

Not Applicable

(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

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 2.02 Results of Operations and Financial Condition.

On February 8, 2018, PennyMac Mortgage Investment Trust (the “Company”) issued a press release announcing its financial results for the fiscal quarter and year ended December 31, 2017. A copy of the press release and the slide presentation used in connection with the Company’s recorded presentation of financial results were made available on February 8, 2018 and are furnished as Exhibit 99.1 and Exhibit 99.2, respectively.

The information in Item 2.02 of this report, including the exhibits hereto, shall not be deemed “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, or otherwise subject to the liabilities of Section 18, nor shall it be deemed incorporated by reference into any disclosure document relating to the Company, except to the extent, if any, expressly set forth by specific reference in such filing.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No.	Description
99.1	Press Release, dated February 8, 2018, issued by PennyMac Mortgage Investment Trust pertaining to its financial results for the fiscal quarter and year ended December 31, 2017.
99.2	Slide Presentation for use beginning on February 8, 2018 in connection with a recorded presentation of financial results for the fiscal quarter and year ended December 31, 2017.

EXHIBIT INDEX

Exhibit No.	Description
99.1	<u>Press Release, dated February 8, 2018, issued by PennyMac Mortgage Investment Trust pertaining to its financial results for the fiscal quarter and year ended December 31, 2017.</u>
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SIGNATURE

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.

PENNYMAC MORTGAGE INVESTMENT TRUST

Dated: February 9, 2018 /s/ Andrew S. Chang
Andrew S. Chang

Senior Managing Director and Chief Financial Officer