

BAY NATIONAL CORP  
Form 8-K  
October 26, 2005

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): October 26, 2005

Bay National Corporation  
(Exact Name of Registrant as Specified in its Charter)

Maryland  
(State of Incorporation)

333-87781  
(Commission File Number)

52-2176710  
(I.R.S. Employer  
Identification No.)

2328 West Joppa Road  
Lutherville, Maryland  
(Address of Principal Executive Offices)

21093  
(Zip Code)

Registrant's Telephone Number, Including Area Code: 410/494-2580

N/A  
(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 (see General Instruction A.2. below):

Written communication 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))

ITEM 2.02. RESULTS OF OPERATIONS AND FINANCIAL CONDITION.

On October 26, 2005, Bay National Corporation (the “Registrant”) announced its earnings for the three months ended September 30, 2005. For further information, reference is made to the Registrant’s press release, dated October 26, 2005, which is attached hereto as Exhibit 99.1 and incorporated herein by reference. The attached press release is furnished pursuant to this Item 2.02 of Form 8-K.

ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS.

(c) Exhibits.

The following exhibits are filed herewith:

99.1 Press Release dated October 26, 2005.

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.

BAY NATIONAL CORPORATION

Date: October 26, 2005

By: /s/ Hugh W. Mohler  
Hugh W. Mohler, President