FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, D | .C. 20549 |
|---------------|-----------|
|---------------|-----------|

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL             |           |  |  |  |  |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|--|--|--|--|
| OMB Number:              | 3235-0287 |  |  |  |  |  |  |  |  |  |
| Estimated average burden |           |  |  |  |  |  |  |  |  |  |
| hours per response:      | 0.5       |  |  |  |  |  |  |  |  |  |

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

| Name and Address of Reporting Person*     Mercer Robert C JR |  |  |  |  | 2. Issuer Name and Ticker or Trading Symbol Cherry Hill Mortgage Investment Corp [ CHMI ] |                             |   |     |   |  |                    |  |                            | ck all app  | ,                                   | ng Pers  | son(s) to Is  10% O  Other ( | wner   |  |
|--|--|--|--|--|---|-----------------------------|---|-----|---|--|--------------------|--|----------------------------|---|-------------------------------------|--|------------------------------|--|--|
| (Last) (First) (Middle)  1451 ROUTE 34  SUITE 303            |  |  |  |  | 3. Date of Earliest Transaction (Month/Day/Year) 06/16/2021                               |                             |   |     |   |  |                    |  |                            |   | below                               |  |                              | below)   | specify  |
| (Street)   | NGDALE N   |  | )7727<br>Zip)                              | 4. If Amendment, Date of Original Filed (Month/Day/Year) |   |                             |   |     |   |  |                    | 6. Inc<br>Line)  | Form                       | vidual or Joint/Group Filing (Check Applicable  Form filed by One Reporting Person  Form filed by More than One Reporting  Person |                                     |  |                              |  |  |
|  |  | Table                                      | I - Non                                    | -Deriva  | tive S  | Secu                        | rities  | Acq | uired,                                      | Dis  | oosed of           | , or E   | Bene                       | ficial  | ly Own                              | ed   |                              |  |  |
| 1. Title of Security (Instr. 3)  2. Transac Date (Month/Da   |  |  | Executions<br>(y/Year) if any              |  | Deemed<br>cution Date,<br>ny<br>nth/Day/Year)   |                             | 3. 4. Securiti<br>Transaction Disposed 5<br>Code (Instr. 8) |     | ies Acquired ( <i>F</i><br>Of (D) (Instr. 3 |  | (A) or<br>3, 4 and | Benefic  | ies<br>cially<br>Following | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)   |                                     | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)  |                              |  |  |
|  |  |  |  |  |   |                             |   |     | Code  | v  | Amount             | (A)<br>(D)   | (A) or<br>(D)              |   |                                     | ction(s)   |                              |  | (111501.4)   |
| Common Stock, Par value \$0.01 per share 06/16/2             |  |  |  |  | /2021   |                             |   |     | A   |  | 6,738              | A  | Λ                          | \$ <mark>0</mark>   | 23                                  | 3,894  |                              | D  |  |
|  | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |  |  |  |   |                             |   |     |   |  |                    |  |                            |   |                                     |  |                              |  |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)          | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security  | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deen<br>Executio<br>if any<br>(Month/E | n Date,  |   | Transaction<br>Code (Instr. |   |     | Expiration                                  | Date Exercisable and<br>xpiration Date<br>flonth/Day/Year) |                    | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Ins<br>3 and 4) |                            | str.  | Price of erivative ecurity nstr. 5) | 9. Number<br>derivative<br>Securities<br>Beneficiall<br>Owned<br>Following<br>Reported<br>Transactio<br>(Instr. 4) | y G                          | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|  |  |  |  | Code   |   | v                           | (A)   |     | Date<br>Exercisa                            | able   | Expiration<br>Date | Title  | Num<br>of<br>Shar          | .   |                                     |  |                              |  |  |

**Explanation of Responses:** 

/s/ Michael Hutchby, Attorney 06/17/2021

in Fact

\*\* Signature of Reporting Person Date

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

- $^{\star}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

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 Number.