
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, DC 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) March 21, 2007

Gladstone Investment Corporation

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation)

814-00704
(Commission
File Number)

83-0423116
(IRS Employer
Identification No.)

1521 Westbranch Drive, Suite 200
McLean, Virginia
(Address of principal executive offices)

22102
(Zip Code)

Registrant's telephone number, including area code: **(703) 287-5800**

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))
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Item 8.01 Other Events.

On March 21, 2007, Gladstone Investment Corporation invested approximately \$36.0 million in A. Stucki Company ("Stucki") and its subsidiaries through the purchase of common and preferred equity securities and senior and subordinated debt. Stucki, based in Pittsburgh, PA, is a designer, manufacturer and re-conditioner of products used in the construction and repair of railroad freight cars.

The investment is comprised of approximately \$4.5 million in preferred and common stock of Stucki and approximately \$31.5 million of senior and subordinated notes from Stucki and its subsidiaries. Gladstone Investment Corporation financed the investment using proceeds from borrowing under its revolving credit facility with Deutsche Bank A.G.

Item 9.01 Financial Statements and Exhibits

- (a) Not applicable.
- (b) Not applicable.
- (c) Not applicable
- (d) Not applicable

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.

Gladstone Investment Corporation
(Registrant)

March 22, 2007

By: /s/ Harry Brill
(Harry Brill, Chief Financial Officer)
