
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): 12/28/2006

Wells Real Estate Investment Trust, Inc.

(Exact name of registrant as specified in its charter)

Commission File Number: 000-25739

MD
(State or other jurisdiction of
incorporation)

58-2328421
(IRS Employer
Identification No.)

6200 The Corners Parkway
Norcross, GA 30092-3365
(Address of principal executive offices, including zip code)

770-449-7800
(Registrant's telephone number, including area code)

(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))
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Information to be included in the report

Item 7.01. Regulation FD Disclosure

On December 28, 2006, Wells Real Estate Funds, Inc., an advisor to the Registrant, sent a letter to the Registrant's stockholders regarding an amendment to the Registrant's share redemption program. A copy of the letter is attached as Exhibit 99.1 to this Current Report on Form 8-K. Pursuant to the rules and regulations of the Securities and Exchange Commission, such exhibit and the information set forth therein are deemed to have been furnished and shall not be deemed to be "filed" under the Securities Exchange Act of 1934.

Item 9.01. Financial Statements and Exhibits

- a. Exhibit 99.1

Letter to stockholders dated December 28, 2006.

Signature(s)

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.

Wells Real Estate Investment Trust, Inc.

Date: December 28, 2006

By: /s/ Douglas P. Williams

Douglas P. Williams
Executive Vice President

Exhibit Index

<u>Exhibit No.</u>	<u>Description</u>
EX-99.1	Stockholder Letter

December 28, 2006

Dear Wells REIT Investor:

The Board of Directors has recently amended the terms of the Share Redemption Program (SRP) to allow for an immediate temporary suspension of the program *if* the Board becomes aware of undisclosed material information that it believes should be publicly disclosed before shares are redeemed. For all other amendments or suspensions, 30 days' notice remains in effect.

If you have questions, please call your financial representative or feel free to contact us at 800-557-4830. Our Client Services Specialists are available Monday through Thursday, 8:15 a.m. to 6:30 p.m., or Friday, 8:15 a.m. to 5:30 p.m. (ET). You also may send an e-mail to investor.services@wellsref.com.

Thank you for investing in the Wells REIT and allowing us the opportunity to be good stewards of your investment.

Sincerely,

Leo F. Wells III

President

Wells Real Estate Funds

cc: Financial Representative