UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K/A

CURRENT REPORT

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

Date of Report (Date of earliest event reported): April 17, 2018

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

 $$\mathrm{N}/\mathrm{A}$$ (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 Instruction A.2. below):

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))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company o

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. o

This Form 8-K/A amends and supplements the registrant's Form 8-K, filed on April 19, 2018 (the "Original Filing") reporting the appointment of Diana J. Ingram to the Board of Directors of Rexford Industrial Realty, Inc., a Maryland corporation (referred to herein as the "Company," "we," "our" and "us"). This Form 8-K/A should be read in conjunction with the Original Filing.

ITEM 5.02 DEPARTURE OF DIRECTORS OR CERTAIN OFFICERS; ELECTION OF DIRECTORS; APPOINTMENT OF CERTAIN OFFICERS; COMPENSATORY ARRANGEMENTS OF CERTAIN OFFICERS

On April 17, 2018, the Board of Directors of the Company, upon the recommendation of its Nominating and Corporate Governance Committee, expanded the board by one seat and elected Diana J. Ingram as a director. As of that date, Ms. Ingram had not been named to any committees of the Board of Directors. This amendment to the Original Filing is being filed to report that, effective April 30, 2018, Ms. Ingram has been appointed to serve on the Nominating and Corporate Governance Committee, replacing director Steven C. Good as a member of such committee. The Board of Directors of the Company has determined that Ms. Ingram satisfies all applicable requirements to serve on the Nominating and Corporate Governance Committee, including without limitation the applicable requirements of the New York Stock Exchange and the Securities Exchange Act of 1934, as amended.

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 hereunto duly authorized.

May 3, 2018Rexford Industrial Realty, Inc.May 3, 2018/s/ Michael S. Frankel
Co-Chief Executive Officer
(Principal Executive Officer)May 3, 2018/s/ Howard Schwimmer
Howard Schwimmer
Co-Chief Executive Officer
(Principal Executive Officer)