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): April 14, 2009

Gladstone Capital Corporation

(Exact name of registrant as specified in its chapter)

Maryland (State or other jurisdiction of incorporation) **814-00237** (Commission File Number) **54-2040781** (IRS Employer Identification No.)

1521 Westbranch Drive, Suite 200 McLean, Virginia

(Address of principal executive offices)

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))

Item 1.01. Entry into a Material Definitive Agreement

Gladstone Capital Corporation (the "Company") through its wholly-owned subsidiary, Gladstone Business Loan LLC, has elected to exercise its rights under its \$300 million revolving credit facility with Deutsche Bank, A.G., KeyBank, National Association and Branch Banking and Trust Company to reduce the amount of the facility to \$162 million. The reduction became effective on April 14, 2009.

2

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 Capital Corporation (Registrant)

By:/s/ Gresford Gray

(Gresford Gray, Chief Financial Officer)

3

April 15, 2009

22102 (Zip Code)