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): October 22, 2010

Fifth Street Finance Corp.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation)

1-33901 (Commission File Number) **26-1219283** (I.R.S. Employer Identification No.)

10 Bank Street, Suite 1210 White Plains, New York 10606

(Address of principal executive offices and zip code)

Registrant's telephone number, including area code: (914) 286-6800

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:

- o 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))
- o 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.

On October 22, 2010, the Board of Directors of Fifth Street Finance Corp. (the "Company") adopted an Amended and Restated Dividend Reinvestment Plan (the "Plan"), which will become effective 30 days after the Company mails notice to its stockholders. The Company intends to mail notice prior to December 1, 2010 such that the Plan will be effective for all dividends paid by the Company after January 1, 2011.

The following are the material changes made to the Plan: (a) the number of shares to be issued to a stockholder that participates in the Plan will be determined by dividing the total dollar amount of the distribution payable to such stockholder by the greater of (i) net asset value per share, and (ii) 95% of the market price per share of the Company's common stock at the close of regular trading on the New York Stock Exchange on the payment date fixed by the Company's Board of Directors for such distribution; and (b) references to language regarding the terms of the Plan prior to the Company's initial public offering in 2008 were removed.

Descriptions of the amended Plan in this Current Report are qualified in their entirety by reference to a copy of such document that is filed as Exhibit 10.1 to this Current Report and incorporated by reference herein.

Item 9.01. Financial Statements and Exhibits.

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

Exhibit No. Description

10.1 Amended and Restated Dividend Reinvestment Plan

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.

Date: October 28, 2010 FIFTH STREET FINANCE CORP.

By: /s/ Bernard D. Berman

Name: Bernard D. Berman

Title: President

AMENDED AND RESTATED DIVIDEND REINVESTMENT PLAN OF FIFTH STREET FINANCE CORP.

Fifth Street Finance Corp., a Delaware corporation (the "Corporation"), hereby adopts the following amended and restated dividend reinvestment plan (the "Plan") with respect to net investment income dividends and capital gains distributions declared by its Board of Directors on shares of its Common Stock:

- 1. Unless a stockholder specifically elects to receive cash as set forth below, all net investment income dividends and all capital gains distributions hereafter declared by the Board of Directors shall be payable in shares of the Common Stock of the Corporation, and no action shall be required on such stockholder's part to receive a distribution in stock.
- 2. Such net investment income dividends and capital gains distributions shall be payable on such date or dates as may be fixed from time to time by the Board of Directors to stockholders of record at the close of business on the record date(s) established by the Board of Directors for the net investment income dividend and/or capital gains distribution involved.
- 3. The Corporation shall use only newly-issued shares of its Common Stock to implement the Plan if its shares are trading at or above net asset value. Under such circumstances, the number of shares to be issued to a stockholder shall be determined by dividing the total dollar amount of the distribution payable to such stockholder by the greater of (i) net asset value per share, and (ii) 95% of the market price per share of the Corporation's Common Stock at the close of regular trading on the New York Stock Exchange on the payment date fixed by the Corporation's Board of Directors for such distribution. Market price per share on that date shall be the closing price for such shares on the New York Stock Exchange or, if no sale is reported for such day, at the average of their electronically-reported bid and asked prices.
- 4. If the Corporation declares a distribution to stockholders, the Plan Administrator, as defined below, may be instructed not to credit accounts with newly-issued shares and instead to buy shares in the market (in which case there would be no discount available to Plan participants) if (1) the price at which newly-issued shares are to be credited does not exceed 110% of the last determined net asset value of the shares; or (2) the Corporation has advised the Plan Administrator that since such net asset value was last determined, the Corporation has become aware of events that indicate the possibility of a material change in per share net asset value as a result of which the net asset value of

the shares on the payment date might be higher than the price at which the Plan Administrator would credit newly-issued shares to stockholders. Shares purchased in open market transactions by the Plan Administrator shall be allocated to each Participant (as defined below) based upon the average purchase price, excluding any brokerage charges or other charges, of all shares of Common Stock purchased with respect to the applicable distribution.

- 5. A stockholder may elect to receive his or its net investment income dividends and capital gains distributions in cash. To exercise this option, such stockholder shall notify American Stock Transfer and Trust Company, the plan administrator and the Corporation's transfer agent and registrar (referred to as the "*Plan Administrator*"), in writing so that such notice is received by the Plan Administrator no later than 10 days prior to the record date fixed by the Board of Directors for the net investment income dividend and/or capital gains distribution involved. Such election shall remain in effect until the stockholder shall notify the Plan Administrator in writing of such stockholder's withdrawal of the election, which notice shall be delivered to the Plan Administrator no later than 10 days prior to the record date fixed by the Board of Directors for the next net investment income dividend and/or capital gains distribution by the Corporation.
- 6. The Plan Administrator will set up an account for shares acquired pursuant to the Plan for each stockholder who has not so elected to receive dividends and distributions in cash (each a "*Participant*"). The Plan Administrator may hold each Participant's shares, together with the shares of other Participants, in non-certificated form in the Plan Administrator's name or that of its nominee. Upon request by a Participant, received in writing no later than 10 days prior to a payment date, the Plan Administrator will, instead of crediting shares to and/or carrying shares in a Participant's account, issue, without charge to the Participant, a certificate registered in the Participant's name for the number of whole shares payable to the Participant and a check for any fractional share.
- 7. The Plan Administrator will confirm to each Participant each acquisition made pursuant to the Plan as soon as practicable but not later than 10 business days after the date thereof. Although each Participant may from time to time have an undivided fractional interest (computed to three decimal places) in a share of Common Stock of the Corporation, no certificates for a fractional share will be issued. However, dividends and distributions on fractional shares will be credited to each Participant's account. In the event of termination of a Participant's account under the Plan, the Plan Administrator will adjust for any such undivided fractional interest in cash at the market value of the Corporation's shares at the time of termination.
- 8. The Plan Administrator will forward to each Participant any Corporation related proxy solicitation materials and each Corporation report or other communication to stockholders, and will vote any shares held by it under the Plan in accordance with the instructions set forth on proxies returned by Participants to the Corporation.

- 9. In the event that the Corporation makes available to its stockholders rights to purchase additional shares or other securities, the shares held by the Plan Administrator for each Participant under the Plan will be added to any other shares held by the Participant in certificated form in calculating the number of rights to be issued to the Participant.
 - 10. The Plan Administrator's service fee, if any, and expenses for administering the Plan will be paid for by the Corporation.
- 11. Each Participant may terminate his or its account under the Plan by so notifying the Plan Administrator in writing or by telephone. Such termination will be effective immediately if the Participant's notice is received by the Plan Administrator not less than 10 days prior to any dividend or distribution record date; otherwise, such termination will be effective only with respect to any subsequent dividend or distribution. The Plan may be terminated by the Corporation upon notice in writing mailed to each Participant at least 30 days prior to any record date for the payment of any dividend or distribution by the Corporation. Upon any termination, the Plan Administrator will cause a certificate or certificates to be issued for the full shares held for the Participant under the Plan and a cash adjustment for any fractional share to be delivered to the Participant without charge to the Participant. If a Participant elects by his or its written or telephonic notice to the Plan Administrator in advance of termination to have the Plan Administrator sell part or all of his or its shares and remit the proceeds to the Participant, the Plan Administrator is authorized to deduct a \$15.00 transaction fee plus brokerage commission from the proceeds.
- 12. These terms and conditions may be amended or supplemented by the Corporation at any time but, except when necessary or appropriate to comply with applicable law or the rules or policies of the Securities and Exchange Commission or any other regulatory authority, only by mailing to each Participant appropriate written notice at least 30 days prior to the effective date thereof. The amendment or supplement shall be deemed to be accepted by each Participant unless, prior to the effective date thereof, the Plan Administrator receives written notice of the termination of his or its account under the Plan. Any such amendment may include an appointment by the Plan Administrator in its place and stead of a successor agent under these terms and conditions, with full power and authority to perform all or any of the acts to be performed by the Plan Administrator under these terms and conditions. Upon any such appointment of any agent for the purpose of receiving dividends and distributions, the Corporation will be authorized to pay to such successor agent, for each Participant's account, all dividends and distributions payable on shares of the Corporation held in the Participant's name or under the Plan for retention or application by such successor agent as provided in these terms and conditions.
- 13. The Plan Administrator will at all times act in good faith and use its best efforts within reasonable limits to ensure its full and timely performance of all services to be performed by it under this Plan and to comply with applicable law, but assumes no responsibility and shall not be liable for loss or damage due to errors unless

such error is caused by the Plan Administrator's negligence, bad faith, or willful misconduct or that of its employees or agents.

14. These terms and conditions shall be governed by the laws of the State of New York.

Adopted: October 22, 2010