

BAY NATIONAL CORP  
Form 8-K  
April 23, 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): April 20, 2007

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

<u>Maryland</u> (State of Incorporation)	<u>000-51765</u> (Commission File Number)	<u>52-2176710</u> (I.R.S. Employer Identification No.)
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2328 West Joppa Road <u>Lutherville, Maryland</u> (Address of Principal Executive Offices)	<u>21093</u> (Zip Code)
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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))
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**Section 2 - Financial Information**

**Item 2.02 Results of Operations and Financial Condition.**

On April 20, 2007, Bay National Corporation (the "Company") issued a press release announcing its earnings for the quarter ended March 31, 2007.

Among other figures, the press release reports that core deposits rose 20.9% year-over-year to \$184.5 million at March 31, 2007. 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.

The following exhibit is filed herewith:

99.1 Press Release dated April 20, 2007.

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 20, 2007

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

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