

**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): January 27, 2017

EXTERRAN CORPORATION

(Exact name of registrant as specified in its charter)

Delaware
(State or Other Jurisdiction
of Incorporation)

001-36875
(Commission
File Number)

47-3282259
(IRS Employer
Identification No.)

4444 Brittmoore Road
Houston, Texas 77041
(Address of Principal Executive Offices) (Zip Code)

(281) 836-7000
Registrant's telephone number, including area code

Not Applicable
(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:

- ☐ 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))

Item 5.02. Departure of Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On January 27, 2017, Christopher T. Werner and Exterran Corporation (the “Company”) mutually determined that he will step down from his position as Senior Vice President, Global Operations, effective immediately. Mr. Werner will assist the Company in the transition of his responsibilities until his departure in March 2017, and will receive the benefits set forth in his Severance Agreement dated November 3, 2015.

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.

EXTERRAN CORPORATION

Date: January 30, 2017

/s/ David A. Barta

David A. Barta

Senior Vice President and Chief Financial Officer