**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

**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

(Print or Type Responses)

1. Name and Address of Reporting Person  
Stout Rodger A.  
1300 POST OAK BLVD., 8TH FLOOR  
HOUSTON, TX 77056

2. Issuer Name and Ticker or Trading Symbol  
Main Street Capital CORP [MAIN]

5. Relationship of Reporting Person(s) to Issuer  
(90% Owner)  
EVP

6. Individual or Joint/Group Filing  
Form filed by One Reporting Person

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

<table>
<thead>
<tr>
<th>Title of Security</th>
<th>Date of Transaction</th>
<th>Deemed Execution Date</th>
<th>Transaction Code</th>
<th>Number of Securities Acquired</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>09/15/2017</td>
<td>J</td>
<td>V</td>
<td>2.287</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$39.95</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>162,658.775</td>
</tr>
<tr>
<td>Common Stock</td>
<td>09/15/2017</td>
<td>P</td>
<td>V</td>
<td>15.096</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$39.95</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>162,673.871</td>
</tr>
</tbody>
</table>

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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**Explanation of Responses:**

- Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).
- Check the appropriate box below to fill out a partial form directly. See Instructions Nos. 1 through 9 of Form 4 if greater detail is required.

**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.**

SEC 1474 (9-02)

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**Reporting Owners**

**Reporting Owner Name / Address**  
Stout Rodger A.  
1300 POST OAK BLVD.  
8TH FLOOR  
HOUSTON, TX 77056

**Relationships**  
Director  
10% Owner  
Office  
Other

**Signatures**

/s/ Jason B. Beauvais as Attorney-in-Fact for Rodger A. Stout  
09/19/2017  
Signature of Reporting Person

**Explanation of Responses:**

- Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).
- The reporting person acquired these shares under a dividend reinvestment plan, pursuant to a dividend reinvestment transaction exempt from Section 16 under Rule 16a-11.
- Shares issued under the Main Street Capital Corporation Deferred Compensation Plan.
Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.