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): January 17, 2023

Ellington Residential Mortgage REIT

(Exact name of registrant specified in its charter)

Maryland (State or Other Jurisdiction Of Incorporation)

001-35896

46-0687599 (IRS Employer Identification No.)

(Commission File Number)
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 since last report)

`	i former address, if changed si	
Check the appropriate box below if the Form 8-K filing is following provisions:	s intended to simultaneously sa	tisfy the filing obligation of the registrant under any of the
☐ Written communications pursuant to Rule 425 under the	he Securities Act (17 CFR 230	425)
□ Soliciting material pursuant to Rule 14a-12 under the	Exchange Act (17 CFR 240.14	a-12)
☐ Pre-commencement communications pursuant to Rule	e 14d-2(b) under the Exchange	Act (17 CFR 240.14d-2(b))
☐ Pre-commencement communications pursuant to Rule	e 13e-4(c) under the Exchange	Act (17 CFR 240.13e-4(c))
Securities registered pursuant to Section 12(b) of the Act:	:	
Title of Each Class	Trading Symbol(s)	Name of Each Exchange on Which Registered
Common Shares of Beneficial Interest, \$0.01 par value per share	EARN	The New York Stock Exchange
Indicate by check mark whether the registrant is an emerg chapter) or Rule 12b-2 of the Securities Exchange Act of 1934		d in Rule 405 of the Securities Act of 1933 (§ 230.405 of this
Emerging growth company \Box		
If an amaraina growth asymptoty indicate by about mark i	if the registrant has elected not	to use the extended transition period for complying with any
new or revised financial accounting standards provided pursuan	•	1 110 1
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Item 8.01 Other Matters.

On January 17, 2023, Ellington Residential Mortgage REIT (the "Company") issued a press release announcing its estimated book value per share.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits. The following exhibit is being filed herewith this Current Report on Form 8-K.

99.1 Press Release dated January 17, 2023.

SIGNATURES

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

ELLINGTON RESIDENTIAL MORTGAGE REIT

Dated: January 17, 2023 By: /s/ Christopher Smernoff

Christopher Smernoff
Chief Financial Officer

Ellington Residential Announces Estimated Book Value Per Share as of December 31, 2022

OLD GREENWICH, CONNECTICUT, January 17, 2023—Ellington Residential Mortgage REIT (NYSE: EARN) (the "Company") today announced its estimated book value per share of \$8.40 as of December 31, 2022.

Cautionary Statements

Estimated book value per share is subject to change upon completion of the Company's month-end and quarter-end valuation procedures relating to its investment positions, and any such change could be material. There can be no assurance that the Company's estimated book value per share as of December 31, 2022 is indicative of what the Company's results are likely to be for the three-month period or year ending December 31, 2022 or in future periods, and the Company undertakes no obligation to update or revise its estimated book value per share prior to issuance of financial statements for such periods. Estimated book value per share, which is the responsibility of the Company's management, was prepared by the Company's management and is based upon a number of assumptions, including, without limitation, the fair market value of the Company's assets, which may not be reflective of such assets' liquidation value. Additional adjustments may be identified and could result in material changes to the Company's estimated book value per share. The Company's independent registered public accounting firm has not audited, reviewed, compiled or performed any procedures with respect to the Company's estimated book value per share.

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 involve numerous risks and uncertainties. The Company's actual results may differ from the Company's beliefs, expectations, estimates, and projections and, consequently, you should not rely on these forward-looking statements as predictions of future events. Forward-looking statements are not historical in nature and can be identified by words such as "believe," "expect," "anticipate," "estimate," "project," "plan," "continue," "intend," "should," "would," "could," "goal," "objective," "will," "may," "seek," or similar expressions or their negative forms, or by references to strategy, plans, or intentions. Examples of forward-looking statements in this press release include, without limitation, the Company's book value per share, among others. The Company's results can fluctuate from month to month and from awarter to quarter depending on a variety of factors. some of which are beyond the Company's control and/or are difficult to predict, including, without limitation, changes in interest rates and the market value of the Company's securities, 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 and other changes in market conditions and economic trends, including changes resulting from the economic effects related to the COVID-19 pandemic, and associated responses to the pandemic. Furthermore, forward-looking statements are subject to risks and uncertainties, including, among other things, those described in 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 (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 we file 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.