

| OMB APPROVAL | |
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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 1934 or Section 30(h) of the Investment Company Act of 1940

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| 1. Name and Address of Reporting Person* <u>Schwimmer Howard</u> (Last) (First) (Middle) 11620 WILSHIRE BOULEVARD SUITE 1000 (Street) LOS ANGELES CA 90025 (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>Rexford Industrial Realty, Inc. [REXR]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Co-CEO, Co-President</u> |
| | 3. Date of Earliest Transaction (Month/Day/Year) 12/28/2019 | |
| | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person |

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. Transaction Code (Instr. 8) | | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 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 | | | | |

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) | 4. Transaction Code (Instr. 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. 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 |
| Performance Units ⁽¹⁾ | (1) | 12/28/2019 | | A | | 83,142 ⁽²⁾ | | (1)(2) | (1)(2) | Common Stock, par value \$0.01 | 83,142 | (1)(2) | 214,760 ⁽³⁾ | D | |

Explanation of Responses:

- Performance Units are a class of limited partnership units in Rexford Industrial Realty, L.P., the operating partnership of the Issuer (the "Operating Partnership"). Initially, the Performance Units do not have full parity with common limited partnership units of the Operating Partnership ("OP Units") with respect to liquidating distributions. However, upon the occurrence of certain events described in the Operating Partnership's partnership agreement, the Performance Units can over time achieve full parity with the OP Units for all purposes. If such parity is reached, vested Performance Units may be converted into an equal number of OP Units on a one for one basis at any time at the request of the Reporting Person or the general partner of the Operating Partnership. OP Units are redeemable by the holder for an equivalent number of shares of the Issuer's common stock ("Shares") or for the cash value of such Shares, at the Issuer's election.
- Reflects an award of Performance Units that was initially granted on December 29, 2016, pursuant to the Rexford Industrial Realty, Inc. and Rexford Industrial Realty, L.P 2013 Incentive Award Plan, that was subject to performance-based vesting conditions. On December 28, 2019, the measurement period for the performance award ended and 83,142 Performance Units vested. The number of vested Performance Units reported herein includes 4,517 distribution equivalent units. The vested Performance Units are nonforfeitable as of December 28, 2019.
- The Reporting Person also owns the following: (i) 385,220 OP Units of which 7,275 OP Units are held by the Schwimmer Living Trust dated December 14, 2001 (the "Living Trust") of which the Reporting Person is a trustee, and 42,002 OP Units held by the Schwimmer Family Irrevocable Trust (the "Family Trust") of which the Reporting Person is a trustee, (ii) 289,698 LTIP Units, a class of limited partnership units in the Operating Partnership, and (iii) 62,950 Shares of which 13,575 Shares are held by the Family Trust of which the Reporting Person is a trustee. The Reporting Person disclaims beneficial ownership of the OP Units and Shares held by the Living Trust and the Family Trust, except to the extent of his pecuniary interest therein.

Remarks:

/s/ Cher Riban, as attorney-in-fact 12/31/2019

** 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.