UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 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): May 16, 2018

ELLINGTON RESIDENTIAL MORTGAGE REIT

(Exact name of registrant as specified in its charter)

Commission File Number: 001-35896

Maryland (State or other jurisdiction of incorporation) 46-0687599 (IRS Employer Identification No.)

53 Forest Avenue

Old Greenwich, CT 06870 (Address of principal executive offices, including zip code)

(203) 698-1200

(Registrant's telephone number, including area code)

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

[] Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

[] Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

[] Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange 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))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§ 230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§ 240.12b-2 of this chapter).

Emerging growth company x

If an emerging growth company, indicate by check mark if 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.

Item 5.07. Submission of Matters to a Vote of Security Holders

On May 16, 2018, Ellington Residential Mortgage REIT (the "Company") held its annual meeting of shareholders. Proxies for the meeting were solicited pursuant to Regulation 14A of the Securities Exchange Act of 1934. The final voting results for each of the matters submitted to a vote of the shareholders at the annual meeting are set forth below.

Proposal 1: Election of Trustees

Votes regarding the election of seven trustees, each of whom was elected for a term expiring at the 2019 annual meeting or until such time as his successor is elected and qualified, were as follows:

			Broker Non-
	For	Withheld	Votes
Thomas F. Robards	6,394,336	1,040,195	4,428,097
Michael W. Vranos	7,318,939	115,592	4,428,097
Laurence Penn	7,289,330	145,201	4,428,097
Ronald I. Simon, Ph.D.	6,190,734	1,243,797	4,428,097
Robert B. Allardice, III	6,394,805	1,039,726	4,428,097
David J. Miller	6,390,536	1,043,995	4,428,097
Menes O. Chee	4,106,845	3,327,686	4,428,097

Drokor Non

Proposal 2: Ratification of the Appointment of the Company's Independent Registered Public Accountants

Votes regarding the proposal to ratify the appointment of PricewaterhouseCoopers LLP as the Company's independent registered public accounting firm for the year ending December 31, 2018 were as follows:

For	Against	Abstentions	Broker Non-Votes
11,667,433	115,557	79,638	*

* No broker non-votes arose in connection with this proposal due to the fact that the proposal was considered "routine" under New York Stock Exchange Rules.

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.

Date: May 17, 2018

ELLINGTON RESIDENTIAL MORTGAGE REIT

By: /s/ Christopher Smernoff

Christopher Smernoff Chief Financial Officer