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): March 4, 2020

Ellington Residential Mortgage REIT

(Exact name of registrant specified in its charter)

Maryland 001-35896 46-0687599

(State or Other Jurisdiction Of Incorporation)

(Commission File Number)

(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

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	(Former name or	Not applicable former address, if changed sin	uce last report)
	· ·		fy the filing obligation of the registrant under any of the
U	Written communications pursuant to Rule 425 under the	e Securities Act (17 CFR 230.4	225)
:	Soliciting material pursuant to Rule 14a-12 under the E	xchange Act (17 CFR 240.14a-	-12)
	Pre-commencement communications pursuant to Rule 1	14d-2(b) under the Exchange A	act (17 CFR 240.14d-2(b))
Pre-commencement communications pursuant to Rule 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 share	Shares of Beneficial Interest, \$0.01 par value per	EARN	The New York Stock Exchange
	cate by check mark whether the registrant is an emergin r Rule 12b-2 of the Securities Exchange Act of 1934 (§		in Rule 405 of the Securities Act of 1933 (§ 230.405 of this
Eme	rging growth company \square		
If an	emerging growth company, indicate by check mark if t	the registrant has elected not to	use the extended transition period for complying with any

new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. \Box

Item 8.01 Other Events.

On March 4, 2020, Ellington Residential Mortgage REIT (the "Company") issued a press release announcing that its Board of Trustees declared a dividend for the first quarter of 2020 of \$0.28 per share. The dividend will be paid on April 27, 2020 to common shareholders of record as of March 31, 2020.

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 March 4, 2020.

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: March 4, 2020 By: /s/ Christopher Smernoff

Christopher Smernoff
Chief Financial Officer

ELLINGTON RESIDENTIAL MORTGAGE REIT ANNOUNCES DIVIDEND FOR THE FIRST QUARTER OF 2020

OLD GREENWICH, CONNECTICUT, March 4, 2020—Ellington Residential Mortgage REIT (NYSE: EARN) (the "Company") today announced that its Board of Trustees has declared a dividend for the first quarter of 2020 of \$0.28 per share, payable on April 27, 2020, to common shareholders of record as of March 31, 2020.

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. For example, our results can fluctuate from month to month and quarter to quarter depending on a variety of factors, some of which are beyond our control and/or difficult to predict, including, without limitation, changes in interest rates, changes in default rates and prepayment speeds, and other changes in market and economic conditions. Our actual results may differ from our beliefs, expectations, estimates, and projections and, consequently, you should not rely on these forward-looking statements as predictions of future events. Furthermore, forward-looking statements are subject to risks and uncertainties, including, among other things, those described under Item 1A to the Company's Annual Report on Form 10-K filed on March 8, 2019, which can be accessed through the link to our SEC filings under "For Our Shareholders" on our 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 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. We undertake no obligation to update or revise any forward-looking statements, whether as a result of new information, future events, or otherwise.

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.