UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 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): October 6, 2023

Ellington Residential Mortgage REIT

(Exact name of registrant specified in its charter)

Maryland (State or Other Jurisdiction Of Incorporation)

001-35896 (Commission File Number)

46-0687599 (IRS Employer Identification No.)

53 Forest Avenue Old Greenwich, CT 06870

(Address of principal executive offices, zip code)

Registrant's telephone number, including area code: (203) 698-1200

Not applicable

| | (Former name | or former address, if changed sin | ce last report) |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| | Check the appropriate box below if the Form 8-K filing wing provisions: | is intended to simultaneously sati | sfy the filing obligation of the registrant under any of the |
| | Written communications pursuant to Rule 425 under | the Securities Act (17 CFR 230.4 | 425) |
| | Soliciting material pursuant to Rule 14a-12 under the | e Exchange Act (17 CFR 240.14a | -12) |
| | Pre-commencement communications pursuant to Ru | le 14d-2(b) under the Exchange A | Act (17 CFR 240.14d-2(b)) |
| | Pre-commencement communications pursuant to Ru | lle 13e-4(c) under the Exchange A | act (17 CFR 240.13e-4(c)) |
| | Securities registered pursuant to Section 12(b) of the A | ct: | |
| | | | |
| | Title of Each Class | Trading Symbol(s) | Name of Each Exchange on Which Registered |
| Comi | mon Shares of Beneficial Interest, \$0.01 par value per | Trading Symbol(s) EARN | Name of Each Exchange on Which Registered The New York Stock Exchange |
| share | mon Shares of Beneficial Interest, \$0.01 par value per | EARN rging growth company as defined | |
| share | mon Shares of Beneficial Interest, \$0.01 par value per | EARN rging growth company as defined | The New York Stock Exchange |
| share | mon Shares of Beneficial Interest, \$0.01 par value per Indicate by check mark whether the registrant is an eme ter) or Rule 12b-2 of the Securities Exchange Act of 193. Emerging growth company | EARN rging growth company as defined 4 (§ 240.12b-2 of this chapter). c if the registrant has elected not t | The New York Stock Exchange in Rule 405 of the Securities Act of 1933 (§ 230.405 of this o use the extended transition period for complying with any |
| share | mon Shares of Beneficial Interest, \$0.01 par value per second of Beneficial Interest, \$0.01 par value per se | EARN rging growth company as defined 4 (§ 240.12b-2 of this chapter). c if the registrant has elected not t | The New York Stock Exchange in Rule 405 of the Securities Act of 1933 (§ 230.405 of this o use the extended transition period for complying with any |

Item 8.01 Other Events.

On October 6, 2023, Ellington Residential Mortgage REIT (the "Company") issued a press release announcing that its Board of Trustees declared a monthly dividend of \$0.08 per share, payable on November 27, 2023 to common shareholders of record as of October 31, 2023. A copy of the press release is filed herewith as Exhibit 99.1 to this current report on Form 8-K and the information related to the dividend is incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits.

- (d) Exhibits. The following exhibit is being furnished herewith this Current Report on Form 8-K.
 - 99.1 Press Release dated October 6, 2023
 - 104 Cover Page Interactive Data File (embedded within the Inline XBRL document)

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

ELLINGTON RESIDENTIAL MORTGAGE REIT

Dated: October 6, 2023 By: /s/ Christopher Smernoff

Christopher Smernoff
Chief Financial Officer

ELLINGTON RESIDENTIAL DECLARES MONTHLY COMMON DIVIDEND

OLD GREENWICH, CONNECTICUT, October 6, 2023—Ellington Residential Mortgage REIT (NYSE: EARN) (the "Company") today announced that its Board of Trustees has declared a monthly common dividend of \$0.08 per share, payable on November 27, 2023 to shareholders of record as of October 31, 2023.

Cautionary Statement Regarding Forward-Looking Statements

This press release contains forward-looking statements within the meaning of the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are not historical in nature and can be identified by words such as "anticipate," "estimate," "will," "should," "may," "expect," "project," "believe," "intend," "seek," "plan" and similar expressions or their negative forms, or by references to strategy, plans, or intentions. Examples of forward-looking statements in this press release include statements regarding the Company's payment of dividends. Forward-looking statements are based on our beliefs, assumptions and expectations of our future operations, business strategies, performance, financial condition, liquidity and prospects, taking into account information currently available to us. These beliefs, assumptions, and expectations are subject to risks and uncertainties and can change as a result of many possible events or factors, not all of which are known to us. If a change occurs, our business, financial condition, liquidity, results of operations and strategies may vary materially from those expressed or implied in our forward-looking statements. The following factors are examples of those that could cause actual results to vary from our forward-looking statements: changes in interest rates and the market value of the Company's investments, market volatility, changes in mortgage default rates and prepayment rates, the Company's ability to borrow to finance its assets, changes in government regulations affecting the Company's business, the Company's ability to maintain its exclusion from registration under the Investment Company Act of 1940, the Company's ability to maintain its qualification as a real estate investment trust, or "REIT," and other changes in market conditions and economic trends, such as changes to fiscal or monetary policy, heightened inflation, slower growth or recession, and currency fluctuations, Furthermore, forward-looking statements are subject to risks and uncertainties, including, among other things, those described under Item 1A of the Company's Annual Report on Form 10-K, which can be accessed through the link to the Company's SEC filings under "For Our Shareholders" on the Company's website (at www.earnreit.com) or at the SEC's website (www.sec.gov). Other risks, uncertainties, and factors that could cause actual results to differ materially from those projected or implied may be described from time to time in reports the Company files with the SEC, including reports on Forms 10-Q, 10-K and 8-K. The Company undertakes no obligation to update or revise any forward-looking statements, whether as a result of new information, future events, or otherwise.

This release and the information contained herein do not constitute an offer of any securities or solicitation of an offer to purchase securities.

About Ellington Residential Mortgage REIT

Ellington Residential Mortgage REIT is a mortgage real estate investment trust that specializes in acquiring, investing in and managing residential mortgage- and real estate-related assets, with a primary focus on residential mortgage-backed securities for which the principal and interest payments are guaranteed by a U.S. government agency or a U.S. government-sponsored enterprise. Ellington Residential Mortgage REIT is externally managed and advised by Ellington Residential Mortgage Management LLC, an affiliate of Ellington Management Group, L.L.C.