UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): May 30, 2014

REXFORD INDUSTRIAL REALTY, INC.

(Exact name of registrant as specified in its charter)

Maryland (State or other jurisdiction of incorporation) 001-36008 (Commission File Number) 46-2024407 (IRS Employer Identification No.)

11620 Wilshire Boulevard, Suite 1000, Los Angeles, California (Address of principal executive offices) 90025 (Zip Code)

Registrant's telephone number, including area code: (310) 966-1680

 $${\rm N/A}$$ (Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instructions A.2.):

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- O Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

ITEM 7.01 REGULATION FD DISCLOSURE

On May 30, 2014 Rexford Industrial Realty, Inc. (the "Company") announced that it will participate in REITWeek 2014, NAREIT's Investor Forum, in New York, New York, on Wednesday June 4, 2014.

A copy of the Company's press release announcing the foregoing is attached as Exhibit 99.1 to this Current Report on Form 8-K.

The information included in this Current Report on Form 8-K under this Item 7.01 (including Exhibit 99.1 attached hereto) is being "furnished" and shall not be deemed to be "filed" for the purposes of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of the Exchange Act, nor shall it be incorporated by reference into a filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such filing. The information included in this Current Report on Form 8-K under this Item 7.01 (including Exhibit 99.1 attached hereto) will not be deemed an admission as to the materiality of any information required to be disclosed solely to satisfy the requirements of Regulation FD.

ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS

(d) Exhibits.

99.1 Press Release dated May 30, 2014.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto authorized.

EXHIBIT INDEX

Exhibit Number Description

99.1 Press Release dated May 30, 2014



REXFORD INDUSTRIAL TO PRESENT AT NAREIT'S REITWEEK 2014

Los Angeles, California – May 29, 2014 – Rexford Industrial Realty, Inc. (the "Company" or "Rexford Industrial") (NYSE:REXR), a real estate investment trust ("REIT") that specializes in acquiring, owning and operating industrial properties located in Southern California infill markets, today announced that Howard Schwimmer, Co-Chief Executive Officer, and Michael Frankel, Co-Chief Executive Officer will present at REITWeek 2014: NAREIT's Investor Forum at the Waldorf Astoria, in New York, New York on Wednesday, June 4, 2014 from 4:30 p.m. to 5:00 p.m. Eastern Time, which will be webcast live. Details on how to access the live webcast can be found below.

Webcast Details

Date: Wednesday, June 4, 2014

Time: 4:30 p.m. to 5:00 p.m. Eastern Time

Webcast Link: http://www.reitstream.com/reitweek2014/rexford-industrial-realty-inc

The webcast will be available to view for 90 days following the live presentation.

About Rexford Industrial

Rexford Industrial is a real estate investment trust focused on owning and operating industrial properties in Southern California in-fill markets. The Company owns interests in 72 properties with approximately 7.9 million rentable square feet and manages an additional 20 properties with approximately 1.2 million rentable square feet.

For additional information, visit www.rexfordindustrial.com.

Contact:

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