upon the corporation’s receipt of:

- a written affirmation by the director or officer of his or her good faith belief that he or she has met the standard of conduct necessary for indemnification by the corporation; and
- a written undertaking by the director or officer or on the director’s or officer’s behalf to repay the amount paid or reimbursed by the corporation if it is ultimately determined that the director or officer did not meet the standard of conduct.

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Our charter authorizes us to obligate ourselves and our bylaws obligate us, to the maximum extent permitted by Maryland law in effect from time to time, to indemnify and, without requiring a preliminary determination of the ultimate entitlement to indemnification, pay or reimburse reasonable expenses in advance of final disposition of a proceeding to:

- any present or former director or officer who is made or threatened to be made a party to the proceeding by reason of his or her service in that capacity; or
- any individual who, while a director or officer of our company and at our request, serves or has served another corporation, real estate investment trust, partnership, joint venture, trust, employee benefit plan or other enterprise as a director, officer, partner or trustee of such corporation, real estate investment trust, partnership, joint venture, trust, employee benefit plan or other enterprise and who is made or threatened to be made a party to the proceeding by reason of his or her service in that capacity.

Our charter and bylaws also permit us to indemnify and advance expenses to any person who served a predecessor of ours in any of the capacities described above and to any employee or agent of ours or a predecessor of ours.

We have entered into indemnification agreements with each of our directors and executive officers that provide for indemnification to the maximum extent permitted by Maryland law. In addition, the operating agreement of Two Harbors Operating Company LLC provides that we, as managing member, and our officers and directors are indemnified to the fullest extent permitted by law.

Insofar as the foregoing provisions permit indemnification of directors, officers or persons controlling us for liability arising under the Securities Act, we have been informed that, in the opinion of the SEC, this indemnification is against public policy as expressed in the Securities Act and is therefore unenforceable.

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Item 16. Exhibits.

See the Exhibits Index, which is incorporated into this registration statement by reference.

Item 37. Undertakings.

(a) The undersigned registrant hereby undertakes:

- (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:
 - (i) To include any prospectus required by section 10(a)(3) of the Securities Act of 1933;
 - (ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement.
 - (iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

provided, however, that paragraphs (a)(1)(i), (a)(1)(ii) and (a)(1)(iii) of this section do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the registrant pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of the registration statement.

- (2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
- (4) That, for the purpose of determining liability under the Securities Act of 1933 to any purchaser:
 - (i) Each prospectus filed by the registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and
 - (ii) Each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5), or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii), or (x) for the purpose of providing the information required by section 10(a) of the Securities Act of 1933 shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof. Provided, however, that no statement made in a registration statement or prospectus that is part of the registration

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statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date.

- (b) The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (c) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers or controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. If a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.
- (d) The undersigned registrant hereby further undertakes that:
 - (1) For purposes of determining any liability under the Securities Act of 1933 the information omitted from the form of prospectus filed as part of this registration statement in reliance upon Rule 430A and contained in a form of prospectus filed by the registrant pursuant to Rule 424(b)(1) or (4), or 497(h) under the Securities Act shall be deemed to be part of this registration statement as of the time it was declared effective.
 - (2) For the purpose of determining any liability under the Securities Act, each post-effective amendment that contains a form of prospectus shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Minnetonka, State of Minnesota, as of November 26, 2010.

TWO HARBORS INVESTMENT CORP.

By: /s/ Thomas Siering

Name: Thomas Siering

Title: Chief Executive Officer, President and Director

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Thomas Siering and Jeffrey Stolt, acting singly, his true and lawful attorney-in-fact, with full power of substitution and resubstitution for him and in his name, place and stead, in any and all capacities to sign any and all amendments including post-effective amendments to Post-Effective Amendment No. 1 on Form S-3 to the registration statement on Form S-11 and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, hereby ratifying and confirming all that said attorney-in-fact or his substitute, each acting alone, may lawfully do or cause to be done by virtue thereof.

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following person in the capacities and on the dates indicated.

<u>Signatures</u>	<u>Title</u>	<u>Date</u>
By: <u>/s/ Thomas Siering</u> Thomas Siering	Chief Executive Officer, President and Director (principal executive officer)	November 26, 2010
By: <u>/s/ Jeffrey Stolt</u> Jeffrey Stolt	Chief Financial Officer and Treasurer (principal accounting and financial officer)	November 26, 2010
By: <u>*</u> Brian C. Taylor	Chairman and Director	November 26, 2010
By: <u>*</u> Mark D. Ein	Non-Executive Vice Chairman and Director	November 26, 2010
By: <u>*</u> Stephen G. Kasnet	Independent Director	November 26, 2010
By: <u>*</u> William W. Johnson	Independent Director	November 26, 2010
By: <u>*</u> W. Reid Sanders	Independent Director	November 26, 2010
By: <u>*</u> Peter Niculescu	Independent Director	November 26, 2010

* By: /s/ Thomas Siering
Thomas Siering
Attorney-in-Fact

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EXHIBIT INDEX

Exhibit Number	Exhibit Description
2.1	Agreement and Plan of Merger, dated as of June 11, 2009, by and among Capitol Acquisition Corp., Two Harbors Investment Corp., Two Harbors Merger Corp. and Pine River Capital Management L.P. (incorporated by reference to Annex A filed with Pre-Effective Amendment No. 4 to the Registrant's Registration Statement on Form S-4 (File No. 333-160199), which was filed with the Securities and Exchange Commission on October 8, 2009 ("Amendment No. 4").
2.2	Amendment No. 1 to Agreement and Plan of Merger, dated as of August 17, 2009, by and among Capitol Acquisition Corp., Two Harbors Investment Corp., Two Harbors Merger Corp. and Pine River Capital Management L.P. (incorporated by reference to Annex A-2 filed with Amendment No. 4).
2.3	Amendment No. 2 to Agreement and Plan of Merger, dated as of September 20, 2009, by and among Capitol Acquisition Corp., Two Harbors Investment Corp., Two Harbors Merger Corp. and Pine River Capital Management L.P. (incorporated by reference to Annex A-3 filed with Amendment No. 4).
3.1	Articles of Amendment and Restatement of Two Harbors Investment Corp. (incorporated by reference to Annex B filed with Amendment No. 4).
3.2	Bylaws of Two Harbors Investment Corp. (incorporated by reference to Annex C filed with Amendment No. 4).
4.1	Warrant Agreement between Continental Stock Transfer & Trust Company and Capitol Acquisition Corp. (incorporated by reference to Exhibit 4.1 filed with the Registrant's Form 10-K filed on March 4, 2010).
4.2	Specimen Common Stock Certificate of Two Harbors Investment Corp. (incorporated by reference to Exhibit 4.2 filed with Amendment No. 4).
4.3	Specimen Warrant Certificate of Two Harbors Investment Corp. (incorporated by reference to Exhibit 4.3 filed with Pre-Effective Amendment No. 1 to the Registrant's Registration Statement on Form S-4 (File No. 333-160199), which was filed with the Securities and Exchange Commission on August 5, 2009).
4.4	Supplement and Amendment to Warrant Agreement between Continental Stock Transfer & Trust Company, Capitol Acquisition Corp. and Two Harbors Investment Corp. (incorporated by reference to Annex G filed with Amendment No. 4).
5.1	Opinion of Venable LLP (including consent of such firm).**
8.1	Tax opinion of Venable LLP (including consent of such firm).**
23.1	Consent of Marcum LLP.*
23.2	Consent of Ernst & Young LLP.*
23.3	Consent of Venable LLP (included in Exhibits 5.1 and 8.1).**
24.1	Power of Attorney (contained on signature page).

* Filed herewith.

** Previously filed.

INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM'S CONSENT

We consent to the incorporation by reference in this Post-Effective Amendment No. 2 to the Registration Statement of Two Harbors Investment Corp. to Form S-11 on Form S-3 (File No. 333-163034) of our report, which includes an explanatory paragraph as to Capitol Acquisition Corp.'s (a development stage company) ability to continue as a going concern, dated March 13, 2009, with respect to our audits of the financial statements of Capitol Acquisition Corp. (a development stage company) as of December 31, 2008 and for the year ended December 31, 2008 and for the period from June 26, 2007 (inception) through December 31, 2007, as included in the Annual Report on Form 10-K for the year ended December 31, 2009, of Two Harbors Investment Corp., which Annual Report is incorporated by reference in such Registration Statement. We also consent to the reference to our firm under the heading "Experts" in such Registration Statement.

We were dismissed as auditors on October 30, 2009 and, accordingly, we have not performed any audit or review procedures with respect to any financial statements appearing in such Registration Statement for the periods after the date of our dismissal.

/s/ Marcum LLP

Marcum LLP
Melville, New York

November 24, 2010

Consent of Independent Registered Public Accounting Firm

We consent to the reference to our firm under the caption “Experts” in this Post-Effective Amendment No. 2 to the Registration Statement (Form S-11 on Form S-3 No. 333-163034) and related Prospectus of Two Harbors Investment Corp. for the registration of 9,906,918 warrants and 9,906,918 shares of its common stock that may be issued upon exercise of warrants and to the incorporation by reference therein of our reports dated March 4, 2010, with respect to the consolidated financial statements, and the effectiveness of internal control over financial reporting of Two Harbors Investment Corp., included in its Annual Report (Form 10-K) for the year ended December 31, 2009, filed with the Securities and Exchange Commission.

/s/ Ernst & Young LLP

Minneapolis, MN
November 24, 2010
