

Lake Shore Bancorp, Inc.  
Form 8-K  
January 31, 2013

---

---

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): January 31, 2013

LAKE SHORE BANCORP, INC.  
(Exact name of registrant as specified in its charter)

United States  
(State or other jurisdiction of  
incorporation)

000-51821  
(Commission File Number)

20-4729288  
(IRS Employer Identification  
No.)

31 East Fourth Street, Dunkirk, NY 14048  
(Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: (716) 366-4070

Not Applicable  
(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:

- 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))
-

Item 2.02 Results of Operations and Financial Condition.

Lake Shore Bancorp, Inc. issued a press release on January 31, 2013 disclosing its results of operations and financial condition for the fiscal year 2012 and fourth quarter of 2012 and certain other information.

A copy of the press release is attached as Exhibit 99.1 hereto.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

99.1 Press release of Lake Shore Bancorp, Inc. dated January 31, 2013.

---

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the Company has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

LAKE SHORE BANCORP, INC.

|        |                         |
|--------|-------------------------|
| By:    | /s/ Rachel A. Foley     |
| Name:  | Rachel A. Foley         |
| Title: | Chief Financial Officer |

Date: January 31, 2013

---