

BAY NATIONAL CORP  
Form 8-K  
April 29, 2008

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): April 29, 2008

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

Maryland (State of Incorporation)	52-2176710 (Commission File Number)	000-51765 (I.R.S. Employer Identification No.)
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2328 West Joppa Road  
Lutherville, Maryland 21093

(Address of Principal Executive (Zip Code)  
Offices)

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))



Section 2 – Financial Information

Item 2.02 Results of Operations and Financial Condition.

On April 29, 2008, Bay National Corporation issued a press release announcing its earnings for the quarter ended March 31, 2008.

Among other figures, the press release reports that core deposits rose to \$176.4 million at March 31, 2008. Core deposits, which management categorizes as all deposits other than national market certificates of deposit, deposits purchased through the certificate of deposit account registry service (CDARS) program and all but \$3.0 million in deposits from one account with highly variable balances, are closely monitored by management because they consider them not only a relatively stable source of funding but also reflective of the growth of commercial and consumer depository relationships.

The press release is furnished as Exhibit 99.1 hereto.

Section 9 – Financial Statements and Exhibits

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

99.1 Press Release dated April 29, 2008.

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: April 29, 2008

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