UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 SCHEDULE 14A

Proxy Statement Pursuant to Section 14(a) of the Securities Exchange Act of 1934

Filed by a Party other than the Registrant \Box

Filed by the Registrant \boxtimes Check the appropriate box:

□ Preliminary Proxy Statement

 \Box Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))

□ Definitive Proxy Statement

 \boxtimes Definitive Additional Materials

□ Soliciting Material Pursuant to §240.14a-12

EXTERRAN CORPORATION

(Name of Registrant as Specified In Its Charter) (Name of Person(s) Filing Proxy Statement, if other than the Registrant)

Payment of Filing Fee (Check the appropriate box):

- \boxtimes No fee required.
- □ Fee computed on table below per Exchange Act Rules 14a-6(i)(4) and 0-11.
 - (1) Title of each class of securities to which transaction applies:
 - (2) Aggregate number of securities to which transaction applies:
 - (3) Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (set forth the amount on which the filing fee is calculated and state how it was determined):
 - (4) Proposed maximum aggregate value of transaction:
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- □ Fee paid previously with preliminary materials.
- □ Check box if any part of the fee is offset as provided by Exchange Act Rule 0-11(a)(2) and identify the filing for which the offsetting fee was paid previously. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.
 - (1) Amount Previously Paid:
 - (2) Form, Schedule or Registration Statement No.:
 - (3) Filing Party:
 - (4) Date Filed:

Exterran Corporation 2017 Annual Meeting of Stockholders April 27, 2017 Supplemental Information regarding Proposal 1 - Election of Directors

Exterran Corporation (the "Company") was spun off from Exterran Holdings, Inc. ("Holdings") in 2015 (the "Spin-off"). The Company's corporate governance structure was put in place by Holdings at the time of the Spin-off and included a provision in both our amended and restated bylaws (the "Bylaws") and our amended and restated certificate of incorporation (the "Charter") that require the approval by holders of 66 2/3% of the voting power of the Company's outstanding common stock to amend the Bylaws. In the course of our engagement with stockholders following the Spin-off, no stockholders have expressed concerns about these Bylaw amendment provisions.

On March 17, 2017, we mailed to our stockholders the proxy statement for our 2017 annual meeting of stockholders. Based on additional engagement with our stockholders in connection with soliciting proxies for the upcoming annual meeting, on April 18, 2017 our Board of Directors approved and adopted an amendment to Article IX of the Bylaws to change the vote required to amend our Bylaws from the affirmative vote of the holders of 66 2/3% of the voting power of our outstanding common stock to the affirmative vote of the holders of a majority of the voting power of our outstanding common stock, subject to the limitations in the Charter that currently require the approval by holders of 66 2/3% of the voting power of our common stock to amend our Bylaws.

The Board also adopted a resolution to submit to the Company's stockholders, at the 2018 annual meeting of stockholders, a proposal (the "Charter Amendment Proposal") to amend Article SEVENTH of the Company's Amended and Restated Certificate of Incorporation to replace the vote required to amend our Bylaws from the affirmative vote of the holders of 66 2/3% of the voting power of our outstanding common stock to the affirmative vote of the holders of a majority of the voting power of our outstanding common stock. The Charter Amendment Proposal will not be effective unless and until it is approved by a majority of the Company's outstanding common stock entitled to vote on the Charter Amendment Proposal at the 2018 annual meeting of stockholders.