ENTERPRISE BANCORP INC /MA/ Form 8-K July 18, 2007

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): July 18, 2007 (July 17, 2007)

ENTERPRISE BANCORP, INC.

(exact name of registrant as specified in charter)

Massachusetts0-2102104-3308902(State or Other Jurisdiction
of Incorporation)(Commission
File Number)(IRS Employer
Identification No.)

222 Merrimack Street01852Lowell, Massachusetts(Zip Code)(address of principal executive offices)

(978) 459-9000

(Registrant s telephone number, including area code)

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:

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Items 2.02 and 8.01. Results of Operations and Financial Condition

Other Events

On July 17, 2007, Enterprise Bancorp, Inc. issued a press release concerning its results of operations and financial condition for the three months and six months ended on June 30, 2007 and announcing the declaration of a quarterly dividend. A copy of this press release is included as Exhibit 99 to this report.

Item 9.01. Financial Statements and Exhibits

- (a) Not applicable
- (b) Not applicable
- (c) Not applicable
- (d) The following exhibit is included with this report:

Exhibit 99 Press release issued by Enterprise Bancorp, Inc. on July 17, 2007.

[Remainder of Page Intentionally Blank]

2

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.

ENTERPRISE BANCORP, INC.

Date: July 17, 2007 By: /s/ James A. Marcotte

James A. Marcotte

Executive Vice President, Treasurer

and Chief Financial Officer

3