FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

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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).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1	934
or Section 30(h) of the Investment Company Act of 1940	

1. Name and Address	1 0		2. Issuer Name and Ticker or Trading Symbol <u>Rexford Industrial Realty, Inc.</u> [REXR]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
ZIMAN RICHARD S				X	Director	10% Owner			
					Officer (give title below)	Other (specify below)			
(Last) 11620 WILSHIRE SUITE 1000	(First) BOULEVARD	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 05/23/2017		Delow)	Delow)			
(Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indivi	dual or Joint/Group Filing (Che	eck Applicable Line)			
LOS ANGELES	СА	90025		X	Form filed by One Reporting Form filed by More than One				
(City)	(State)	(Zip)							

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transac Code (Ir 8)		4. Securities Ac Disposed Of (D		4 and 5)	5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(IIISU: 4)
Common Stock, par value \$0.01	05/23/2017		A		2,637(1)	Α	\$0.00	182,098	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)			Derivative						8. Price of Derivative Security (Instr. 5)	Securities Beneficially Owned Following Reported	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		

Explanation of Responses:

1. Represents shares of restricted common stock issued to the Reporting Person pursuant to the Rexford Industrial Realty, Inc. Non-Employee Director Compensation Program, which will vest in full on the earlier of (i) the date of the annual meeting next following the grant date and (ii) the first anniversary of the grant date (May 23, 2018), subject to the Reporting Person's continued service.

Remarks:

/s/ Cher Riban, as attorney-in-fact 05/25/2017

** Signature of Reporting Person

Date

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

 * 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.

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 Number.