UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 14A

PROXY STATEMENT PURSUANT TO SECTION 14(a) OF THE SECURITIES EXCHANGE ACT OF 1934

Filed by the Registrant 🗵

Filed by a Party other than the Registrant \Box

Check the appropriate box:

- Preliminary Proxy Statement
- □ Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))
- Definitive Proxy Statement
- Definitive Additional Materials
- □ Soliciting Material Pursuant to §240.14a-12

Fifth Street Finance Corp.

(Name of Registrant as Specified In Its Charter)

(Name of Person(s) Filing Proxy Statement, if other than the Registrant)

Payment of Filing Fee (Check the appropriate box):

- ☑ No fee required.
- □ Fee computed on table below per Exchange Act Rules 14a-6(i)(1) and 0-11.
 - (1) Title of each class of securities to which transaction applies:
 - (2) Aggregate number of securities to which transaction applies:
 - (3) Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (set forth the amount on which the filing fee is calculated and state how it was determined):
 - (4) Proposed maximum aggregate value of transaction:

(5) Total fee paid:

 \Box Fee paid previously with preliminary materials.

- Check box if any part of the fee is offset as provided by Exchange Act Rule 0-11(a)(2) and identify the filing for which the offsetting fee was paid previously. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.
 - (1) Amount Previously Paid:
 - (2) Form, Schedule or Registration Statement No.:
 - (3) Filing Party:
 - (4) Date Filed:

*** Exercise Your *Right* to Vote *** Important Notice Regarding the Availability of Proxy Materials for the Shareholder Meeting to Be Held on April 4, 2012

FIFTH STREET FINANCE CORP.

Meeting Information	
Meeting Type:	Annual Meeting
For holders as of:	February 6, 2012
Date: April 4, 2012 Time: 10:00 AM ET	
Location: Fifth Street Finance Corp. 10 Bank Street, 12th Floor White Plains, NY 10606	

You are receiving this communication because you hold shares in the above named company.

This is not a ballot. You cannot use this notice to vote these shares. This communication presents only an overview of the more complete proxy materials that are available to you on the Internet. You may view the proxy materials online at *www.proxyvote.com* or easily request a paper copy (see reverse side).

We encourage you to access and review all of the important information contained in the proxy materials before voting.

See the reverse side of this notice to obtain proxy materials and voting instructions.

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– Before You Vote —

How to Access the Proxy Materials

Proxy Materials Available to VIEW or RECEIVE:

1. NOTICE AND PROXY STATEMENT 2. ANNUAL REPORT WITH FORM 10-K

How to View Online:

How to Request and Receive a PAPER or E-MAIL Copy:

If you want to receive a paper or e-mail copy of these documents, you must request one. There is NO charge for requesting a copy. Please choose one of the following methods to make your request:

1) BY INTERNET:www.proxyvote.com2) BY TELEPHONE:1-800-579-16393) BY E-MAIL*:sendmaterial@proxyvote.com

* If requesting materials by e-mail, please send a blank e-mail with the information that is printed in the box marked by the arrow \rightarrow XXXX XXXX XXXX (located on the following page) in the subject line.

Requests, instructions and other inquiries sent to this e-mail address will NOT be forwarded to your investment advisor. Please make the request as instructer above on or before March 7, 2012 to facilitate timely delivery.

— How To Vote —

Please Choose One of the Following Voting Methods

Vote In Person: If you choose to vote these shares in person at the meeting, you must request a "*legal proxy*." To do so, please follow the instructions at *www.proxyvote.com* or request a paper copy of the materials, which will contain the appropriate instructions. Many shareholder meetings have attendance requirements including, but not limited to, the possession of an attendance ticket issued by the entity holding the meeting. Please check the meeting materials for any special requirements for meeting attendance.

Vote By Internet: To vote now by Internet, go to *www.proxyvote.com*. Have the information that is printed in the box marked by the arrow available and follow the instructions.

Vote By Mail: You can vote by mail by requesting a paper copy of the materials, which will include a voting instruction form.

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Voting Items

The Board of Directors recommends you vote FOR the following:

 To elect two directors of the Company to hold office until the Company's 2015 Annual Meeting of Stockholders or until their successors are duly elected and qualified.

Nominees:

- 1a. Leonard M. Tannenbaum
- 1b. Bernard D. Berman

The Board of Directors recommends you vote FOR The following proposals:

- 2. To ratify the appointment of PricewaterhouseCoopers LLP as the Company's Independent Registered Public Accounting Firm for the fiscal year ending September 30, 2012.
- 3. To amend the investment advisory agreement between the Company and its investment adviser in order to change the structure of the income incentive fee payable to the investment adviser in a manner that would reduce the "hurdle rate" required for the investment adviser to earn, and be paid, the income incentive fee.
- 4. To transact such other business as may properly come before the Annual Meeting and any adjournments or postponements thereof.

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Voting Instructions

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