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 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 since last report)

follo	Check the appropriate box below if the Form 8-K filing is wing provisions:	intended to simultaneously satis	fy the filing obligation of the registrant under any of the
	\square Written communications pursuant to Rule 425 un	nder the Securities Act (17 CFR	230.425)
	Soliciting material pursuant to Rule 14a-12 under the B	Exchange Act (17 CFR 240.14a-	12)
	Pre-commencement communications pursuant to Rule	14d-2(b) under the Exchange A	ct (17 CFR 240.14d-2(b))
	Pre-commencement communications pursuant to Rule	13e-4(c) under the Exchange A	ct (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
Con shar	amon Shares of Beneficial Interest, \$0.01 par value per e	EARN	The New York Stock Exchange
chap	Indicate by check mark whether the registrant is an emergiter) or Rule 12b-2 of the Securities Exchange Act of 1934 (n Rule 405 of the Securities Act of 1933 (§ 230.405 of this
	Emerging growth company \Box		
or re	If an emerging growth company, indicate by check mark if vised financial accounting standards provided pursuant to S	3	use the extended transition period for complying with any new ct. $\ \square$

Item 2.02 Results of Operations and Financial Condition.

The information in this Item 2.02 and the disclosure incorporated by reference in Item 7.01 with respect to Exhibit 99.1 attached to this Current Report on Form 8-K are being furnished by Ellington Residential Mortgage REIT (the "Company") pursuant to Item 7.01 of Form 8-K in satisfaction of the public disclosure requirements of Regulation FD and Item 2.02 of Form 8-K, insofar as they disclose historical information regarding the Company's results of operations or financial condition for the quarter ended December 31, 2022.

On March 6, 2023, the Company issued a press release announcing its financial results for the quarter ended December 31, 2022. A copy of the press release is furnished herewith as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated herein by reference.

In accordance with General Instructions B.2 and B.6 of Form 8-K, the information included in Item 2.02 and the disclosure incorporated by reference in Item 7.01 shall not be deemed "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference into any filing made by the Company under the Exchange Act or the Securities Act of 1933, as amended, except as shall be expressly set forth by specific reference in such a filing.

Item 7.01 Regulation FD Disclosure.

The disclosure contained in Item 2.02 is incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits.

- (d) Exhibits. The following exhibits are being furnished herewith this Current Report on Form 8-K.
 - 99.1 Earnings Press Release dated March 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, 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 6, 2023 By: /s/ Christopher Smernoff

Christopher Smernoff Chief Financial Officer

Ellington Residential Mortgage REIT Reports Fourth Quarter 2022 Results

OLD GREENWICH, Connecticut—March 6, 2023

Ellington Residential Mortgage REIT (NYSE: EARN) (the "Company") today reported financial results for the quarter ended December 31, 2022.

Highlights

- Net income of \$11.7 million, or \$0.88 per share.
- Adjusted Distributable Earnings¹ ("ADE") of \$3.3 million, or \$0.25 per share.
- Book value of \$8.40 per share as of December 31, 2022, which includes the effects of dividends of \$0.24 per share for the quarter.
- Net interest margin² of 1.37%.
- Weighted average constant prepayment rate ("CPR") for the fixed-rate Agency specified pool portfolio of 6.1%³.
- Dividend yield of 12.7% based on the March 3, 2023 closing stock price of \$7.54, and monthly dividend of \$0.08 per common share declared on February 7, 2023.
- Debt-to-equity ratio of 7.5:1 as of December 31, 2022; adjusted for unsettled purchases and sales, the debt-to-equity ratio was 7.6:1.
- Net mortgage assets-to-equity ratio of 6.6:1⁴ as of December 31, 2022.
- · Cash and cash equivalents of \$34.8 million as of December 31, 2022, in addition to other unencumbered assets of \$2.9 million.

Fourth Quarter 2022 Results

"Ellington Residential had a very strong fourth quarter, generating a non-annualized economic return of 11.1% and net income of \$0.88 per share, which easily covered the dividends for the quarter," said Laurence Penn, Chief Executive Officer and President. "Driven by a more benign outlook on inflation and Fed monetary policy, Agency RMBS rebounded sharply in the fourth quarter, following three consecutive quarters of underperformance. Incrementally lower volatility and greater investor demand drove yield spreads tighter, particularly in November, and the year ended on a more positive note.

"In recent quarters, we've highlighted the disciplined approach that we're taking with portfolio turnover. With reinvestment yields increasing steadily during 2022, higher portfolio turnover would have boosted ADE in the near term, but at the potential cost of a lower book value per share. Instead, we have chosen to be selective in turning over the portions of our portfolio that we view as offering superior relative value, particularly our lower coupon pools, and have prioritized total return over short-term ADE growth. In addition, our strong liquidity position has enabled us to add pools opportunistically during certain periods of acute volatility, such as in September.

"As a result of this approach, we entered the fourth quarter with an attractive portfolio that stood toward the upper ends of our historical ranges of debt-to-equity ratios and net mortgage basis exposure. We were thus well positioned to benefit from the RMBS spread tightening during the fourth quarter, and we recouped a portion of the unrealized losses from the prior quarter. Having just bought Agency RMBS on weakness in September, the spread tightening enabled us to sell into strength in the fourth quarter, including well-timed sales of certain of our discount pools.

"Moving into 2023, these opportunistic sales have reduced our leverage significantly, and in response we are working on rotating a portion of our capital into some attractive opportunities in the non-Agency mortgage markets."

¹ Adjusted Distributable Earnings is a non-GAAP financial measure. See "Reconciliation of Adjusted Distributable Earnings to Net Income (Loss)" below for an explanation regarding the calculation of Adjusted Distributable Earnings.

 $^{^{\}rm 2}$ Net interest margin excludes the effect of the Catch-up Premium Amortization Adjustment.

 $^{^{3}}$ Excludes recent purchases of fixed rate Agency specified pools with no prepayment history.

⁴ The Company defines its net mortgage assets-to-equity ratio as the net aggregate market value of its mortgage-backed securities (including the underlying market values of its long and short TBA positions) divided by total shareholders' equity. As of December 31, 2022 the market value of the Company's mortgage-backed securities and its net short TBA position was \$893.3 million and \$(150.0) million, respectively, and total shareholders' equity was \$112.4 million.

Financial Results

The following table summarizes the Company's portfolio of RMBS as of December 31, 2022 and September 30, 2022:

	December 31, 2022									September 30, 2022											
(In thousands) Agency RMBS ⁽²⁾	Current Principal		Fair Value		Average Price ⁽¹⁾		Cost		Average Cost ⁽¹⁾	_	Current Principal		Fair Value		lverage Price ⁽¹⁾		Cost		Average Cost ⁽¹⁾		
15-year fixed-rate mortgages	\$ 47,45	3 \$	45,324	\$	95.51	\$	48,899	\$	103.05	\$	78,506	\$	72,465	\$	92.31	\$	78,802	\$	100.38		
20-year fixed-rate mortgages	10,81	2	9,691		89.63		11,508		106.44		10,979		9,612		87.55		11,700		106.57		
30-year fixed-rate mortgages	841,82	3	781,754		92.86		849,168		100.87		879,451		800,161		90.98		891,933		101.42		
ARMs	8,69	6	8,663		99.62		9,595		110.34		8,808		8,748		99.32		9,579		108.75		
Reverse mortgages	17,50	6	17,852		101.98		19,659		112.30		18,044		18,385		101.89		20,058		111.16		
Total Agency RMBS	926,29	0	863,284		93.20		938,829		101.35		995,788		909,371		91.32		1,012,072		101.64		
Non-Agency RMBS(2)	16,89	5	12,566		74.38		12,414		73.48		10,595		7,720		72.86		7,402		69.86		
Total RMBS ⁽²⁾	943,18	5	875,850		92.86		951,243		100.85		1,006,383		917,091		91.13		1,019,474		101.30		
Agency IOs	n/a		9,313		n/a		9,212		n/a		n/a		9,396		n/a		9,928		n/a		
Non-Agency IOs	n/a		8,138		n/a		6,289		n/a		n/a		8,181		n/a		6,428		n/a		
Total mortgage-backed securities		\$	893,301			\$	966,744					\$	934,668			\$	1,035,830				

(1) Represents the dollar amount (not shown in thousands) per \$100 of current principal of the price or cost for the security.

(2) Excludes IOs

The Company's Agency RMBS holdings decreased by 5% to \$863.3 million as of December 31, 2022, as compared to \$909.4 million as of September 30, 2022. The decrease was driven by net sales and principal repayments of \$57.9 million, which exceeded net realized and unrealized gains of \$11.8 million for this portfolio during the quarter. The Company's Agency RMBS portfolio turnover was 18% for the quarter. Over the same period, the Company increased its non-Agency RMBS portfolio by \$4.8 million to \$12.6 million, while its holdings of interest-only securities were roughly unchanged.

The Company's debt-to-equity ratio, adjusted for unsettled purchases and sales, decreased to 7.6:1 as of December 31, 2022, as compared to 9.1:1 as of September 30, 2022, primarily due to a decline in borrowings on the Company's smaller Agency RMBS portfolio and higher shareholders' equity quarter over quarter. Similarly, the Company's net mortgage assets-to-equity ratio decreased to 6.6:1 from 7.5:1 over the same period.

During the quarter, tighter Agency RMBS yield spreads and increased pay-ups drove significant net realized and unrealized gains on the Company's specified pools which, combined with net interest income, exceeded net realized and unrealized losses on the Company's interest-rate hedges.

While mortgage rates declined modestly during the fourth quarter, they remained significantly higher than in recent years. As a result, prepayment speeds declined further during the fourth quarter, and the specified pool market has continued to be focused more on extension protection and less on prepayment protection. Many of the Company's specified pools are considered to offer significant extension protection relative to their TBA counterparts. Thus, despite declining prepayment speeds, average pay-ups on the Company's existing specified pool portfolio again increased quarter over quarter, as the increase in the value of the extension protection provided by these specified pools more than offset the reduction in the value of the prepayment protection. In addition, the pools that the Company sold in the fourth quarter had lower average pay-ups than the held population. Due to the combination of these factors, overall pay-ups on the Company's specified pools increased to 1.26% as of December 31, 2022, as compared to 1.02% as of September 30, 2022.

During the quarter, the Company continued to hedge interest rate risk through the use of interest rate swaps and short positions in TBAs, U.S. Treasury securities, and futures. The Company again ended the quarter with a net short TBA position.

The Company's non-Agency RMBS portfolio and interest-only securities also generated positive results, driven by tighter yield spreads. As noted in the prior quarter, the Company expects to continue to increase its allocation to non-Agency RMBS, given current market opportunities.

The Company's net interest margin and Adjusted Distributable Earnings increased quarter over quarter, as higher asset yields were only partially offset by an increased cost of funds.

Reconciliation of Adjusted Distributable Earnings to Net Income (Loss)

The Company calculates Adjusted Distributable Earnings as net income (loss), excluding realized and change in net unrealized gains and (losses) on securities and financial derivatives, and excluding other income or loss items that are of a non-recurring nature. Adjusted Distributable Earnings also excludes the effect of the Catch-up Premium Amortization Adjustment on interest income. The Catch-up Premium Amortization Adjustment is a quarterly adjustment to premium amortization triggered by changes in actual and projected prepayments on the Company's Agency RMBS (accompanied by a corresponding offsetting adjustment to realized and unrealized gains and losses). The adjustment is calculated as of the beginning of each quarter based on the Company's then-current assumptions about cashflows and prepayments, and can vary significantly from quarter to quarter. Adjusted Distributable Earnings includes net realized and change in net unrealized gains (losses) associated with periodic settlements on interest rate swaps.

Adjusted Distributable Earnings is a supplemental non-GAAP financial measure. The Company believes that the presentation of Adjusted Distributable Earnings provides information useful to investors, because: (i) the Company believes that it is a useful indicator of both current and projected long-term financial performance, in that it excludes the impact of certain current-period earnings components that the Company believes are less useful in forecasting long-term performance and dividend-paying ability; (ii) the Company uses it to evaluate the effective net yield provided by its portfolio, after the effects of financial leverage; and (iii), the Company believes that presenting Adjusted Distributable Earnings assists investors in measuring and evaluating its operating performance, and comparing its operating performance to that of its residential mortgage REIT peers. Please note, however, that: (I) the Company's calculation of Adjusted Distributable Earnings may differ from the calculation of similarly titled non-GAAP financial measures by its peers, with the result that these non-GAAP financial measures might not be directly comparable; and (II) Adjusted Distributable Earnings excludes certain items, such as most realized and unrealized gains and losses, that may impact the amount of cash that is actually available for distribution.

In addition, because Adjusted Distributable Earnings is an incomplete measure of the Company's financial results and differs from net income (loss) computed in accordance with U.S. GAAP, it should be considered supplementary to, and not as a substitute for, net income (loss) computed in accordance with U.S. GAAP.

Furthermore, Adjusted Distributable Earnings is different than REIT taxable income. As a result, the determination of whether the Company has met the requirement to distribute at least 90% of its annual REIT taxable income (subject to certain adjustments) to its shareholders, in order to maintain qualification as a REIT, is not based on whether it distributed 90% of its Adjusted Distributable Earnings.

In setting the Company's dividends, the Company's Board of Trustees considers the Company's earnings, liquidity, financial condition, REIT distribution requirements, and financial covenants, along with other factors that the Board of Trustees may deem relevant from time to time.

The following table reconciles, for the three-month periods ended December 31, 2022 and September 30, 2022, the Company's Adjusted Distributable Earnings to the line on the Company's Consolidated Statement of Operations entitled Net Income (Loss), which the Company believes is the most directly comparable U.S. GAAP measure:

	Three-Month Period Ended						
(In thousands except share amounts and per share amounts)		ember 31, 2022	S	eptember 30, 2022			
Net Income (Loss)	\$	11,680	\$	(13,671)			
Adjustments:							
Net realized (gains) losses on securities		15,811		28,236			
Change in net unrealized (gains) losses on securities		(27,120)		27,574			
Net realized (gains) losses on financial derivatives		(810)		(2,355)			
Change in net unrealized (gains) losses on financial derivatives		1,618		(35,825)			
Net realized gains (losses) on periodic settlements of interest rate swaps		1,111		364			
Change in net unrealized gains (losses) on accrued periodic settlements of interest rate swaps		1,634		19			
Negative (positive) component of interest income represented by Catch-up Premium Amortization Adjustment		(658)		(1,381)			
Subtotal	·	(8,414)		16,632			
Adjusted Distributable Earnings	\$	3,266	\$	2,961			
Weighted Average Shares Outstanding		13,287,417		13,146,727			
Adjusted Distributable Earnings Per Share	\$	0.25	\$	0.23			

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 mortgageand 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.

Conference Call

The Company will host a conference call at 11:00 a.m. Eastern Time on Tuesday, March 7, 2023, to discuss its financial results for the quarter ended December 31, 2022. To participate in the event by telephone, please dial (800) 225-9448 at least 10 minutes prior to the start time and reference the conference ID: EARNQ422. International callers should dial (203) 518-9843 and reference the same conference ID. The conference call will also be webcast live over the Internet and can be accessed via the "For Our Shareholders" section of the Company's web site at www.earnreit.com. To listen to the live webcast, please visit www.earnreit.com at least 15 minutes prior to the start of the call to register, download, and install necessary audio software. In connection with the release of these financial results, the Company also posted an investor presentation, that will accompany the conference call, on the Company's website at www.earnreit.com under "For Our Shareholders—Presentations."

A dial-in replay of the conference call will be available on Tuesday, March 7, 2023, at approximately 2:00 p.m. Eastern Time through Tuesday, March 14, 2023 at approximately 11:59 p.m. Eastern Time. To access this replay, please dial (800) 839-7408. International callers should dial (402) 220-6066. A replay of the conference call will also be archived on the Company's web site at www.earnreit.com.

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 involve numerous risks and uncertainties. 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 beliefs regarding the current economic and investment environment, the Company's ability to implement its investment and hedging strategies, the Company's future prospects and the protection of the Company's net interest margin from prepayments, volatility and its impact on the Company, the performance of the Company's investment and hedging strategies, the Company's exposure to prepayment risk in the Company's Agency portfolio, and statements regarding the drivers of the Company's returns. The Company's results can fluctuate from month to month and from quarter 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 risks associated with investing in real estate assets, including changes in business conditions and the general economy 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 in Item 1A of the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2021 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. We undertake no obligation to update or revise any forward-looking statements, whether as a result of new information, future events, or otherwise.

ELLINGTON RESIDENTIAL MORTGAGE REIT CONSOLIDATED STATEMENT OF OPERATIONS (UNAUDITED)

		Three-Month		Year Ended			
	December 31, 2022			September 30, 2022	December 31, 2022		
(In thousands except share amounts and per share amounts)							
INTEREST INCOME (EXPENSE)							
Interest income	\$	9,927	\$	9,457	\$	35,006	
Interest expense		(7,477)		(4,268)		(14,820)	
Total net interest income		2,450		5,189		20,186	
EXPENSES							
Management fees to affiliate		423		388		1,758	
Professional fees		202		205		824	
Compensation expense		174		183		710	
Insurance expense		101		101		401	
Other operating expenses		371		353		1,435	
Total expenses		1,271		1,230		5,128	
OTHER INCOME (LOSS)		_				_	
Net realized gains (losses) on securities		(15,811)		(28,236)		(73,682)	
Net realized gains (losses) on financial derivatives		810		2,355		48,996	
Change in net unrealized gains (losses) on securities		27,120		(27,574)		(79,103)	
Change in net unrealized gains (losses) on financial derivatives		(1,618)		35,825		58,533	
Total other income (loss)		10,501		(17,630)		(45,256)	
NET INCOME (LOSS)	\$	11,680	\$	(13,671)	\$	(30,198)	
NET INCOME (LOSS) PER COMMON SHARE:							
Basic and Diluted	\$	0.88	\$	(1.04)	\$	(2.29)	
WEIGHTED AVERAGE SHARES OUTSTANDING		13,287,417		13,146,727		13,163,106	
CASH DIVIDENDS PER SHARE:							
Dividends declared	\$	0.24	\$	0.24	\$	1.04	

ELLINGTON RESIDENTIAL MORTGAGE REIT CONSOLIDATED BALANCE SHEET (UNAUDITED)

	December 31, 2022		September 30, 2022		December 31, 2021 ⁽¹⁾
(In thousands except share amounts and per share amounts)					
ASSETS					
Cash and cash equivalents	\$ 34,816	\$	25,408	\$	69,028
Mortgage-backed securities, at fair value	893,301		934,668		1,311,361
Other investments, at fair value	208		8,498		309
Due from brokers	18,824		48,595		88,662
Financial derivatives–assets, at fair value	68,770		71,853		6,638
Reverse repurchase agreements	499		21,774		117,505
Receivable for securities sold	33,452		73,945		
Interest receivable	3,326		3,855		4,504
Other assets	436		638		459
Total Assets	\$ 1,053,632	\$	1,189,234	\$	1,598,466
LIABILITIES AND SHAREHOLDERS' EQUITY				_	
LIABILITIES					
Repurchase agreements	\$ 842,455	\$	938,046	\$	1,064,835
Payable for securities purchased	42,199		72,957		255,136
Due to brokers	45,666		44,115		1,959
Financial derivatives–liabilities, at fair value	3,119		4,440		1,103
U.S. Treasury securities sold short, at fair value	498		21,577		117,195
Dividend payable	1,070		1,060		1,311
Accrued expenses	1,097		1,306		1,236
Management fee payable to affiliate	423		388		581
Interest payable	4,696		2,340		885
Total Liabilities	941,223		1,086,229		1,444,241
SHAREHOLDERS' EQUITY					
Preferred shares, par value \$0.01 per share, 100,000,000 shares authorized; (0 shares issued and outstanding, respectively)	_		_		_
Common shares, par value \$0.01 per share, 500,000,000 shares authorized; (13,377,840, 13,245,298 and 13,109,926 shares issued and outstanding, respectively) ⁽²⁾	134		132		131
Additional paid-in-capital	240,940		240,026		238,865
Accumulated deficit	(128,665)		(137,153)		(84,771)
Total Shareholders' Equity	112,409		103,005		154,225
Total Liabilities and Shareholders' Equity	\$ 1,053,632	\$	1,189,234	\$	1,598,466
SUPPLEMENTAL PER SHARE INFORMATION					
Book Value Per Share	\$ 8.40	\$	7.78	\$	11.76

 ⁽¹⁾ Derived from audited financial statements as of December 31, 2021.
 (2) Common shares issued and outstanding at December 31, 2022, includes 120,431 common shares issued during the fourth quarter under the Company's at-the-market common share offering