

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 29, 2015

REX AMERICAN RESOURCES CORPORATION  
(Exact name of registrant as specified in its charter)

Delaware  
(State or other jurisdiction  
of incorporation)

001-09097  
(Commission File No.)

31-1095548  
(IRS Employer Identification No.)

7720 Paragon Road, Dayton, Ohio  
(Address of principal executive offices)

45459  
(Zip Code)

Registrant's telephone number, including area code: (937) 276-3931

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):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On May 29, 2015, J. Dennis Hastert, a director of REX American Resources Corporation (“REX” or the “Company”), notified the Company that he was resigning from the Company’s Board of Directors effective immediately. Mr. Hastert’s decision to resign did not involve any disagreement with the Company, the Company’s management or the Board of Directors.

Mr. Hastert will not stand for re-election to the Board of Directors at the Annual Meeting of Shareholders of REX to be held on June 2, 2015. No substitute nominee will be named by the Company.

SIGNATURES

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

REX AMERICAN RESOURCES CORPORATION

Date: May 29, 2015

By: /s/ DOUGLAS L. BRUGGEMAN

Name: Douglas L. Bruggeman

Title: Vice President-Finance, Chief Financial  
Officer and Treasurer