

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR230.425)

 - o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR240.14a-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))
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Item 8.01. Other Events

On August 2, 2012, REX American Resources Corporation issued a press release announcing that the Company's Board of Directors authorized the repurchase of up to an additional 500,000 shares. The press release is furnished as Exhibit 99 to this report.

Item 9.01. Financial Statements and Exhibits

(c) Exhibits. The following exhibits are furnished with this report:

99 Press Release dated August 2, 2012

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: August 2, 2012 By: /s/ DOUGLAS L. BRUGGEMAN

Name: Douglas L. Bruggeman
Title: Vice President - Finance,
Chief Financial Officer and Treasurer
