STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person

STEINER DAVID P
1200 URBAN CENTER DRIVE
BIRMINGHAM, AL 35242

2. Issuer Name and Ticker or Trading Symbol

Vulcan Materials CO [ VMC ]

3. Date of Earliest Transaction (MM/DD/YYYY)

12/15/2017

5. Relationship of Reporting Person(s) to Issuer (Check all applicable)

X Director

10% Owner

Officer (give title below)

Other (specify below)

4. If Amendment, Date Original Filed (MM/DD/YYYY)

6. Individual or Joint/Group Filing (Check Applicable Line)

X Form filed by One Reporting Person

Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

<table>
<thead>
<tr>
<th>Title of Security</th>
<th>Date of Earliest Transaction</th>
<th>Trans. Date</th>
<th>Trans. Code</th>
<th>Security Acquired or Disposed of</th>
<th>Securities Acquired or Disposed of (A) or Disposed of (D) (Instr. 3, 4 and 5)</th>
<th>Amount of Securities Beneficially Owned Following Reported Transaction(s)</th>
<th>Ownership Form of Security: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phantom Stock (Deferred Compensation)</td>
<td>12/15/2017</td>
<td>A</td>
<td>453.048</td>
<td>887.86</td>
<td>Common Stock</td>
<td>$121.40</td>
<td>D</td>
<td></td>
</tr>
</tbody>
</table>

Explanation of Responses:

(1) Convertible on a 1-for-1 basis.

(2) Director's fees credited to the reporting person's account in accordance with the Vulcan Materials Company Director's Deferred Compensation Plan.

(3) The units are to be settled in Vulcan Materials Company common stock commencing at the retirement of the reporting person.

Reporting Owners

Reporting Owner Name / Address | Relationships | Director | 10% Owner | Officer | Other |
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>STEINER DAVID P</td>
<td>1200 URBAN CENTER DRIVE</td>
<td>BIRMINGHAM, AL 35242</td>
<td>X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Signatures

C. Samuel Todd, Attorney-in-Fact | 12/19/2017 | **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).


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 control number.