UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 SCHEDULE 13D (Rule 13d-101) (Amendment No. 8) INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULE 13d-1(a) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d-2(a) Prime Group Realty Trust -----(Name of Issuer) Common Shares of Beneficial Interest, par value \$0.01 per share (Title of Class of Securities) 74158J103 -----(CUSIP Number) Joseph Macnow Vornado Realty Trust 888 Seventh Avenue New York, New York 10019 (212) 894-7000 -----(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications) With a copy to: William G. Farrar Alan Sinsheimer Sullivan & Cromwell 125 Broad Street New York, New York 10004 (212) 558-4000 February 15, 2002 (Date of Event Which Requires Filing of This Statement)

If a filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(e), 13d-1(f) or 13d-1(g), check the following box [].

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that section of the Exchange Act but shall be subject to all other provisions of the Exchange Act.

> (Continued on following pages) (Page 1 of 6 Pages)

| | P NO. 7415 | PAGE 2 OF 6 PAGES | | | | |
|---------------------|--|------------------------|---------------------------------------|--|--|--|
| 1. | NAME OF REPORTING PERSON: Vornado Realty Trust I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY): 22-1657560 | | | | | |
| 2. | CHECK TH | IE APF | (a) [X] (b) [] | | | |
| | SEC USE ONLY | | | | | |
| 4. | | SOURCE OF FUNDS: AF | | | | |
| 5. | CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e) [] | | | | | |
| 6. | CITIZENSHIP OR PLACE OF ORGANIZATION Maryland | | | | | |
| NUMBER OF SHARES | | 7. | SOLE VOTING POWER 0 | | | |
| BENEF OWN | ICIALLY NED BY | 8. | SHARED VOTING POWER 7,944,893 | | | |
| REPC PE | EACH REPORTING PERSON WITH | | SOLE DISPOSITIVE POWER 0 | | | |
| M | | | SHARED DISPOSITIVE POWER 7,944,893 | | | |
| 11. | AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 7,944,893 | | | | | |
| 12. | CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES [] | | | | | |
| 13. | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 33.6% as calculated in accordance with Rule 13d-3(d)(1) | | | | | |
| 14. | TYPE OF REPORTING PERSON OO (real estate investment trust) | | | | | |

-2-

| | P NO. 7415 | PAGE 3 OF 6 PAGES | | | | |
|--------------|---|-----------------------|---------------------------------------|--------------------|--|--|
| 1. | NAME OF REPORTING PERSON: Vornado Realty L.P. I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY): 13-3925979 | | | | | |
| 2. | | | PROPRIATE BOX IF A MEMBER OF A GROUP | (a) [X] (b) [] | | |
| | SEC USE ONLY | | | | | |
| 4. | | SOURCE OF FUNDS WC | | | | |
| 5. | CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e) [] | | | | | |
| 6. | CITIZENSHIP OR PLACE OF ORGANIZATION Delaware | | | | | |
| | IBER OF | 7. | SOLE VOTING POWER 0 | | | |
| BENEF OWN | ICIALLY NED BY | 8. | SHARED VOTING POWER 7,944,893 | | | |
| REPO PE | EACH REPORTING PERSON WITH | | SOLE DISPOSITIVE POWER 0 | | | |
| Ŵ | | | SHARED DISPOSITIVE POWER 7,944,893 | | | |
| 11. | AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 7,944,893 | | | | | |
| 12. | CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES [] | | | | | |
| 13. | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 33.6% as calculated in accordance with Rule 13d-3(d)(1) | | | | | |
| 14. | TYPE OF REPORTING PERSON PN | | | | | |

-3-

| CUSIP NO. 741 | PAGE 4 OF 6 PAGES | | | | | |
|----------------------------------|---|-------------------|--|--|--|--|
| I.R.S. 1 | REPORTING PERSON: Vornado PS, L.L.C. IDENTIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY | | | | | |
| | HE APPROPRIATE BOX IF A MEMBER OF A GROUP | (a) [X] (b) [] | | | | |
| 3. SEC USE | ONLY | | | | | |
| | SOURCE OF FUNDS: AF | | | | | |
| REOUIRE | CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e) [] | | | | | |
| 6. CITIZENS | CITIZENSHIP OR PLACE OF ORGANIZATION Delaware | | | | | |
| NUMBER OF SHARES | 7. SOLE VOTING POWER 0 | | | | | |
| BENEFICIALLY OWNED BY EACH | | | | | | |
| REPORTING PERSON WITH | 9. SOLE DISPOSITIVE POWER 0 | | | | | |
| W1111 | 10. SHARED DISPOSITIVE POWER 7,944,893 | | | | | |
| PERSON | AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING | | | | | |
| | CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES [] | | | | | |
| 33.6% as | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 33.6% as calculated in accordance with Rule 13d-3(d)(1) | | | | | |
| 14. TYPE OF 00 (lim: | TYPE OF REPORTING PERSON OO (limited liability company) | | | | | |

-4-

AMENDMENT NO. 8 TO SCHEDULE 13D RELATING TO THE COMMON SHARES OF BENEFICIAL INTEREST OF PRIME GROUP REALTY TRUST

Vornado Realty Trust ("Vornado"), Vornado Realty L.P. (the "Operating Partnership") and Vornado PS, L.L.C. ("Vornado PS" and, collectively with Vornado and the Operating Partnership, the "Reporting Persons") hereby amend their Statement on Schedule 13D filed with respect to the Common Shares of Beneficial Interest, par value \$0.01 per share ("Common Shares"), of Prime Group Realty Trust, a Maryland real estate investment trust (the "Issuer"). This Amendment No. 8 to Schedule 13D ("Amendment No. 8") should be read in conjunction with the Statement on Schedule 13D of the Reporting Persons filed on November 2, 2001 (the "Initial Schedule 13D"), as amended by Amendment No. 1 to Schedule 13D of the Reporting Persons filed on November 20, 2001, by Amendment No. 2 to Schedule 13D of the Reporting Persons filed on December 19, 2001, by Amendment No. 3 to Schedule 13D of the Reporting Persons filed on December 21, 2001, by Amendment No. 4 to Schedule 13D of the Reporting Persons filed on December 27, 2001, by Amendment No. 5 to Schedule 13D of the Reporting Persons filed on January 15, 2002, by Amendment No. 6 to Schedule 13D of the Reporting Persons filed on January 31, 2002 and by Amendment No. 7 to Schedule 13D of the Reporting Persons filed on February 7, 2002 (as so amended, the "Schedule 13D"). This Amendment No. 8 amends the Schedule 13D only with respect to the items listed below. Unless otherwise indicated, all capitalized terms used but not defined herein shall have the meaning ascribed to them in the Initial Schedule 13D.

Pursuant to Rule 13d-4 under the Exchange Act, each of the Reporting Persons declares that the filing of this statement shall not be construed as an admission that such Reporting Person is, for the purposes of Section 13(d) or 13(g) of the Exchange Act, the beneficial owner of any Common Shares.

Any disclosures made herein with respect to persons other than the Reporting Persons are made on information and belief after making appropriate inquiry.

Item 4. Purpose of the Transaction.

Item 4 is hereby amended by deleting the last sentence of the third from last paragraph of Item 4 and by adding the following sentences to the end of the penultimate paragraph of Item 4:

On February 15, 2002, the Third Circuit granted the Borrower's motion for a stay pending appeal. As a result, the Foreclosure Auction previously scheduled for February 25, 2002 has been cancelled.

Item 5. Interest in Securities of the Issuer.

Item 5 is hereby amended by adding the following sentence at the end of paragraph (c) thereof:

No transactions in the Common Shares were effected by Reporting Persons since February 7, 2002, except to the extent that such transactions may be deemed to have occurred as described in Item 4.

-5-

SIGNATURES

After reasonable inquiry and to the best of my knowledge and belief, each of the undersigned certifies that the information set forth in this amendment to Schedule 13D is true, complete and correct.

Dated: February 20, 2002

VORNADO REALTY TRUST

By: /s/ Michael Fascitelli Name: Michael Fascitelli Title: President

VORNADO REALTY L.P.

- By: VORNADO REALTY TRUST, its general partner
- By: /s/ Michael Fascitelli Name: Michael Fascitelli Title: President

VORNADO PS, L.L.C.

By: VORNADO REALTY L.P., its sole member

- By: VORNADO REALTY TRUST, its general partner
- By: /s/ Michael Fascitelli Name: Michael Fascitelli Title: President
 - -6-