

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: May 11, 2012

NORTHWEST INDIANA BANCORP
(Exact name of registrant as specified in its charter)

Indiana
(State or other jurisdiction of incorporation)

000-26128
(Commission File Number)

35-1927981
(IRS Employer Identification No.)

9204 Columbia Avenue
Munster, Indiana 46321
(Address of principal executive offices) (Zip Code)

(219) 836-4400
(Registrant's telephone number, including area code)

N/A
(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications 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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Item 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers

On May 11, 2012, Director Lourdes M. Dennison resigned for personal reasons from the Board of Directors of both NorthWest Indiana Bancorp and its wholly-owned subsidiary, Peoples Bank SB, effective immediately. At the time of her resignation, Ms. Dennison was a member of the Executive Committee, the Nominating and Corporate Governance Committee, and the Wealth Management Committee. Ms. Dennison had been a director since 1983, and was re-elected to the Board in 2011 for a three year term.

SIGNATURE

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.

Date: May 14, 2012

NORTHWEST INDIANA BANCORP

By: /s/ David A. Bochnowski

Name: David A. Bochnowski
Title: Chairman of the Board and
Chief Executive Officer
