

BioMed Realty Trust Inc
Form 424B5
April 16, 2008

The information in this preliminary prospectus supplement and the accompanying prospectus is not complete and may be changed. This preliminary prospectus supplement and the accompanying prospectus are not an offer to sell these securities and they are not soliciting an offer to buy these securities in any jurisdiction where the offer or sale is not permitted.

Subject to Completion, dated April 16, 2008

This filing is made pursuant to Rule 424(b)(5) under the Securities Act of 1933 in connection with Registration No. 333-137376.

**PRELIMINARY PROSPECTUS SUPPLEMENT
(To Prospectus dated September 15, 2006)**

4,000,000 Shares

BioMed Realty Trust, Inc.

Common Stock

We are offering 4,000,000 shares of our common stock in this offering. All of the shares of our common stock offered pursuant to this prospectus supplement and the accompanying prospectus are being sold by us. We will receive all of the net proceeds from the sale of our common stock.

Our common stock is listed on the New York Stock Exchange under the symbol BMR. The last reported sale price of our common stock on the New York Stock Exchange on April 15, 2008 was \$25.06 per share.

*To assist us in complying with certain federal income tax requirements applicable to real estate investment trusts, or REITs, our charter contains certain restrictions relating to the ownership and transfer of our stock, including an ownership limit of 9.8% on our common stock. See *Restrictions on Ownership and Transfer* beginning on page 24 of the accompanying prospectus.*

You should consider the risks that we have described in *Risk Factors* beginning on page S-4 of this prospectus supplement, as well as those described in our Annual Report on Form 10-K for the year ended December 31, 2007, before buying shares of our common stock.

Per Share	Total (\$ in 000s)
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Public offering price	\$	\$
Underwriting discount	\$	\$
Proceeds, before expenses, to us	\$	\$

The underwriters may purchase up to an additional 600,000 shares from us at the public offering price, less the underwriting discount, within 30 days from the date of this prospectus supplement, to cover over-allotments.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus supplement or the accompanying prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The underwriters expect to deliver the shares to purchasers on or before April , 2008.

**RAYMOND JAMES
MORGAN STANLEY
WACHOVIA SECURITIES
KEYBANC CAPITAL MARKETS
UBS INVESTMENT BANK
ROBERT W. BAIRD & CO.
CREDIT SUISSE
RBC CAPITAL MARKETS
STIFEL NICOLAUS**

The date of this prospectus supplement is April , 2008.

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You should rely only on the information contained in or incorporated by reference in this prospectus supplement and the accompanying prospectus. We have not, and the underwriters have not, authorized anyone to provide you with information that is different from that contained in this prospectus supplement and the accompanying prospectus. If anyone provides you with different or inconsistent information, you should not

rely on it. We are offering to sell shares of common stock and seeking offers to buy shares of common stock only in jurisdictions where offers and sales are permitted. You should assume that the information appearing in this prospectus supplement and the accompanying prospectus, as well as information we previously filed with the Securities and Exchange Commission and incorporated herein by reference, is accurate only as of their respective dates or on other dates which are specified in those documents, regardless of the time of delivery of this prospectus supplement or of

any sale of the common stock. Our business, financial condition, results of operations and prospects may have changed since those dates.

This document is being distributed only to and directed only at persons in member states of the European Economic Area who are qualified investors within the meaning of article 2(1)(e) of the Prospectus Directive (Qualified Investors). In addition, in the United Kingdom, this document is being distributed only to and directed only at Qualified Investors (i) who have professional experience in matters relating to investments falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (Order) (investment professionals) or (ii) who fall within Article 49(2)(a) to (d) of the Order (high net worth companies, unincorporated associations, etc.) (all such persons referred to above being Relevant Persons). The term Prospectus Directive means Directive 2003/71/EC and includes any relevant implementing measures in each member state of the European Economic Area. Any investment or investment activity to which this document relates is available only to Relevant Persons and will be engaged in only with Relevant Persons. By accepting receipt of this document, each recipient is deemed to confirm, represent and warrant to the company that they are a Relevant Person.

This document is exempt from the general restriction under English law on the communication of invitations or inducements to enter into investment activity and has therefore not been approved by an authorized person, as would otherwise be required by section 21 of the Financial Services and Markets Act 2000. Any investment to which this document relates is available only to (and any investment activity to which it relates will be engaged in only with) those persons described above. Persons who do not fall within the above category of investor should not take any action based upon this document and should not rely on it.

FORWARD-LOOKING STATEMENTS

This prospectus supplement, the accompanying prospectus and the documents that we incorporate by reference in each contain forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 (set forth in Section 27A of the Securities Act of 1933, as amended, or the Securities Act, and Section 21E of the Securities Exchange Act of 1934, as amended, or the Exchange Act). Also, documents we subsequently file with the Securities and Exchange Commission and incorporate by reference will contain forward-looking statements. In particular, statements pertaining to our capital resources, portfolio performance and results of operations contain forward-looking statements. Likewise, our statements regarding anticipated growth in our funds from operations and anticipated market conditions, demographics and results of operations are forward-looking statements. Forward-looking statements involve numerous risks and uncertainties, and you should not rely on them as predictions of future events. Forward-looking statements depend on assumptions, data or methods which may be incorrect or imprecise, and we may not be able to realize them. We do not guarantee that the transactions and events described will happen as described (or that they will happen at all). You can identify forward-looking statements by the use of forward-looking terminology such as believes, expects, may, will, should, seeks, approximately, intends, estimates or anticipates or the negative of these words and phrases or similar words or phrases. You can also identify forward-looking statements by discussions of strategy, plans or intentions. The following factors, among others, could cause actual results and future events to differ materially from those set forth or contemplated in the forward-looking statements:

adverse economic or real estate developments in the life science industry or in our target markets,

general economic conditions,

our ability to compete effectively,

defaults on or non-renewal of leases by tenants,
increased interest rates and operating costs,
our failure to obtain necessary outside financing,

our ability to successfully complete real estate acquisitions, developments and dispositions,
risks and uncertainties affecting property development and construction,
our failure to successfully operate acquired properties and operations,
our failure to maintain our status as a real estate investment trust, or REIT,
government approvals, actions and initiatives, including the need for compliance with environmental requirements,
financial market fluctuations, and
changes in real estate and zoning laws and increases in real property tax rates.

While forward-looking statements reflect our good faith beliefs, they are not guarantees of future performance. We disclaim any obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. For a further discussion of these and other factors that could impact our future results, performance or transactions, see the section below entitled Risk Factors, including the risks incorporated therein from our most recent Annual Report on Form 10-K, as updated by our future filings.

PROSPECTUS SUPPLEMENT SUMMARY

This document is in two parts. The first part is this prospectus supplement, which describes the specific terms of this common stock offering. The second part, which is the accompanying prospectus, gives more general information, some of which may not apply to this offering.

If the description of this offering varies between the prospectus supplement and the accompanying prospectus, you should rely on the information contained in or incorporated by reference into this prospectus supplement.

This summary may not contain all the information that may be important to you. Before making an investment decision, you should read this entire prospectus supplement and the accompanying prospectus and the documents incorporated by reference herein and therein, including the financial statements and related notes as well as the Risk Factors section in our Annual Report on Form 10-K for the year ended December 31, 2007 and in our subsequent filings with the Securities and Exchange Commission. References in this prospectus supplement and the accompanying prospectus to we, our, us and our company refer to BioMed Realty Trust, Inc., a Maryland corporation, BioMed Realty, L.P., and any of our other subsidiaries. BioMed Realty, L.P. is a Maryland limited partnership of which we are the sole general partner and to which we refer in this prospectus supplement and the accompanying prospectus as our operating partnership. Unless otherwise indicated, the information contained in this prospectus supplement assumes that the underwriters' over-allotment option is not exercised.

BioMed Realty Trust, Inc.

We are a REIT focused on acquiring, developing, owning, leasing and managing laboratory and office space for the life science industry. Our tenants primarily include biotechnology and pharmaceutical companies, scientific research institutions, government agencies and other entities involved in the life science industry. Our properties are generally located in markets with well-established reputations as centers for scientific research, including Boston, San Diego, San Francisco, Seattle, Maryland, Pennsylvania and New York/New Jersey.

We were incorporated in Maryland on April 30, 2004 and commenced operations on August 11, 2004, after completing our initial public offering. As of December 31, 2007, we owned or had interests in 67 properties, consisting of 103 buildings with approximately 8.5 million rentable square feet of laboratory and office space. Our operating portfolio, comprising approximately 6.6 million rentable square feet, was 93.8% leased to 112 tenants, not including approximately 1.8 million square feet that was available for redevelopment. In addition, as of December 31, 2007, we had properties with approximately 1.9 million rentable square feet under construction and undeveloped land that we estimate can support up to an additional 1.3 million rentable square feet of laboratory and office space.

Our senior management team has significant experience in the real estate industry, principally focusing on properties designed for life science tenants. We operate as a fully integrated, self-administered and self-managed REIT, providing property management, leasing, development and administrative services to our properties. As of December 31, 2007, we had 114 employees.

Our principal offices are located at 17190 Bernardo Center Drive, San Diego, California 92128. Our telephone number at that location is (858) 485-9840. Our website is located at www.biomedrealty.com. The information found on, or otherwise accessible through, our website is not incorporated into, and does not form a part of, this prospectus supplement, the accompanying prospectus or any other report or document we file with or furnish to the Securities and Exchange Commission.

Recent Developments

650 East Kendall Street Construction Financing

On February 13, 2008, our joint venture with Prudential Real Estate Investors, or PREI, entered into a secured construction loan facility with Wachovia Bank, National Association and certain other lenders to provide borrowings of up to approximately \$245.0 million in connection with the construction of 650 East Kendall Street, a life sciences building located in Cambridge, Massachusetts. Proceeds from the secured construction loan were used in part to repay a portion of the secured acquisition and interim loan facility held by our joint venture with PREI and will also be used to fund the balance of the anticipated cost to complete construction of the project. The secured construction loan initially bears interest at a floating rate equal to reserve adjusted LIBOR plus a spread of 150 basis points. The secured construction loan has a maturity date of August 13, 2010 and is secured by the 650 East Kendall Street property and related collateral. In addition, on February 19, 2008, our joint venture with PREI extended the term of the secured acquisition and interim loan facility by one year to April 3, 2009, with no additional changes to the pricing or terms of the facility.

Increase in Quarterly Common Stock Dividend

On March 17, 2008, we announced an increase of our common stock dividend to \$0.335 per share for the first quarter of 2008, representing an 8.1% increase over our previous quarterly dividend of \$0.31 per share. The increased dividend is equivalent to an annualized dividend of \$1.34 per share of common stock.

Revance Therapeutics Lease at Pacific Research Center

On March 31, 2008, we signed a new long-term lease with Revance Therapeutics, Inc. for approximately 90,000 square feet at our Pacific Research Center property in Newark, California. Revance is a specialty biopharmaceutical company focused on the discovery, development and commercialization of biopharmaceuticals to treat skin and improve personal well-being. Revance is relocating its facilities from the Mountain View, California area to join the life science cluster in the Newark/Fremont submarket, which we view as a primary component of the San Francisco Bay Area's well-established life science market.

The Offering

Common stock offered by us	4,000,000 shares(1).
Common stock to be outstanding after this offering	69,571,304 shares(2).
Use of proceeds	We expect that the net proceeds of this offering will be approximately \$95.7 million after deducting underwriting discounts and commissions and our expenses (and approximately \$110.2 million if the underwriters exercise their over-allotment option in full). We will contribute the net proceeds of this offering to our operating partnership. Our operating partnership intends to subsequently use the net proceeds of the offering to repay a portion of the outstanding indebtedness under our \$600.0 million unsecured line of credit and for other general corporate and working capital purposes.
New York Stock Exchange symbol	BMR
Risk factors	See Risk Factors included in this prospectus supplement and in our Annual Report on Form 10-K for the year ended December 31, 2007, as well as other information included in this prospectus supplement and the accompanying prospectus for a discussion of factors you should carefully consider before deciding to invest in shares of our common stock.

- (1) 4,600,000 shares of common stock if the underwriters exercise their over-allotment option in full.
- (2) 70,171,304 shares of common stock if the underwriters exercise their over-allotment option in full. Based on 65,571,304 shares of common stock outstanding as of December 31, 2007 and excludes (a) 2,863,564 shares issuable upon exchange of outstanding units of our operating partnership, (b) 454,716 shares issuable upon exchange of outstanding long-term incentive plan, or LTIP, units, (c) 1,345,230 shares available for future issuance under our incentive award plan and (d) 5,557,318 shares potentially issuable upon exchange of our 4.50% exchangeable senior notes using the maximum exchange rate.

RISK FACTORS

Investment in the shares offered pursuant to this prospectus supplement and the accompanying prospectus involves risks. In addition to the information presented in this prospectus supplement and the accompanying prospectus and the risk factors in our most recent Annual Report on Form 10-K and other filings under the Exchange Act that are incorporated by reference in this prospectus supplement and the accompanying prospectus, you should consider carefully the following risk factors before deciding to purchase these shares.

Risks Related to this Offering

The number of shares of our common stock available for future sale could adversely affect the market price of our common stock.

We cannot predict whether future issuances of shares of our common stock or the availability of shares for resale in the open market will decrease the market price per share of our common stock. Upon completion of this offering, we will have outstanding 69,571,304 shares of our common stock (70,171,304 shares if the underwriters exercise their over-allotment option in full), as well as our operating partnership units and LTIP units which may be exchanged for 2,863,564 and 454,716 shares of our common stock, respectively, based on the number of shares of common stock, operating partnership units and LTIP units outstanding as of December 31, 2007. In addition, as of December 31, 2007, we had reserved an additional 1,345,230 shares of common stock for future issuance under our incentive award plan and 5,557,318 shares potentially issuable upon exchange of our 4.50% exchangeable senior notes. Sales of substantial amounts of shares of our common stock in the public market, or upon exchange of operating partnership units, LTIP units or our 4.50% exchangeable senior notes, or the perception that such sales might occur, could adversely affect the market price of our common stock.

Furthermore, under the rules adopted by the Securities and Exchange Commission in December 2005 regarding registration and offering procedures, if we meet the definition of a well-known seasoned issuer under Rule 405 of the Securities Act, we are permitted to file an automatic shelf registration statement that will be immediately effective upon filing. On September 15, 2006, we filed such an automatic shelf registration statement, which may permit us, from time to time, to offer and sell debt securities, common stock, preferred stock, warrants and other securities to the extent necessary or advisable to meet our liquidity needs.

Any of the following could have an adverse effect on the market price of our common stock:

the exercise of the underwriters' over-allotment option,

the exchange of operating partnership units, LTIP units or our 4.50% exchangeable senior notes for common stock,

additional grants of LTIP units, restricted stock or other securities to our directors, executive officers and other employees under our incentive award plan,

additional issuances of preferred stock with liquidation or distribution preferences, and

other issuances of our common stock.

Additionally, the existence of operating partnership units, LTIP units or our 4.50% exchangeable senior notes and shares of our common stock reserved for issuance upon exchange of operating partnership units, LTIP units or our 4.50% exchangeable senior notes and under our incentive award plan may adversely affect the terms upon which we

may be able to obtain additional capital through the sale of equity securities. In addition, the sale of shares in this offering and future sales of shares of our common stock may be dilutive to existing stockholders.

In connection with this offering, each of our executive officers and certain other officers entered into a lock-up agreement restricting the sale of his or her shares for no less than 30 days following the date of this prospectus supplement. However, Raymond James & Associates, Inc., at any time, may release all or a portion of the common stock subject to the foregoing lock-up provisions. When determining whether or not to release

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shares subject to a lock-up agreement, Raymond James & Associates, Inc. will consider, among other factors, the person's reasons for requesting the release, the number of shares for which the release is being requested and the possible impact of the release of the shares on the market price of our common stock. If the restrictions under such agreements are waived, the affected common stock may be available for sale into the market, which could reduce the market price of our common stock.

From time to time we also may issue shares of our common stock or operating partnership units in connection with property, portfolio or business acquisitions. We may grant additional demand or piggyback registration rights in connection with these issuances. Sales of substantial amounts of our common stock, or the perception that these sales could occur, may adversely affect the prevailing market price of our common stock or may adversely affect the terms upon which we may be able to obtain additional capital through the sale of equity securities.

Our business operations may not generate the cash needed to make distributions on our capital stock or to service our indebtedness.

Our ability to make distributions on our common stock and payments on our indebtedness and to fund planned capital expenditures will depend on our ability to generate cash in the future. We cannot assure you that our business will generate sufficient cash flow from operations or that future borrowings will be available to us in an amount sufficient to enable us to make distributions on our common stock, to pay our indebtedness or to fund our other liquidity needs.

Holder of our outstanding shares of preferred stock have, and holders of any future outstanding shares of preferred stock will have, liquidation, dividend and other rights that are senior to the rights of the holders of our common stock.

Since our board of directors has the authority to designate and issue preferred stock with liquidation, dividend and other rights that are senior to those of our common stock, our issued and outstanding shares of 7.375% Series A cumulative redeemable preferred stock, as well as any other shares of preferred stock that may be issued in the future, would receive, upon our voluntary or involuntary liquidation, dissolution or winding up, before any payment is made to holders of our common stock, their liquidation preferences as well as any accrued and unpaid distributions. These payments would reduce the remaining amount of our assets, if any, available for distribution to holders of our common stock.

Several of the underwriters may have conflicts of interest that arise out of contractual relationships they or their affiliates have with us.

We intend to use the net proceeds of this offering to repay a portion of the outstanding indebtedness under our \$600.0 million unsecured line of credit, which line of credit includes lenders who are affiliates of several underwriters participating in this offering, including Raymond James & Associates, Inc., Wachovia Capital Markets, LLC, Credit Suisse Securities (USA) LLC, RBC Capital Markets Corporation and KeyBanc Capital Markets Inc. As a result, a portion of the net proceeds of this offering will be received by these affiliates. Because they will receive a portion of the net proceeds of this offering, these underwriters and their affiliates have an interest in the successful completion of this offering beyond the customary underwriting discounts and commissions received by the underwriters in this offering, which could result in a conflict of interest and cause them to act in a manner that is not in the best interests of us or our investors in this offering.

USE OF PROCEEDS

We estimate that the net proceeds of this offering will be approximately \$95.7 million, after deducting underwriting discounts and commissions and estimated offering expenses we will pay. If the underwriters exercise their over-allotment option in full, our net proceeds will be approximately \$110.2 million.

We will contribute the net proceeds of this offering to our operating partnership. Our operating partnership intends to subsequently use the proceeds to repay a portion of the outstanding indebtedness under our \$600.0 million unsecured line of credit and for other general corporate and working capital purposes. The lenders under our \$600.0 million unsecured line of credit include affiliates of several underwriters participating in this offering, including Raymond James & Associates, Inc., Wachovia Capital Markets, LLC, Credit Suisse Securities (USA) LLC, RBC Capital Markets Corporation and KeyBanc Capital Markets Inc. A portion of the net proceeds of this offering will be received by these affiliates because we intend to use the net proceeds to repay borrowings under our \$600.0 million unsecured line of credit.

As of April 15, 2008, we had \$355.1 million outstanding under our \$600.0 million unsecured line of credit. These borrowings were used to fund property acquisitions and development activities and for other general corporate and working capital purposes. The unsecured line of credit matures on August 1, 2011 and bears interest at a floating rate equal to, at our option, either (1) reserve adjusted LIBOR plus a spread which ranges from 100 to 155 basis points, depending on our leverage, or (2) the higher of (a) the prime rate then in effect plus a spread which ranges from 0 to 25 basis points and (b) the federal funds rate then in effect plus a spread which ranges from 50 to 75 basis points, in each case, depending on our leverage. In September 2007, we entered into three interest rate swap agreements, which were intended to have the effect of initially fixing the interest rate on \$205.0 million of the unsecured line of credit at a weighted-average rate of 5.9% through September 2008. As of December 31, 2007, the weighted-average interest rate on our unsecured line of credit was 6.3% on the unhedged portion of the outstanding debt. We may, at our option, extend the maturity of this revolving credit facility to August 1, 2012 after satisfying certain conditions and paying an extension fee.

CAPITALIZATION

The following table sets forth the historical consolidated capitalization of our company as of December 31, 2007 and our pro forma consolidated capitalization as of December 31, 2007, as adjusted to give effect to (1) the application of the estimated net proceeds of this offering and (2) borrowings of \$84.2 million under our \$600.0 million unsecured line of credit and \$34.8 million under our secured construction loan, in connection with development activities and other general corporate and working capital purposes after December 31, 2007.

	Historical Consolidated (\$ in 000s)	Pro Forma Consolidated as Adjusted (\$ in 000s)
Mortgages and other secured loans	\$ 1,054,840	\$ 1,089,589
Unsecured loans and lines of credit	445,947	434,417
Minority interest in our operating partnership	17,280	17,280
Stockholders' equity:		
Preferred stock, \$0.01 par value, 15,000,000 shares authorized: 7.375% Series A cumulative redeemable preferred stock, \$230,000,000 liquidation preference (\$25.00 per share), 9,200,000 shares issued and outstanding as of December 31, 2007 and on a pro forma as adjusted basis	222,413	222,413
Common stock, \$0.01 par value, 100,000,000 shares authorized, 65,571,304 shares issued and outstanding as of December 31, 2007; 69,571,304 shares issued and outstanding on a pro forma as adjusted basis(1)	656	696
Additional paid-in capital	1,277,770	1,373,460
Accumulated other comprehensive loss(2)	(21,762)	(21,762)
Dividends in excess of earnings	(92,141)	(92,141)
Total stockholders' equity	1,386,936	1,482,666
Total capitalization	\$ 2,905,003	\$ 3,023,952

(1) The common stock outstanding as shown assumes no exercise of the underwriters' over-allotment option and excludes (a) 2,863,564 shares issuable upon exchange of outstanding units of our operating partnership, (b) 454,716 shares issuable upon exchange of outstanding LTIP units, (c) 1,345,230 shares available for future issuance under our incentive award plan and (d) 5,557,318 shares potentially issuable upon exchange of our 4.50% exchangeable senior notes using the maximum exchange rate.

(2) Represents the fair value of our interest rate swaps in effect as of December 31, 2007.

**MATERIAL UNITED STATES FEDERAL INCOME TAX CONSIDERATIONS
FOR HOLDERS OF OUR COMMON STOCK**

The following is a general summary of the material United States federal income tax consequences to you of acquiring, owning and disposing of our common stock. This summary is a supplement to, and should be read in connection with, the accompanying prospectus (including the discussion in such prospectus under the heading **Material Federal Income Tax Considerations**). This summary is for general information only and is not tax advice.

The information in this summary is based on current law, including:

- the Internal Revenue Code of 1986, as amended, or the Code,
- current, temporary and proposed Treasury regulations promulgated under the Code,
- the legislative history of the Code,
- current administrative interpretations and practices of the IRS, and
- court decisions,

in each case, as of the date of this prospectus supplement. In addition, the administrative interpretations and practices of the IRS include its practices and policies as expressed in private letter rulings that are not binding on the IRS except with respect to the particular taxpayers who requested and received those rulings. Future legislation, Treasury regulations, administrative interpretations and practices and/or court decisions may adversely affect the tax considerations contained in this discussion. Any such change could apply retroactively to transactions preceding the date of the change.

We have not requested and do not intend to request a ruling from the IRS that we qualify as a REIT, and the statements in this discussion are not binding on the IRS or any court. Thus, we can provide no assurance that the tax considerations contained in this summary will not be challenged by the IRS or will be sustained by a court if so challenged. This summary does not discuss any state, local or foreign tax consequences associated with our election to be taxed as a REIT or the acquisition, ownership and disposition of our common stock.

You are urged to consult the accompanying prospectus and your tax advisors regarding the specific tax consequences to you of:

- the acquisition, ownership, and/or sale or other disposition of the common stock offered under this prospectus supplement, including the federal, state, local, foreign and other tax consequences;**
- our election to be taxed as a REIT for federal income tax purposes; and**
- potential changes in the applicable tax laws.**

This summary deals only with our common stock held as a capital asset (generally, property held for investment within the meaning of Section 1221 of the Code). Your tax treatment will vary depending on your particular situation, and this discussion does not address all the tax consequences that may be relevant to you in light of your particular circumstances. State, local and foreign income tax laws may differ substantially from the corresponding federal income tax laws, and this discussion does not purport to describe any aspect of the tax laws of any state, local or foreign jurisdiction. In addition, this discussion does not address the tax consequences relevant to persons who receive

special treatment under the United States federal income tax law, except to the extent discussed below under the headings Taxation of Tax-Exempt Stockholders and Taxation of Non-U.S. Stockholders. Holders of our common stock receiving special treatment include, without limitation:

financial institutions, banks and thrifts;

insurance companies;

tax-exempt organizations;

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S corporations;

traders in securities that elect to mark to market;

persons holding our common stock through a partnership or other pass-through entity;

holders subject to the alternative minimum tax;

regulated investment companies and REITs;

foreign corporations or partnerships, and persons who are not residents or citizens of the United States;

broker-dealers or dealers in securities or currencies;

United States expatriates;

persons holding our common stock as a hedge against currency risks or as a position in a straddle; or

United States persons whose functional currency is not the United States dollar.

Taxable U.S. Stockholders Generally

If you are a U.S. stockholder, as defined below, this section applies to you. If you hold shares of our common stock and are not a U.S. stockholder, you are a non-U.S. stockholder and the section below entitled non-U.S. Stockholders applies to you.

Definition of U.S. Stockholder. A U.S. stockholder is a beneficial holder of capital stock who is:

a citizen or resident of the United States;

a corporation, partnership, limited liability company or other entity created or organized in or under the laws of the United States or of any state thereof or in the District of Columbia unless, in the case of a partnership or limited liability company, Treasury regulations provide otherwise;

an estate the income of which is subject to United States federal income taxation regardless of its source; or

a trust whose administration is subject to the primary supervision of a United States court and which has one or more United States persons who have the authority to control all substantial decisions of the trust.

Notwithstanding the preceding sentence, to the extent provided in the Treasury regulations, certain trusts in existence on August 20, 1996 and treated as United States persons prior to this date that elect to continue to be treated as United States persons, shall also be considered U.S. Stockholders.

Distributions Generally. Distributions out of our current or accumulated earnings and profits will be treated as dividends and, other than with respect to capital gain dividends and certain amounts that have previously been subject to corporate level tax, discussed below, will be taxable to our taxable U.S. stockholders as ordinary income. See Tax Rates below. As long as we qualify as a REIT, these distributions will not be eligible for the dividends-received deduction in the case of U.S. stockholders that are corporations. For purposes of determining whether distributions to

holders of our common stock are out of current or accumulated earnings and profits, our earnings and profits will be allocated first to distributions on our outstanding preferred stock, and then to distributions on our outstanding common stock.

To the extent that we make distributions on our common stock in excess of our current and accumulated earnings and profits, these distributions will be treated first as a tax-free return of capital to a U.S. stockholder. This treatment will reduce the U.S. stockholder's adjusted tax basis in its shares of our common stock by the amount of the distribution, but not below zero. Distributions in excess of our current and accumulated earnings and profits and in excess of a U.S. stockholder's adjusted tax basis in its shares will be taxable as capital gains. Such gain will be taxable as long-term capital gain if the shares have been held for more than one year. Dividends we declare in October, November, or December of any year and which are payable to a stockholder of record on a specified date in any of these months will be treated as both paid by us and received by the

stockholder on December 31 of that year, provided we actually pay the dividend on or before January 31 of the following year. U.S. stockholders may not include in their own income tax returns any of our net operating losses or capital losses.

Capital Gain Dividends. Dividends that we properly designate as capital gain dividends will be taxable to our taxable U.S. stockholders as a gain from the sale or disposition of a capital asset, to the extent that such gain does not exceed our actual net capital gain for the taxable year. These gains may be taxable to non-corporate U.S. stockholders at a 15% or 25% rate. U.S. stockholders that are corporations may, however, be required to treat up to 20% of some capital gain dividends as ordinary income. If we properly designate any portion of a dividend as a capital gain dividend then, except as otherwise required by law, we presently intend to allocate a portion of the total capital gain dividends paid or made available to holders of all classes of our stock for the year to the holders of our common stock in proportion to the amount that our total dividends, as determined for United States federal income tax purposes, paid or made available to the holders of such common stock for the year bears to the total dividends, as determined for United States federal income tax purposes, paid or made available to holders of all classes of our stock for the year.

Retention of Net Capital Gains. We may elect to retain, rather than distribute as a capital gain dividend, all or a portion of our net capital gains. If we make this election, we would pay tax on our retained net capital gains. In addition, to the extent we so elect, a U.S. stockholder generally would:

include its pro rata share of our undistributed net capital gains in computing its long-term capital gains in its return for its taxable year in which the last day of our taxable year falls, subject to certain limitations as to the amount that is includable;

be deemed to have paid the capital gains tax imposed on us on the designated amounts included in the U.S. stockholder's long-term capital gains;

receive a credit or refund for the amount of tax deemed paid by it;

increase the adjusted basis of its common stock by the difference between the amount of includable gains and the tax deemed to have been paid by it; and

in the case of a U.S. stockholder that is a corporation, appropriately adjust its earnings and profits for the retained capital gains in accordance with Treasury regulations to be promulgated by the IRS.

Passive Activity Losses and Investment Interest Limitations. Distributions we make and gain arising from the sale or exchange by a U.S. stockholder of our shares will not be treated as passive activity income. As a result, U.S. stockholders generally will not be able to apply any passive losses against this income or gain. A U.S. stockholder may elect to treat capital gain dividends, capital gains from the disposition of stock and qualified dividend income as investment income for purposes of computing the investment interest limitation, but in such case, the stockholder will be taxed at ordinary income rates on such amount. Other distributions made by us, to the extent they do not constitute a return of capital, generally will be treated as investment income for purposes of computing the investment interest limitation.

Dispositions of Our Common Stock. If a U.S. stockholder sells or disposes of shares of our common stock to a person other than us, it will recognize gain or loss for federal income tax purposes in an amount equal to the difference between the amount of cash and the fair market value of any property received on the sale or other disposition and the holder's adjusted basis in the shares for tax purposes. This gain or loss, except as provided below, will be long-term capital gain or loss if the holder has held the common stock for more than one year. If, however, a U.S. stockholder recognizes loss upon the sale or other disposition of our common stock that it has held for six months or less, after

applying certain holding period rules, the loss recognized will be treated as a long-term capital loss to the extent the U.S. stockholder received distributions from us which were required to be treated as long-term capital gains.

Backup Withholding

We report to our U.S. stockholders and the IRS the amount of dividends paid during each calendar year, and the amount of any tax withheld. Under the backup withholding rules, a stockholder may be subject to

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backup withholding with respect to dividends paid unless the holder is a corporation or comes within certain other exempt categories and, when required, demonstrates this fact, or provides a taxpayer identification number, certifies as to no loss of exemption from backup withholding, and otherwise complies with applicable requirements of the backup withholding rules. A U.S. stockholder that does not provide us with its correct taxpayer identification number may also be subject to penalties imposed by the IRS. Backup withholding is not an additional tax. Any amount paid as backup withholding will be creditable against the stockholder's federal income tax liability. In addition, we may be required to withhold a portion of capital gain distributions to any stockholders who fail to certify their non-foreign status. See Taxation of Non-U.S. Stockholders.

Tax Rates

The maximum tax rate for non-corporate taxpayers for (1) capital gains, including certain capital gain dividends, has generally been reduced to 15% (although depending on the characteristics of the assets which produced these gains and on designations which we may make, certain capital gain dividends may be taxed at a 25% rate) and (2) qualified dividend income has generally been reduced to 15%. In general, dividends payable by REITs are not eligible for the reduced tax rate on corporate dividends, except to the extent that certain holding requirements have been met and the REIT's dividends are attributable to dividends received from taxable corporations (such as its taxable REIT subsidiaries) or to income that was subject to tax at the corporate/REIT level (for example, if it distributed taxable income that it retained and paid tax on in the prior taxable year). The currently applicable provisions of the United States federal income tax laws relating to the 15% tax rate are currently scheduled to sunset or revert to the provisions of prior law effective for taxable years beginning after December 31, 2010, at which time the capital gains tax rate will be increased to 20% and the rate applicable to dividends will be increased to the tax rate then applicable to ordinary income.

Taxation of Tax-Exempt Stockholders

Dividend income from us and gain arising upon a sale of our common stock generally will not be unrelated business taxable income to a tax-exempt stockholder, except as described below. This income or gain will be unrelated business taxable income, however, if a tax-exempt stockholder holds its shares as debt-financed property within the meaning of the Code or if the shares are used in a trade or business of the tax-exempt stockholder. Generally, debt-financed property is property, the acquisition or holding of which is financed through a borrowing by the tax-exempt stockholder.

For tax-exempt stockholders which are social clubs, voluntary employee benefit associations, supplemental unemployment benefit trusts, or qualified group legal services plans exempt from federal income taxation under Sections 501(c)(7), (c)(9), (c)(17) or (c)(20) of the Code, respectively, income from an investment in our shares will constitute unrelated business taxable income unless the organization is able to properly claim a deduction for amounts set aside or placed in reserve for specific purposes so as to offset the income generated by its investment in our shares. These prospective investors should consult their tax advisors concerning these set aside and reserve requirements.

Notwithstanding the above, a portion of the dividends paid by a pension-held REIT may be treated as unrelated business taxable income as to certain trusts that hold more than 10%, by value, of the interests in the REIT. A REIT will not be a pension-held REIT if it is able to satisfy the not closely held requirement without relying on the look-through exception with respect to certain trusts or if such REIT is not predominantly held by qualified trusts. As a result of limitations on the transfer and ownership of stock contained in our charter, we do not expect to be classified as a pension-held REIT, and as a result, the tax treatment described in this paragraph should be inapplicable to our stockholders. However, because our stock will be publicly traded, we cannot guarantee that this is or will always be the case.

Taxation of Non-U.S. Stockholders

The following discussion addresses the rules governing United States federal income taxation of the ownership and disposition of our common stock by non-U.S. stockholders. These rules are complex, and no attempt is made herein to provide more than a brief summary of such rules. Accordingly, the discussion does

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not address all aspects of United States federal income taxation that may be relevant to a non-U.S. stockholder in light of its particular circumstances and does not address any state, local or foreign tax consequences. We urge non-U.S. stockholders to consult their tax advisors to determine the impact of federal, state, local and foreign income tax laws on the purchase, ownership, and disposition of shares of our common stock, including any reporting requirements.

Distributions Generally. Distributions that are neither attributable to gain from our sale or exchange of United States real property interests nor designated by us as capital gain dividends will be treated as dividends of ordinary income to the extent that they are made out of our current or accumulated earnings and profits. Such distributions ordinarily will be subject to withholding of United States federal income tax at a 30% rate or such lower rate as may be specified by an applicable income tax treaty unless the distributions are treated as effectively connected with the conduct by the non-U.S. stockholder of a United States trade or business. Under certain treaties, however, lower withholding rates generally applicable to dividends do not apply to dividends from a REIT. Certain certification and disclosure requirements must be satisfied to be exempt from withholding under the effectively connected income exemption. Dividends that are treated as effectively connected with such a trade or business will be subject to tax on a net basis at graduated rates, in the same manner as dividends paid to U.S. stockholders are subject to tax, and are generally not subject to withholding. Any such dividends received by a non-U.S. stockholder that is a corporation may also be subject to an additional branch profits tax at a 30% rate or such lower rate as may be specified by an applicable income tax treaty.

Except with respect to certain distributions attributable to the sale of United States real property interests as described below, we expect to withhold United States income tax at the rate of 30% on any distributions made to a non-U.S. stockholder unless:

a lower treaty rate applies and the non-U.S. stockholder files with us an IRS Form W-8BEN evidencing eligibility for that reduced treaty rate; or

the non-U.S. stockholder files an IRS Form W-8ECI with us claiming that the distribution is income effectively connected with the non-U.S. stockholder's trade or business.

Distributions in excess of our current and accumulated earnings and profits will not be taxable to a non-U.S. stockholder to the extent that such distributions do not exceed the non-U.S. stockholder's adjusted basis in our common stock, but rather will reduce the adjusted basis of such common stock. To the extent that these distributions exceed a non-U.S. stockholder's adjusted basis in our common stock, they will give rise to gain from the sale or exchange of such stock. The tax treatment of this gain is described below.

For withholding purposes, we expect to treat all distributions as made out of our current or accumulated earnings and profits. However, amounts withheld should generally be refundable if it is subsequently determined that the distribution was, in fact, in excess of our current and accumulated earnings and profits.

Capital Gain Dividends and Distributions Attributable to a Sale or Exchange of United States Real Property Interests. Distributions to a non-U.S. stockholder that we properly designate as capital gain dividends, other than those arising from the disposition of a United States real property interest, generally should not be subject to United States federal income taxation, unless:

(1) the investment in our common stock is treated as effectively connected with the non-U.S. stockholder's United States trade or business, in which case the non-U.S. stockholder will be subject to the same treatment as U.S. stockholders with respect to such gain, except that a non-U.S. stockholder that is a foreign corporation may also be subject to the 30% branch profits tax, as discussed above; or

(2) the non-U.S. stockholder is a nonresident alien individual who is present in the United States for 183 days or more during the taxable year and certain other conditions are met, in which case the nonresident alien individual will be subject to a 30% tax on the individual's capital gains.

Pursuant to the Foreign Investment in Real Property Tax Act, which is referred to as FIRPTA, distributions to a non-U.S. stockholder that are attributable to gain from our sale or exchange of United States real property interests (whether or not designated as capital gain dividends) will cause the non-U.S. stockholder

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to be treated as recognizing such gain as income effectively connected with a United States trade or business. Non-U.S. stockholders would generally be taxed at the same rates applicable to U.S. stockholders, subject to a special alternative minimum tax in the case of nonresident alien individuals. We also will be required to withhold and to remit to the IRS 35% (or 15% to the extent provided in Treasury regulations) of any distribution to non-U.S. stockholders that is designated as a capital gain dividend, or, if greater, 35% (or 15% to the extent provided in Treasury regulations) of a distribution to the non-U.S. stockholders that could have been designated as a capital gain dividend. The amount withheld is creditable against the non-U.S. stockholder's United States federal income tax liability. However, any distribution with respect to any class of stock which is regularly traded on an established securities market located in the United States is not subject to FIRPTA, and therefore, not subject to the 35% U.S. withholding tax described above, if the non-United States stockholder did not own more than 5% of such class of stock at any time during the one-year period ending on the date of the distribution. Instead, such distributions generally will be treated in the same manner as ordinary dividend distributions.

Retention of Net Capital Gains. Although the law is not clear on the matter, it appears that amounts designated by us as retained capital gains in respect of the common stock held by U.S. stockholders generally should be treated with respect to non-U.S. stockholders in the same manner as actual distributions by us of capital gain dividends. Under this approach, a non-U.S. stockholder would be able to offset as a credit against its United States federal income tax liability resulting from their proportionate share of the tax paid by us on such retained capital gains, and to receive from the IRS a refund to the extent their proportionate share of such tax paid by us exceeds their actual United States federal income tax liability.

Sale of Our Common Stock. Gain recognized by a non-U.S. stockholder upon the sale or exchange of our common stock generally will not be subject to United States taxation unless such stock constitutes a United States real property interest within the meaning of FIRPTA. Our common stock will not constitute a United States real property interest so long as we are a domestically-controlled qualified investment entity. A domestically-controlled qualified investment entity includes a REIT if at all times during a specified testing period, less than 50% in value of such REIT's stock is held directly or indirectly by non-U.S. stockholders. We believe, but cannot guarantee, that we have been a domestically-controlled qualified investment entity, and because our capital stock is publicly traded, no assurance can be given that we will continue to be a domestically-controlled qualified investment entity.

Notwithstanding the foregoing, gain from the sale or exchange of our common stock not otherwise subject to FIRPTA will be taxable to a non-U.S. stockholder if either (1) the investment in our common stock is treated as effectively connected with the non-U.S. stockholder's United States trade or business or (2) the non-U.S. stockholder is a nonresident alien individual who is present in the United States for 183 days or more during the taxable year and certain other conditions are met. In addition, even if we qualify as a domestically controlled qualified investment entity, upon disposition of our common stock (subject to the 5% exception applicable to regularly traded stock described above), a non-U.S. stockholder may be treated as having gain from the sale or exchange of United States real property interest if the non-U.S. stockholder (1) disposes of our common stock within a 30-day period preceding the ex-dividend date of a distribution, any portion of which, but for the disposition, would have been treated as gain from the sale or exchange of a United States real property interest and (2) acquires, or enters into a contract or option to acquire, other shares of our common stock within 30 days after such ex-dividend date.

Even if we do not qualify as a domestically-controlled qualified investment entity at the time a non-U.S. stockholder sells or exchanges our common stock, gain arising from such a sale or exchange would not be subject to United States taxation under FIRPTA as a sale of a United States real property interest if:

(1) our common stock is regularly traded, as defined by applicable Treasury regulations, on an established securities market such as the NYSE; and

(2) such non-U.S. stockholder owned, actually and constructively, 5% or less of our common stock throughout the five-year period ending on the date of the sale or exchange.

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If gain on the sale or exchange of our common stock were subject to taxation under FIRPTA, the non-U.S. stockholder would be subject to regular United States federal income tax with respect to such gain in the same manner as a taxable U.S. stockholder (subject to any applicable alternative minimum tax and a special alternative minimum tax in the case of nonresident alien individuals). In addition, if the sale or exchange of our common stock were subject to taxation under FIRPTA, and if shares of our common stock were not regularly traded on an established securities market, the purchaser of such common stock would be required to withhold and remit to the IRS 10% of the purchase price.

Backup Withholding Tax and Information Reporting. Generally, we must report annually to the IRS the amount of dividends paid to a non-U.S. stockholder, such holder's name and address, and the amount of tax withheld, if any. A similar report is sent to the non-U.S. stockholder. Pursuant to tax treaties or other agreements, the IRS may make its reports available to tax authorities in the non-U.S. stockholder's country of residence.

Payments of dividends or of proceeds from the disposition of stock made to a non-U.S. stockholder may be subject to information reporting and backup withholding unless such holder establishes an exemption, for example, by properly certifying its non-United States status on an IRS Form W-8BEN or another appropriate version of IRS Form W-8. Notwithstanding the foregoing, backup withholding and information reporting may apply if either we or our paying agent has actual knowledge, or reason to know, that a non-U.S. stockholder is a United States person.

Backup withholding is not an additional tax. Rather, the United States income tax liability of persons subject to backup withholding will be reduced by the amount of tax withheld. If withholding results in an overpayment of taxes, a refund or credit may be obtained, provided that the required information is furnished to the IRS.

UNDERWRITING

Subject to the terms and conditions in an underwriting agreement dated April 1, 2008, the underwriters named below, for whom Raymond James & Associates, Inc. is acting as representative, have severally agreed to purchase from us the respective number of shares of common stock set forth opposite their names:

Underwriter	Number of Shares
Raymond James & Associates, Inc. Morgan Stanley & Co. Incorporated Wachovia Capital Markets, LLC KeyBanc Capital Markets Inc. UBS Securities LLC Robert W. Baird & Co. Incorporated Credit Suisse Securities (USA) LLC RBC Capital Markets Corporation Stifel, Nicolaus & Company, Incorporated	4,000,000
Total	4,000,000

The underwriting agreement provides that the obligations of the underwriters to purchase and accept delivery of the shares of common stock offered by this prospectus supplement are subject to approval by their counsel of legal matters and to other conditions set forth in the underwriting agreement. The underwriters are obligated to purchase and accept delivery of all shares of our common stock offered by this prospectus supplement, if any of the shares are purchased, other than those covered by the over-allotment option described below.

The underwriters propose to offer our common stock directly to the public at the public offering price indicated on the cover page of this prospectus supplement and to various dealers at that price less a concession not in excess of \$ per share. The underwriters may allow, and the dealers may re-allow, a concession not in excess of \$ per share to other dealers. If all the shares of common stock are not sold at the public offering price, the underwriters may change the public offering price and other selling terms. The shares of our common stock are offered by the underwriters as stated in this prospectus supplement, subject to receipt and acceptance by them. The underwriters reserve the right to reject an order for the purchase of our common stock in whole or in part.

We have granted the underwriters an option, exercisable for 30 days after the date of this prospectus supplement, to purchase from time to time up to an aggregate of 600,000 additional shares of our common stock to cover over-allotments, if any, at the public offering price less the underwriting discounts set forth on the cover page of this prospectus supplement. If the underwriters exercise this option, each underwriter, subject to certain conditions, will become obligated to purchase its pro rata portion of these additional shares based on the underwriter's percentage purchase commitment in this offering as indicated in the table above. The underwriters may exercise the over-allotment option only to cover over-allotments made in connection with the sale of the common stock offered in this offering.

The following table shows the amount per share and total underwriting discounts we will pay to the underwriters (dollars in thousands, except per share). The amounts are shown assuming both no exercise and full exercise of the underwriters' over-allotment option.

	Per Share	No Exercise	Total Full Exercise
Public offering price	\$	\$	\$
Underwriting discounts to be paid by us	\$	\$	\$
Proceeds, before expenses, to us	\$	\$	\$

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In connection with the offering, we expect to incur expenses, excluding underwriting discounts and commissions, of approximately \$500,000.

We have agreed in the underwriting agreement to indemnify the underwriters against various liabilities that may arise in connection with this offering, including liabilities under the Securities Act. If we cannot indemnify the underwriters, we have agreed to contribute to payments the underwriters may be required to make in respect of those liabilities.

Subject to specified exceptions, each of our executive officers and certain other officers has agreed with the underwriters, for a period of no less than 30 days after the date of this prospectus supplement, not to offer, sell, contract to sell, or otherwise dispose of or transfer any shares of our common stock or any securities convertible into or exchangeable for shares of our common stock, including any interests in the operating partnership, without the prior written consent of Raymond James & Associates, Inc. This agreement also precludes any hedging collar or other transaction designed or reasonably expected to result in a disposition of shares of our common stock or securities convertible into or exercisable or exchangeable for shares of our common stock.

In addition, we have agreed with the underwriters, for a period of 30 days after the date of this prospectus supplement, not to issue, sell, offer or contract to sell, or otherwise dispose of or transfer, any shares of our common stock or any securities convertible into or exchangeable for shares of our common stock, or file any registration statement with the Securities and Exchange Commission (except a registration statement on Form S-8 relating to our stock plan or on Form S-4 relating to an acquisition of another entity), without the prior written consent of Raymond James & Associates, Inc., except that we may make grants of equity awards under our existing stock plan, issue shares upon exercise of options outstanding on the date of the underwriting agreement, issue shares pursuant to our dividend reinvestment and stock purchase plan, issue partnership units in connection with acquisitions of real property or real property companies, or issue shares upon exchange of currently outstanding partnership units or our operating partnership's exchangeable notes. However, Raymond James & Associates, Inc. may, in its discretion and at any time without notice, release all or any portion of the securities subject to these agreements.

Our common stock is listed on the NYSE under the symbol BMR.

Until the offering is completed, rules of the Securities and Exchange Commission may limit the ability of the underwriters and various selling group members to bid for and purchase our common shares. As an exception to these rules, the underwriters may engage in activities that stabilize, maintain or otherwise affect the price of our common stock, including:

short sales,

syndicate covering transactions,

imposition of penalty bids, and

purchases to cover positions created by short sales.

Stabilizing transactions consist of bids or purchases made for the purpose of preventing or retarding a decline in the market price of our common stock while the offering is in progress. Stabilizing transactions may include making short sales of our common stock, which involve the sale by the underwriter of a greater number of shares of common stock than it is required to purchase in the offering, and purchasing common stock from us or in the open market to cover positions created by short sales. Short sales may be covered shorts, which are short positions in an amount not greater than the underwriters' over-allotment option referred to above, or may be naked shorts, which are short positions in

excess of that amount.

The underwriters may close out any covered short position either by exercising their over-allotment option, in whole or in part, or by purchasing shares in the open market. In making this determination, the underwriters will consider, among other things, the price of shares available for purchase in the open market compared to the price at which the underwriters may purchase shares pursuant to the over-allotment option.

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A naked short position is more likely to be created if the underwriters are concerned that there may be downward pressure on the price of the common stock in the open market that could adversely affect investors who purchased in the offering. To the extent that the underwriters create a naked short position, they will purchase shares in the open market to cover the position.

The underwriters also may impose a penalty bid on selling group members. This means that if the underwriters purchase shares in the open market in stabilizing transactions or to cover short sales, the underwriters can require the selling group members that sold those shares as part of the offering to repay the selling concession received by them.

As a result of these activities, the price of our common stock may be higher than the price that otherwise might exist in the open market. If the underwriters commence these activities, they may discontinue them without notice at any time. The underwriters may carry out these transactions on the NYSE, in the over-the-counter market or otherwise.

Raymond James & Associates, Inc., Wachovia Capital Markets, LLC, Credit Suisse Securities (USA) LLC, RBC Capital Markets Corporation and KeyBanc Capital Markets Inc. and their respective affiliates and one or more other underwriters have from time to time provided, and may in the future provide, various investment banking, commercial banking, financial advisory and other services for us for which they have received or will receive customary fees and expenses. Affiliates of Raymond James & Associates, Inc., Wachovia Capital Markets, LLC, Credit Suisse Securities (USA) LLC, RBC Capital Markets Corporation and KeyBanc Capital Markets Inc. are lenders under our credit facilities. As described above, we intend to use the net proceeds from this offering to repay borrowings outstanding under our \$600.0 million unsecured line of credit. Because affiliates of Raymond James & Associates, Inc., Wachovia Capital Markets, LLC, Credit Suisse Securities (USA) LLC, RBC Capital Markets Corporation and KeyBanc Capital Markets Inc. are lenders under our \$600.0 million unsecured line of credit, those affiliates will receive a portion of the net proceeds from this offering through the repayment of those borrowings.

A prospectus supplement and an accompanying prospectus in electronic format may be available on the Internet sites or through other online services maintained by one or more of the underwriters and selling group members participating in the offering, or by their affiliates. In those cases, prospective investors may view offering terms online and, depending upon the underwriter or the selling group member, prospective investors may be allowed to place orders online. The underwriters may agree with us to allocate a specific number of shares for sale to online brokerage account holders. Any such allocation for online distributions will be made by the underwriters on the same basis as other allocations.

LEGAL MATTERS

Certain legal matters will be passed upon for us by Latham & Watkins LLP, San Diego, California, and for the underwriters by DLA Piper US LLP, Raleigh, North Carolina. Certain matters of Maryland law, including the validity of the common stock to be issued in connection with this offering, will be passed upon for us by Venable LLP, Baltimore, Maryland.

EXPERTS

The consolidated balance sheets of BioMed Realty Trust, Inc. and subsidiaries as of December 31, 2007 and 2006, the related consolidated statements of income, stockholders' equity, comprehensive income and cash flows for each of the years in the three-year period ended December 31, 2007, the related financial statement schedule III and management's assessment of the effectiveness of internal control over financial reporting as of December 31, 2007 have been incorporated in this prospectus supplement by reference in reliance upon the reports of KPMG LLP, independent registered public accounting firm, and upon the authority of said firm as experts in accounting and auditing.

PROSPECTUS

BioMed Realty Trust, Inc.

**Debt Securities
Common Stock
Preferred Stock
Depositary Shares
Warrants
Rights
Units**

We may from time to time offer, in one or more classes or series, separately or together, and in amounts, at prices and on terms to be set forth in one or more supplements to this prospectus, the following securities:

- debt securities, which may consist of debentures, notes or other types of debt,
- shares of common stock,
- shares of preferred stock,
- shares of preferred stock represented by depositary shares,
- warrants to purchase debt securities, preferred stock, common stock or depositary shares,
- rights to purchase shares of common stock, and
- units consisting of two or more of the foregoing.

We refer to the debt securities, common stock, preferred stock, depositary shares, warrants, rights and units registered hereunder collectively as the securities in this prospectus.

The specific terms of each series or class of the securities will be set forth in the applicable prospectus supplement and will include, where applicable:

in the case of debt securities, the specific title, aggregate principal amount, currency, form (which may be certificated or global), authorized denominations, maturity, rate (or manner of calculating the rate) and time of payment of interest, terms for redemption at our option or repayment at the holder's option, terms for sinking payments, terms for conversion into shares of our common stock or preferred stock, covenants and any initial public offering price,

in the case of preferred stock, the specific designation, preferences, conversion and other rights, voting powers, restrictions, limitations as to transferability, dividends and other distributions and terms and conditions of redemption and any initial public offering price,

in the case of depositary shares, the fractional share of preferred stock represented by each such depositary share,

in the case of warrants or rights, the duration, offering price, exercise price and detachability, and

in the case of units, the constituent securities comprising the units, the offering price and detachability.

In addition, the specific terms may include limitations on actual or constructive ownership and restrictions on transfer of the securities, in each case as may be appropriate to preserve the status of our company as a real estate investment trust, or REIT, for federal income tax purposes.

The applicable prospectus supplement will also contain information, where applicable, about certain United States federal income tax consequences relating to, and any listing on a securities exchange of, the securities covered by such prospectus supplement.

The securities may be offered directly by us or by any selling security holder, through agents designated from time to time by us or to or through underwriters or dealers. If any agents, dealers or underwriters are involved in the sale of any of the securities, their names, and any applicable purchase price, fee, commission or discount arrangement between or among them will be set forth, or will be calculable from the information set forth, in the applicable prospectus supplement. See the sections entitled **Plan of Distribution** and **About This Prospectus** for more information. No securities may be sold without delivery of this prospectus and the applicable prospectus supplement describing the method and terms of the offering of such series of securities.

Our common stock currently trades on the New York Stock Exchange, or NYSE, under the symbol **BMR**. On September 14, 2006, the last reported sale price of our common stock was \$31.19 per share.

You should consider the risks that we have described in **Risk Factors on page 2 before investing in our securities.**

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus is September 15, 2006

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References in this prospectus to we, our, us and our company refer to BioMed Realty Trust, Inc., a Maryland corporation, BioMed Realty, L.P., and any of our other subsidiaries. BioMed Realty, L.P. is a Maryland limited partnership of which we are the sole general partner and to which we refer in this prospectus as our operating partnership.

You should rely only on the information contained in this prospectus, in an accompanying prospectus supplement or incorporated by reference herein or therein. We have not authorized anyone to provide you with information or make any representation that is different. If anyone provides you with different or inconsistent information, you should not rely on it. This prospectus and any accompanying prospectus supplement do not constitute an offer to sell or a solicitation of an offer to buy any securities other than the registered securities to which they relate, and this prospectus and any accompanying prospectus supplement do not constitute an offer to sell or the solicitation of an offer to buy securities in any jurisdiction where, or to any person to whom, it is unlawful to make such an offer or solicitation. You should not assume that the information contained in this prospectus and any accompanying prospectus supplement is correct on any date after the respective dates of the prospectus and such prospectus supplement or supplements, as applicable, even though this prospectus and such prospectus supplement or supplements are delivered or shares are sold pursuant to the prospectus and such prospectus supplement or supplements at a later date. Since the respective dates of the prospectus contained in this registration statement and any accompanying prospectus supplement, our business, financial condition, results of operations and prospects may have changed. We may only use this prospectus to sell the securities if it is accompanied by a prospectus supplement.

BIOMED REALTY TRUST

We are a REIT focused on acquiring, developing, owning, leasing and managing laboratory and office space for the life science industry. We were formed on April 30, 2004 and commenced operations after completing the initial public offering, or IPO, of our common stock in August 2004. Our tenants primarily include biotechnology and pharmaceutical companies, scientific research institutions, government agencies and other entities involved in the life science industry. Our current properties and primary acquisition targets are generally located in markets with well-established reputations as centers for scientific research, including Boston, San Diego, San Francisco, Seattle, Maryland, Pennsylvania and New York/New Jersey, as well as in research parks near or adjacent to universities.

As of June 30, 2006, we owned 47 properties consisting of 71 buildings with approximately 5.9 million rentable square feet of laboratory and office space, which was approximately 91.4% leased to 94 tenants. We also owned undeveloped land that we estimate can support up to approximately 1,299,000 rentable square feet of laboratory and office space.

Our senior management team has significant experience in the real estate industry, principally focusing on properties designed for life science tenants. We operate as a fully integrated, self-administered and self-managed REIT, providing management, leasing, development and administrative services to our properties. As of June 30, 2006, we had 71 employees.

Our principal offices are located at 17140 Bernardo Center Drive, Suite 222, San Diego, California 92128. Our telephone number at that location is (858) 485-9840. Our website is located at www.biomedrealty.com. The information found on, or otherwise accessible through, our website is not incorporated into, and does not form a part of, this prospectus or any other report or document we file with or furnish to the Securities and Exchange Commission.

RISK FACTORS

*Investment in any securities offered pursuant to this prospectus involves risks. You should carefully consider the risk factors incorporated by reference to our most recent Annual Report on Form 10-K and our subsequent Quarterly Reports on Form 10-Q and the other information contained in this prospectus, as updated by our subsequent filings under the Securities Exchange Act of 1934, as amended, or the Exchange Act, and the risk factors and other information contained in the applicable prospectus supplement before acquiring any of such securities. The occurrence of any of these risks might cause you to lose all or part of your investment in the offered securities. Please also refer to the section below entitled *Forward-Looking Statements*.*

ABOUT THIS PROSPECTUS

This prospectus is part of an automatic shelf registration statement that we filed with the Securities and Exchange Commission as a well-known seasoned issuer as defined in Rule 405 under the Securities Act of 1933, as amended, or the Securities Act, using a shelf registration process. Under this process, we may sell debt securities, common stock, preferred stock, depositary shares, warrants, rights and units in one or more offerings. In addition, selling security holders to be named in a prospectus supplement may sell certain of our securities from time to time. This prospectus provides you with a general description of the securities we or any selling security holder may offer. Each time we or any selling security holder sells securities, we or the selling security holder will provide a prospectus supplement containing specific information about the terms of the applicable offering. Such prospectus supplement may add, update or change information contained in this prospectus. You should read this prospectus and the applicable prospectus supplement together with additional information described below under the heading *Where You Can Find More Information*.

We or any selling security holder may offer the securities directly, through agents, or to or through underwriters. The applicable prospectus supplement will describe the terms of the plan of distribution and set forth the names of any underwriters involved in the sale of the securities. See *Plan of Distribution* beginning on page 44 for more information on this topic. No securities may be sold without delivery of a prospectus supplement describing the method and terms of the offering of those securities.

WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and special reports, proxy statements and other information with the Securities and Exchange Commission. You may read and copy any document we file with the Securities and Exchange Commission at the public reference room of the Securities and Exchange Commission, 100 F Street, N.E., Washington, D.C. 20549. Information about the operation of the public reference room may be obtained by calling the Securities and Exchange Commission at 1-800-SEC-0330. Copies of all or a portion of the registration statement can be obtained from the public reference room of the Securities and Exchange Commission upon payment of prescribed fees. Our Securities and Exchange Commission filings, including our registration statement, are also available to you on the Securities and Exchange Commission's website at <http://www.sec.gov>.

We have filed with the Securities and Exchange Commission a registration statement on Form S-3, of which this prospectus is a part, including exhibits, schedules and amendments filed with, or incorporated by reference in, this registration statement, under the Securities Act with respect to the securities registered hereby. This prospectus and any accompanying prospectus supplement do not contain all of the information set forth in the registration statement and exhibits and schedules to the registration statement. For further information with respect to our company and the securities registered hereby, reference is made to the registration statement, including the exhibits to the registration

statement. Statements contained in this prospectus and any accompanying prospectus supplement as to the contents of any contract or other document referred to in, or incorporated by reference in, this prospectus and any accompanying prospectus supplement are not necessarily complete and, where that contract is an exhibit to the registration statement, each statement is qualified in all respects by the exhibit to which the reference relates. Copies of the registration statement, including the exhibits and schedules to the registration statement, may be examined without charge at the public reference room of the Securities and Exchange Commission, 100 F Street, N.E., Washington, D.C. 20549. Information about the operation of the public reference room may be obtained by

calling the Securities and Exchange Commission at 1-800-SEC-0330. Copies of all or a portion of the registration statement can be obtained from the public reference room of the Securities and Exchange Commission upon payment of prescribed fees. Our Securities and Exchange Commission filings, including our registration statement, are also available to you on the Securities and Exchange Commission's website at <http://www.sec.gov>.

INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE

The Securities and Exchange Commission allows us to incorporate by reference the information we file with the Securities and Exchange Commission, which means that we can disclose important information to you by referring to those documents. The information incorporated by reference is an important part of this prospectus. The incorporated documents contain significant information about us, our business and our finances. Any information contained in this prospectus or in any document incorporated or deemed to be incorporated by reference in this prospectus will be deemed to have been modified or superseded to the extent that a statement contained in this prospectus, in any other document we subsequently file with the Securities and Exchange Commission that also is incorporated or deemed to be incorporated by reference in this prospectus or in the applicable prospectus supplement modifies or supersedes the original statement. Any statement so modified or superseded will not be deemed, except as so modified or superseded, to be a part of this prospectus. We incorporate by reference the following documents we filed with the Securities and Exchange Commission:

our Annual Report on Form 10-K for the year ended December 31, 2005,

Amendment No. 1 to our Annual Report on Form 10-K for the year ended December 31, 2005,

our Quarterly Report on Form 10-Q for the quarter ended March 31, 2006,

our Quarterly Report on Form 10-Q for the quarter ended June 30, 2006,

our Current Report on Form 8-K filed with the Securities and Exchange Commission on February 9, 2006,

our Current Report on Form 8-K filed with the Securities and Exchange Commission on March 15, 2006,

our Current Report on Form 8-K filed with the Securities and Exchange Commission on May 5, 2006,

our Current Report on Form 8-K filed with the Securities and Exchange Commission on May 16, 2006,

our Current Report on Form 8-K filed with the Securities and Exchange Commission on May 26, 2006,

our Current Report on Form 8-K filed with the Securities and Exchange Commission on June 8, 2006,

our Current Report on Form 8-K filed with the Securities and Exchange Commission on July 3, 2006,

our Current Report on Form 8-K filed with the Securities and Exchange Commission on July 17, 2006,

our Current Report on Form 8-K filed with the Securities and Exchange Commission on August 16, 2006,

our Current Report on Form 8-K filed with the Securities and Exchange Commission on August 21, 2006,

our Current Report on Form 8-K filed with the Securities and Exchange Commission on August 28, 2006,

our Current Report on Form 8-K filed with the Securities and Exchange Commission on September 15, 2006,

the description of our common stock included in our registration statement on Form 8-A filed with the Securities and Exchange Commission on July 30, 2004, and

all documents filed by us with the Securities and Exchange Commission pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act after the date of this prospectus and prior to the termination of the offering of the underlying securities.

To the extent that any information contained in any current report on Form 8-K, or any exhibit thereto, was furnished to, rather than filed with, the Securities and Exchange Commission, such information or exhibit is specifically not incorporated by reference in this prospectus.

We will provide without charge to each person, including any beneficial owner, to whom a prospectus is delivered, on written or oral request of that person, a copy of any or all of the documents we are incorporating by reference into this prospectus, other than exhibits to those documents unless those exhibits are specifically incorporated by reference into those documents. A written request should be addressed to BioMed Realty Trust, Inc., 17140 Bernardo Center Drive, Suite 222, San Diego, California 92128, Attention: Secretary.

FORWARD-LOOKING STATEMENTS

This prospectus, any accompanying prospectus supplement and the documents that we incorporate by reference in each contain forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 (set forth in Section 27A of the Securities Act and Section 21E of the Exchange Act). Also, documents we subsequently file with the Securities and Exchange Commission and incorporate by reference will contain forward-looking statements. In particular, statements pertaining to our capital resources, portfolio performance and results of operations contain forward-looking statements. Likewise, our pro forma financial statements and other pro forma information incorporated by reference and all our statements regarding anticipated growth in our funds from operations and anticipated market conditions, demographics and results of operations are forward-looking statements. Forward-looking statements involve numerous risks and uncertainties, and you should not rely on them as predictions of future events. Forward-looking statements depend on assumptions, data or methods which may be incorrect or imprecise, and we may not be able to realize them. We do not guarantee that the transactions and events described will happen as described (or that they will happen at all). You can identify forward-looking statements by the use of forward-looking terminology such as believes, expects, may, will, should, seeks, approximately, intends, pro forma, estimates or anticipates or the negative of these words and phrases or similar words or phrases. You can also identify forward-looking statements by discussions of strategy, plans or intentions. The following factors, among others, could cause actual results and future events to differ materially from those set forth or contemplated in the forward-looking statements:

adverse economic or real estate developments in the life science industry or in our target markets,

general economic conditions,

our ability to compete effectively,

defaults on or non-renewal of leases by tenants,

increased interest rates and operating costs,

our failure to obtain necessary outside financing,

our ability to successfully complete real estate acquisitions, developments and dispositions,

our failure to successfully operate acquired properties and operations,

our failure to maintain our status as a REIT,

government approvals, actions and initiatives, including the need for compliance with environmental requirements,

financial market fluctuations, and

changes in real estate and zoning laws and increases in real property tax rates.

While forward-looking statements reflect our good faith beliefs, they are not guarantees of future performance. We disclaim any obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. For a further discussion of these and other factors that could impact our future results, performance or transactions, see the section above entitled Risk Factors, including the risks incorporated therein from our most recent Annual Report on Form 10-K and subsequent Quarterly Reports on Form 10-Q, as updated by our future filings.

USE OF PROCEEDS

Unless we indicate otherwise in the applicable prospectus supplement, we intend to contribute the net proceeds from any sale of the securities pursuant to this prospectus to our operating partnership. Our operating partnership will subsequently use the net proceeds received from us to potentially acquire or develop additional properties and for general corporate purposes, which may include the repayment of existing indebtedness and improvements to the properties in our portfolio. Pending application of cash proceeds, we will invest the net proceeds in interest-bearing accounts and short-term, interest-bearing securities which are consistent with our intention to continue to qualify as a REIT for federal income tax purposes. Further details regarding the use of the net proceeds from the sale of a specific series or class of the securities will be set forth in the applicable prospectus supplement.

If a prospectus supplement includes an offering by selling security holders, we will not receive any proceeds from such sales.

RATIOS OF EARNINGS TO FIXED CHARGES

The following table sets forth ratios of earnings to fixed charges for the periods shown:

	BioMed Realty Trust, Inc.				BioMed Realty Trust, Inc. Predecessor			
	Historical Consolidated Period				Historical Combined Period	Historical Combined		
	April 1	January	Year	August 11	January 1	Year Ended		
	-	1 -	Ended	-	-	December 31,		
	June 30,	March 31,	December 31,	December 31,	August 17,	2003	2002	2001
	2006	2006	2005	2004	2004			
Ratio of Earnings to Fixed Charges	1.8	1.6	1.7	5.3	1.6	1.8	1.5	1.3

The ratios of earnings to fixed charges were computed by dividing earnings by fixed charges. For this purpose, earnings consist of income before extraordinary items and fixed charges included in expense. Fixed charges consist of interest costs, whether expensed or capitalized, and the amortization of debt issuance costs.

For the periods shown, we had no outstanding shares of preferred stock. Therefore, the ratios of earnings to fixed charges and preferred stock dividends are identical to the ratios presented in the table above.

DESCRIPTION OF DEBT SECURITIES

This prospectus describes the general terms and provisions of our debt securities. When we offer to sell a particular series of debt securities, we will describe the specific terms of the series in a supplement to this prospectus. We will also indicate in the prospectus supplement whether the general terms and provisions described in this prospectus apply to a particular series of debt securities. To the extent the information contained in the prospectus supplement differs from this summary description, you should rely on the information in the prospectus supplement.

The debt securities will be issued under an indenture between us and a trustee. We have summarized select portions of the indenture below. The summary is not complete. The form of the indenture has been filed as an exhibit to the registration statement, and you should read the indenture and our debt securities carefully for provisions that may be important to you. Capitalized terms used in the summary and not defined in this prospectus have the meaning specified in the indenture.

General

The terms of each series of debt securities will be established by or pursuant to a resolution of our board of directors and set forth or determined in the manner provided in an officer's certificate or by a supplemental indenture. The particular terms of each series of debt securities will be described in a prospectus supplement relating to such series, including any pricing supplement.

Each indenture will provide that we may, but need not, designate more than one trustee for the indenture, each with respect to one or more series of our debt securities. Any trustee under an indenture may resign or be removed with respect to one or more series of our debt securities, and a successor trustee may be appointed to act with respect to that series. If two or more persons are acting as trustee to different series of our debt securities, each trustee shall be a trustee of a trust under the applicable indenture separate and apart from the trust administered by any other trustee and, except as otherwise indicated in this prospectus, any action taken by a trustee may be taken by that trustee with respect to, and only with respect to, the one or more series of debt securities for which it is trustee under the applicable indenture.

Unless otherwise specified in a supplement to this prospectus, the debt securities will be our direct, unsecured obligations and will rank equally with all of our other unsecured and unsubordinated indebtedness. We can issue an unlimited amount of debt securities under the indenture that may be in one or more series with the same or various maturities, at par, at a premium, or at a discount. We will set forth in a prospectus supplement, including any pricing supplement, relating to any series of debt securities being offered, the aggregate principal amount and the following terms of the debt securities, to the extent applicable:

the title of the debt securities,

the price or prices (expressed as a percentage of the principal amount) at which we will sell the debt securities,

any limit on the aggregate principal amount of the debt securities,

the date or dates on which we will pay the principal on the debt securities,

the rate or rates (which may be fixed or variable) per annum or the method used to determine the rate or rates (including any commodity, commodity index, stock exchange index or financial index) at which the debt

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securities will bear interest, the date or dates from which interest will accrue, the date or dates on which interest will commence and be payable and any regular record date for the interest payable on any interest payment date,

the place or places where principal of, premium and interest on the debt securities will be payable, where debt securities may be surrendered for registration of transfer or exchange and where notices or demands to or upon us relating to debt securities and the indenture may be served,

the terms and conditions upon which we may redeem the debt securities,

any obligation we have to redeem or purchase the debt securities pursuant to any sinking fund or analogous provisions or at the option of a holder of debt securities,

the dates on which and the price or prices at which we will repurchase debt securities at the option of the holders of debt securities and other detailed terms and provisions of these repurchase obligations,

the denominations in which the debt securities will be issued, if other than denominations of \$1,000 and any integral multiple thereof,

whether the debt securities will be issued in the form of certificated debt securities or global debt securities,