

PENNYMAC MORTGAGE INVESTMENT TRUST

Reported by
LYNCH CATHERINE A.

FORM 4 (Statement of Changes in Beneficial Ownership)

Filed 10/28/25 for the Period Ending 10/24/25

Address	3043 TOWNSGATE ROAD WESTLAKE VILLAGE, CA, 91361
Telephone	(818) 224-7442
CIK	0001464423
Symbol	PMT
SIC Code	6798 - Real Estate Investment Trusts
Industry	Specialized REITs
Sector	Financials
Fiscal Year	12/31

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person [*] Lynch Catherine A. (Last) (First) (Middle)			2. Issuer Name and Ticker or Trading Symbol PennyMac Mortgage Investment Trust [PMT]					5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)				
C/O PENNYMAC MORTGATE INVESTMENT TRUST, 3043 TOWNSGATE ROAD (Street)			3. Date of Earliest Transaction (MM/DD/YYYY) 10/24/2025									
WESTLAKE VILLAGE, CA 91361 (City) (State) (Zip)			4. If Amendment, Date Original Filed (MM/DD/YYYY)					6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person				

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)			6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price					
Common Shares of Beneficial Interest	10/24/2025		P		774.0093	A	\$12.67				55,500.0248 (1)	D
Common Shares of Beneficial Interest	10/24/2025		P		695.8411	A	\$12.67				56,195.8659 (2)	D

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	6. Date Exercisable and Expiration Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
						Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

Explanation of Responses:

- The reported amount consists of 7,795 restricted stock units and 47,705.0248 shares of Common Shares. The restricted stock units are to be settled in an equal number of shares of Common Shares upon vesting.
- The reported amount consists of 7,795 restricted stock units and 48,400.8659 shares of Common Shares. The restricted stock units are to be settled in an equal number of shares of Common Shares upon vesting.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Lynch Catherine A. C/O PENNYMAC MORTGATE INVESTMENT TRUST 3043 TOWNSGATE ROAD WESTLAKE VILLAGE, CA 91361	X			

Signatures

/s/ Derek W. Stark, attorney-in-fact for Ms. Lynch

10/28/2025

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.