AVALONBAY COMMUNITIES INC Form 424B5 February 28, 2012

Use these links to rapidly review the document <u>TABLE OF CONTENTS</u> <u>Table of Contents</u>

Table of Contents

Filed Pursuant to Rule 424(b)(5) Registration No. 333-179720

CALCULATION OF REGISTRATION FEE

	Proposed Maximum Aggregate	Amount of
Title of Securities Being Registered	Offering Price	Registration Fee
Common Stock, par value \$0.01 per share	\$500,000,000	\$(1)

(1)

The securities registered pursuant to this prospectus supplement consist of unsold shares of common stock previously registered on our prospectus supplement dated November 5, 2010 and an accompanying prospectus to our registration statement on Form S-3 that we filed with the Securities and Exchange Commission on March 2, 2009 under File No. 333-157627, which we refer to as the Prior Prospectuses. In connection with the registration of such unsold shares of common stock on the Prior Prospectuses, we paid a registration fee of \$35,650 which will continue to be applied to such unsold securities. Accordingly, pursuant to Rule 415(a)(6) under the Securities Act, there is no registration fee due in connection with this prospectus supplement.

PROSPECTUS SUPPLEMENT (To Prospectus dated February 27, 2012)

COMMON STOCK

We have entered into separate sales agency financing agreements with each of Morgan Stanley & Co. Incorporated, J.P. Morgan Securities LLC and Wells Fargo Securities, LLC (collectively, the Sales Agents) relating to offers and sales of shares of our common stock. In accordance with the terms of the sales agency financing agreements, we may offer and sell up to \$500,000,000 of our common stock from time to time through the Sales Agents, as our agents for the offer and sale of the common stock.

The common stock will be offered at market prices prevailing at the time of sale. Each respective Sales Agent will be entitled to compensation not to exceed 2.0% of the gross sales price of all shares of common stock sold through it.

If a Sales Agent engages in special selling efforts, as that term is used in Regulation M under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), the Sales Agent will receive from us a commission to be agreed upon at the time of sale.

Our common stock is listed on the New York Stock Exchange under the symbol "AVB." On February 27, 2012, the last reported sale price of our common stock as reported on the NYSE was \$132.63 per share.

Investing in our common stock involves risks. See "Risk Factors" on page S-2.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed on the adequacy or accuracy of this prospectus supplement or the accompanying prospectus. Any representation to the contrary is a criminal offense.

Morgan Stanley

J.P. Morgan

Wells Fargo Securities

Prospectus Supplement dated February 28, 2012

TABLE OF CONTENTS

PROSPECTUS SUPPLEMENT

The Company The Offering Risk Factors Forward-Looking Statements Use of Proceeds Plan of Distribution Legal Matters Experts Where You Can Find More Information and Incorporation of Certain Information by Reference PROSPECTUS	<u>S-1</u> <u>S-2</u> <u>S-2</u> <u>S-2</u> <u>S-3</u> <u>S-5</u> <u>S-5</u> <u>S-5</u> <u>S-5</u>
<u>Risk Factors</u>	1
Forward-Looking StatementsAbout this ProspectusWhere You Can Find More InformationAbout AvalonBay Communities. Inc.Ratios of Earnings to Combined Fixed Charges and Preferred Stock DividendsRatios of Earnings to Fixed ChargesHow We Intend to Use the ProceedsDescription of the Debt SecuritiesDescription of Preferred StockLimits on Ownership of StockFederal Income Tax Considerations and Consequences of Your InvestmentPlan of Distribution	$ \begin{array}{r} 1 \\ 12 \\ 13 \\ 14 \\ 15 \\ 15 \\ $
Experts Legal Matters	<u>58</u> 58 58
Legar Watters	<u> 38</u>

When we refer to "AvalonBay," "the Company," "we," "us," or "our" or similar expressions in this prospectus supplement, we mean AvalonBay Communities, Inc. and its subsidiaries.

This prospectus supplement is a supplement to the accompanying prospectus. If information in this prospectus supplement is inconsistent with the prospectus, this prospectus supplement will apply and supersede the information in the prospectus. It is important for you to read and carefully consider all information contained in this prospectus supplement and the accompanying prospectus. You should also read and carefully consider the information in the documents we have referred you to in "Where You Can Find More Information and Incorporation of Certain Information by Reference."

You should rely only on the information contained or incorporated by reference in this prospectus supplement and the accompanying prospectus. We have not, and no Sales Agent has, authorized any other person to provide you with different or additional information. If anyone provides you with different or additional information, you should not rely on it. This prospectus supplement and the accompanying prospectus is not an offer to sell or the solicitation of an offer to buy any securities other than the registered shares to which they relate, nor is this prospectus supplement or the accompanying prospectus an offer to sell or the solicitation of an offer to sell or the solicitation in such jurisdiction. You should assume that the information contained or incorporated by reference in this prospectus supplement and the accompanying prospectus is accurate only as of their respective dates. Our business, financial condition, results of operations and prospects may have changed since those dates. When we or any of the Sales Agents deliver this prospectus supplement or the accompanying prospectus or make a sale pursuant to this prospectus supplement or the accompanying prospectus, neither we nor such Sales Agent are implying that the information is current as of the date of the delivery or sale.

THE COMPANY

AvalonBay Communities, Inc. is primarily engaged in developing, acquiring, owning and operating apartment communities in high barrier to entry markets of the United States. We believe that apartment communities are an attractive long-term investment opportunity compared to other real estate investments, because a broad potential resident base should help reduce demand volatility over a real estate cycle. However, throughout the real estate cycle, apartment market fundamentals, and therefore operating cash flows, are affected by overall economic conditions. We seek to create long-term shareholder value by accessing capital on cost effective terms; deploying that capital to develop, redevelop and acquire apartment communities in high barrier to entry markets; operating apartment communities; and selling communities when pricing is attractive or they no longer meet our long-term investment strategy. Barriers to entry in our markets generally include a difficult and lengthy entitlement process with local jurisdictions and dense urban or suburban areas where zoned and entitled land is in limited supply.

Our strategy is to be leaders in multifamily market research, consumer insight, and capital allocation, delivering a range of multifamily offerings tailored to serve the needs of the most attractive customer segments in the best-performing submarkets of the United States. Our communities are predominately upscale, which generally command among the highest rents in their markets. We also pursue the ownership and operation of apartment communities that target a variety of customer segments and price points, consistent with our goal of offering a broad range of products and services.

We regularly evaluate the allocation of our investments by the amount of invested capital and by product type within our individual markets, which are currently located in New England, the New York/New Jersey metro area, the Mid-Atlantic, the Midwest, the Pacific Northwest, and the Northern and Southern California regions of the United States. At the present time, we are no longer pursuing development or acquisition opportunities in the Midwest region, and we are currently marketing for sale, or have executed a sales contract, for two apartment communities, which includes one for one of our discretionary institutional real estate investment funds, and a land parcel located in that region. Should these assets sell during 2012, we would no longer have an investment interest in the Midwest region.

As of January 31, 2012, we owned or held a direct or indirect ownership interest in 180 apartment communities containing 53,090 apartment homes in ten states and the District of Columbia, of which 19 communities were under construction and 13 communities were under redevelopment. Of these communities, 31 were owned by entities that were not consolidated for financial reporting purposes, including 27 owned by subsidiaries of our two institutional discretionary real estate investment funds. In addition, we owned a direct or indirect ownership interest in rights to develop an additional 32 wholly owned communities that, if developed in the manner expected, will contain an estimated 9,012 apartment homes.

AvalonBay elected to qualify as a REIT for federal income tax purposes for the taxable year ended December 31, 1994 and has not terminated or revoked such election. As a REIT, with limited exceptions, we will not be taxed under federal and certain state income tax laws at the corporate level on our net income to the extent net income is distributed to our stockholders. We have historically made sufficient distributions to avoid tax on retained income, and we intend to make sufficient distributions to avoid income tax at the corporate level. While we believe that we are organized and qualified as a REIT and we intend to operate in a manner that will allow us to continue to qualify as a REIT, there can be no assurance that we will be successful in this regard. Qualification as a REIT involves the application of highly technical and complex provisions of the Internal Revenue Code of 1986, as amended, or the Code, for which there are limited judicial and administrative interpretations and involves the determination of a variety of factual matters and circumstances not entirely within our control.

Our principal executive offices are located at Ballston Tower, 671 N. Glebe Road, Suite 800, Arlington, Virginia 22203, Attention: Chief Financial Officer. Our telephone number is 703-329-6300. Our website is located at www.avalonbay.com. Information on our website is not deemed to be a part of this prospectus supplement or the attached prospectus. Our common stock is listed on the NYSE under the symbol "AVB."

S-1

THE OFFERING

Common stock offered by us	Up to \$500,000,000.
Use of proceeds	We intend to use the net proceeds from this offering for working capital, capital expenditures and other general corporate purposes, which may include development and redevelopment of apartment communities and repayment and refinancing of debt. See "Use of Proceeds."
NYSE symbol	AVB

RISK FACTORS

In addition to the other information contained in this prospectus supplement and the accompanying prospectus, you should carefully consider the risks described in the prospectus under the heading "Risk Factors" and any additional information and risk factors described in the documents incorporated by reference in this prospectus supplement and the accompanying prospectus, including (i) our Annual Reports on Form 10-K, (ii) our Quarterly Reports on Form 10-Q and (iii) any other documents we file with the Securities and Exchange Commission after the date of this prospectus supplement that are deemed incorporated by reference in this prospectus supplement before making an investment decision. These risks are not the only ones we face. Additional risks not presently known to us or that we currently deem immaterial may also adversely affect our business operations. These risks could materially adversely affect, among other things, our business, financial condition or results of operations, and could cause the trading price of our common stock to decline, resulting in the loss of all or part of your investment.

FORWARD-LOOKING STATEMENTS

This prospectus supplement and the accompanying prospectus, including the information incorporated by reference, contain statements that are forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. You can identify forward-looking statements by the use of the words "believe," "expect," "anticipate," "intend," "estimate," "assume," "plan," "project," "may," "shall," "will," "outlook" and other similar expressions that predict or indicate future events and trends and which do not relate to historical matters. We cannot assure the future results or outcome of the matters discussed. You should not rely on forward-looking statements because they involve known and unknown risks, uncertainties and other factors, some of which are beyond our control. These risks, uncertainties and other factors, which are described under the headings "Risk Factors" and "Forward-Looking Statements" in the accompanying prospectus and in the documents incorporated by reference, may cause our actual results, performance or achievements to differ materially from the anticipated future results, performance or achievements expressed or implied by these forward-looking statements.

In addition, these forward-looking statements represent our estimates and assumptions only as of the date of this prospectus supplement. We do not undertake to update these forward-looking statements, and therefore they may not represent our estimates and assumptions after the date of this prospectus supplement.

USE OF PROCEEDS

We intend to use the net proceeds from this offering for working capital, capital expenditures and other general corporate purposes, which may include development and redevelopment of apartment communities and repayment and refinancing of debt.

S-2

Table of Contents

Certain affiliates of each of the Sales Agents are lenders under our \$750,000,000 unsecured revolving credit facility. To the extent that we use the net proceeds from this offering to repay amounts we may borrow or re-borrow in the future under the unsecured revolving credit facility, those lenders will receive their pro rata portion of any of the proceeds from this offering that we use to repay any such amounts.

Pending the uses described above, we may invest the net proceeds in short-term, interest-bearing, investment-grade securities.

PLAN OF DISTRIBUTION

We have entered into separate sales agency financing agreements, each dated as of November 5, 2010, with each of the Sales Agents under which we may issue and sell up to \$500,000,000 of our common stock from time to time through the Sales Agents, as our agents for the offer and sale of the shares, for a 36-month period. The sales, if any, of the common stock under a sales agency financing agreement will be made in "at the market" offerings as defined in Rule 415 of the Securities Act of 1933, including sales made directly on the New York Stock Exchange, the existing trading market for our common stock, or sales made to or through a market maker or through an electronic communications network. In addition, our common stock may be offered and sold by such other methods, including privately negotiated transactions, as we and any Sales Agent agree to in writing.

From time to time during the term of the sales agency financing agreements, we may deliver an issuance notice to one of the Sales Agents specifying the length of the selling period (not to exceed 10 trading days), the amount of common stock to be sold (the aggregate sales price of such shares not to exceed \$150,000,000 during any selling period without such Sales Agent's prior written consent) and the minimum price below which sales may not be made. Upon receipt of an issuance notice from us, and subject to the terms and conditions of the respective sales agency financing agreements, each Sales Agent agrees to use its commercially reasonable efforts consistent with its normal trading and sales practices to sell such shares on such terms. We or any such Sales Agent may suspend the offering of our common stock at any time upon proper notice to the other, upon which the selling period will immediately terminate. Settlement for sales of our common stock will occur on the third trading day following the date on which any sales were made, unless otherwise we agree with the relevant Sales Agent. The obligation of any Sales Agent under its respective sales agency financing agreement to sell shares pursuant to any issuance notice is subject to a number of conditions, which such Sales Agent reserves the right to waive in its sole discretion.

We will pay each respective Sales Agent commissions not to exceed an aggregate 2.0% of the gross sales price of all shares sold through it as agent under its sales agency financing agreement. We have also agreed to reimburse the Sales Agents for their reasonable documented out-of-pocket expenses, including fees and expenses of counsel (initial amount not to exceed \$60,000 in the aggregate and continuing due diligence in an amount not to exceed \$11,000 per fiscal quarter), in connection with the sales agency financing agreements.

If a Sales Agent engages in special selling efforts, as that term is used in Regulation M under the Exchange Act, the Sales Agent will receive from us a commission to be agreed upon at the time of sale.

We will report at least quarterly the number of shares of our common stock sold through the Sales Agents, as agents, in at-the-market offerings and the net proceeds to us in connection with such sales of our common stock.

Sales of our common stock as contemplated by this prospectus supplement will be settled through the facilities of the Depository Trust Company or by such other means as we and the Sales Agents may agree upon.



Table of Contents

In connection with the sale of our common stock hereunder, the Sales Agents may each be deemed to be an "underwriter" within the meaning of the Securities Act of 1933, and the compensation paid to the Sales Agents may be deemed to be underwriting commissions or discounts. We have agreed to indemnify the Sales Agents against certain civil liabilities, including liabilities under the Securities Act of 1933.

The Sales Agents have determined that our common stock is an "actively-traded security" excepted from the requirements of Rule 101 of Regulation M under the Exchange Act by Rule 101(c)(1) under that Act. If a Sales Agent or we have reason to believe that the exemptive provisions set forth in Rule 101(c)(1) of Regulation M under the Exchange Act are not satisfied, that party will promptly notify the other and sales of common stock under the sales agency financing agreement will be suspended until that or other exemptive provisions have been satisfied in the judgment of the Sales Agent and us.

The offering of our common stock pursuant to any sales agency financing agreement will terminate upon the earlier of (1) the sale of all of our common stock subject to the sales agency financing agreements, (2) the third anniversary of the date of such sales agency financing agreement and (3) termination of such sales agency financing agreement by either us or the respective Sales Agent at any time in the respective party's sole discretion.

We have agreed not to directly or indirectly sell, offer to sell, contract to sell, grant any option to sell or otherwise dispose of, our common stock or securities convertible into or exchangeable for our common stock, warrants or any rights to purchase or acquire our common stock for a period beginning on the first trading day prior to the delivery of any issuance notice to any of the Sales Agents and ending on the first trading day following the settlement date for our common stock sold pursuant to the applicable issuance notice, without the prior written consent of such respective Sales Agent. This consent may be given at any time without public notice. The restriction described in this paragraph does not apply to sales of:

common stock we offer or sell pursuant to the sales agency financing agreement;

common stock we issue in connection with acquisitions;

common stock we issue upon conversion of convertible securities, or the exercise of warrants, options or other rights; or

common stock and options to purchase shares we issue, in either case, pursuant to any current or future employee or director stock option, incentive or benefit plan, employee stock purchase, long-term incentive plan, deferred compensation plan or ownership plan or dividend investment plan.

In the ordinary course of business, each of the Sales Agents and/or their affiliates have engaged, and may in the future engage, in commercial banking or investment banking transactions with us and our affiliates for which they have received, and will in the future receive, customary compensation. Morgan Stanley Bank, N.A., an affiliate of Morgan Stanley & Co. Incorporated, JPMorgan Chase Bank, N.A., an affiliate of J.P. Morgan Securities LLC, and Wells Fargo Bank, N.A., an affiliate of Wells Fargo Securities, LLC, each hold a commitment under our \$750,000,000 unsecured revolving credit facility and may receive a portion of amounts to be repaid under this credit facility from the proceeds of offerings pursuant to the sales agency financing agreements. Additionally, JPMorgan Chase Bank, N.A. acts as Bank and Syndication Agent and Morgan Stanley Bank and Wells Fargo Bank, N.A. act as Banks and Documentation Agents under this credit facility. See "Use of Proceeds."

The Sales Agents and their affiliates have provided, or may in the future provide, various investment banking, commercial banking, financial advisory, brokerage and other services to us and our affiliates for which services they have received, and may in the future receive, customary fees. In the

Table of Contents

ordinary course of their various business activities, the Sales Agents and their respective affiliates may make or hold a broad array of investments and actively trade debt and equity securities (or related derivative securities) and financial instruments (including bank loans) for their own account and for the accounts of their customers and such investment and securities activities may involve securities and/or instruments of the Company. The Sales Agents and their respective affiliates may also make investment recommendations and/or publish or express independent research views in respect of such securities or instruments and may at any time hold, or recommend to clients that they acquire, long and/or short positions in such securities and instruments.

LEGAL MATTERS

Goodwin Procter LLP, Boston, Massachusetts, will pass upon certain matters relating to this offering for us. Certain legal matters will be passed upon for the Sales Agents by O'Melveny & Myers LLP, San Francisco, California.

EXPERTS

Ernst & Young LLP, independent registered public accounting firm, has audited our consolidated financial statements and schedule included in our Annual Report on Form 10-K for the year ended December 31, 2011, and the effectiveness of our internal control over financial reporting as of December 31, 2011, as set forth in their reports, which are incorporated by reference in this prospectus and elsewhere in the registration statement. Our financial statements and schedule are incorporated by reference in reliance on Ernst & Young LLP's reports, given on their authority as experts in accounting and auditing.

WHERE YOU CAN FIND MORE INFORMATION AND DOCUMENTS INCORPORATED BY REFERENCE

We are subject to the information requirements of the Exchange Act, and in accordance with the Exchange Act, we file annual, quarterly, and current reports, proxy statements, and other information with the SEC. You may read and copy any document we file at the SEC's Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549. You may call the SEC at 1-800-SEC-0330 for further information on the operation of the Public Reference Room. Our SEC filings are also available to the public from the SEC's website at *http://www.sec.gov*.

We have a website located at http://www.avalonbay.com. The information on our website is not a part of this prospectus supplement.

The information incorporated by reference herein is an important part of this prospectus supplement. Any statement contained in a document which is incorporated by reference in this prospectus supplement is automatically updated and superseded if information contained in this prospectus supplement, or information that we have filed or later file with the SEC prior to the termination of this offering, modifies or replaces this information. We are incorporating by reference the documents listed below, which were previously filed with the SEC:

Annual Report on Form 10-K for the year ended December 31, 2011 filed on February 27, 2012;

the description of the AvalonBay Communities, Inc. common stock in AvalonBay Communities, Inc.'s Registration Statement on Form 8-B filed on June 8, 1995; and

all documents filed by us with the SEC pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act after the date of this prospectus supplement and prior to the termination of this offering, except as to any portion of any future report or document that is not deemed filed under such provisions.

Table of Contents

Upon request, we will provide, without charge, to each person, including any beneficial owner, to whom a copy of this prospectus supplement is delivered a copy of the documents incorporated by reference in this prospectus supplement. You may request a copy of these filings, and any exhibits we have specifically incorporated by reference as an exhibit in this prospectus supplement, by writing or telephoning us at the following:

AvalonBay Communities, Inc. 671 N. Glebe Road, Suite 800 Arlington, VA 22203 Attention: Investor Relations (703) 329-6300

S-6

Prospectus

AVALONBAY COMMUNITIES, INC.

Debt Securities Preferred Stock Common Stock

This prospectus provides you with a general description of debt and equity securities that AvalonBay Communities, Inc. may offer and sell from time to time. We may sell these securities independently, or together in any combination that may include other securities set forth in an accompanying prospectus supplement, in one or more offerings, for sale directly to purchasers or through underwriters, dealers or agents to be designated at a future date. Each time we sell securities we will provide a prospectus supplement that will contain specific information about the terms of that sale and may add to or update the information in this prospectus, including the names of any underwriters, dealers or agents involved in the sale of any securities. You should read this prospectus and any applicable prospectus supplement carefully before you invest in our securities.

Our common stock is listed on the New York Stock Exchange under the symbol "AVB."

Investing in our securities involves various risks. Beginning on page 1, we have discussed several "Risk Factors" that you should consider before investing in our securities.

February 27, 2012

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.

Table of Contents

Risk Factors	<u>1</u>
Forward-looking Statements	<u>12</u>
About this Prospectus	<u>13</u>
Where You Can Find More Information	<u>13</u>
About AvalonBay Communities, Inc.	<u>14</u>
Ratios of Earnings to Combined Fixed Charges and Preferred Stock Dividends	<u>15</u>
Ratios of Earnings to Fixed Charges	<u>15</u>
How We Intend to Use the Proceeds	<u>16</u>
Description of the Debt Securities	<u>16</u>
Description of Preferred Stock	<u>32</u>
Description of Common Stock	<u>37</u>
Limits on Ownership of Stock	<u>39</u>
Federal Income Tax Considerations and Consequences of Your Investment	<u>41</u>
Plan of Distribution	<u>58</u>
Experts	<u>58</u>
Legal Matters	<u>58</u>
i	

Table of Contents

Unless the context otherwise requires, all references to "we," "us," "our," "our company," "AvalonBay," or similar expressions in this prospectus refer collectively to AvalonBay Communities, Inc., a Maryland corporation, and its subsidiaries, and their respective predecessor entities for the applicable periods, considered as a single enterprise.

Risk Factors

Before you invest in our securities, you should be aware that there are risks in making the investment, including those described below. You should consider carefully these risk factors together with all of the information included or incorporated by reference in this prospectus before you decide to purchase our securities. This section includes or refers to forward-looking statements. Actual results could differ materially from those anticipated in these forward-looking statements as a result of certain factors, including the risks described in the documents incorporated herein by reference, including (i) our Annual Reports on Form 10-K, (ii) our Quarterly Reports on Form 10-Q and (iii) documents we file with the SEC after the date of this prospectus and which are deemed incorporated by reference in this prospectus. You should refer to the explanation of the qualifications and limitations on forward-looking statements discussed under "Forward-Looking Statements" below.

Development, redevelopment and construction risks could affect our profitability.

We intend to continue to develop and redevelop apartment home communities. These activities can include long planning and entitlement timelines and can involve complex and costly activities, including significant environmental remediation or construction work in high-density urban areas. These activities may be exposed to the following risks:

we may abandon opportunities that we have already begun to explore for a number of reasons, including changes in local market conditions or increases in construction or financing costs, and, as a result, we may fail to recover expenses already incurred in exploring those opportunities;

occupancy rates and rents at a community may fail to meet our original expectations for a number of reasons, including changes in market and economic conditions beyond our control and the development by competitors of competing communities;

we may be unable to obtain, or experience delays in obtaining, necessary zoning, occupancy, or other required governmental or third party permits and authorizations, which could result in increased costs or the delay or abandonment of opportunities;

we may incur costs that exceed our original estimates due to increased material, labor or other costs;

we may be unable to complete construction and lease-up of a community on schedule, resulting in increased construction and financing costs and a decrease in expected rental revenues;

we may be unable to obtain financing with favorable terms, or at all, for the proposed development of a community, which may cause us to delay or abandon an opportunity;

we may incur liabilities to third parties during the development process, for example, in connection with managing existing improvements on the site prior to tenant terminations and demolition (such as commercial space) or in connection with providing services to third parties (such as the construction of shared infrastructure or other improvements); and

we may incur liability if our communities are not constructed and operated in compliance with the accessibility provisions of the Americans with Disabilities Acts, the Fair Housing Act or other federal, state or local requirements. Noncompliance could result in imposition of fines, an award of damages to private litigants, and a requirement that we undertake structural modifications to remedy the noncompliance.

Table of Contents

We estimate construction costs based on market conditions at the time we prepare our budgets, and our projections include changes that we anticipate but cannot predict with certainty. Construction costs may increase, particularly for labor and certain materials and, for some of our Development Communities and Development Rights (as we use those terms in our quarterly and annual SEC reports), the total construction costs may be higher than the original budget. Total capitalized cost includes all capitalized costs incurred and projected to be incurred to develop or redevelop a community, determined in accordance with United States Generally Accepted Accounting Principles, or GAAP, including:

land and/or property acquisition costs;

fees paid to secure air rights and/or tax abatements;

construction or reconstruction costs;

costs of environmental remediation;

real estate taxes;

capitalized interest and insurance;

loan fees;

permits;

professional fees;

allocated development or redevelopment overhead; and

other regulatory fees.

Costs to redevelop communities that have been acquired have, in some cases, exceeded our original estimates and similar increases in costs may be experienced in the future. We cannot assure you that market rents in effect at the time new development or redevelopment communities complete lease-up will be sufficient to fully offset the effects of any increased construction or reconstruction costs.

Unfavorable changes in market and economic conditions could adversely affect occupancy, rental rates, operating expenses, and the overall market value of our assets, including joint ventures and investments in the Funds.

Local conditions in our markets significantly affect occupancy, rental rates and the operating performance of our communities. The risks that may adversely affect conditions in those markets include the following:

plant closings, industry slowdowns and other factors that adversely affect the local economy;

an oversupply of, or a reduced demand for, apartment homes;

a decline in household formation or employment or lack of employment growth;

the inability or unwillingness of residents to pay rent increases;

rent control or rent stabilization laws, or other laws regulating housing, that could prevent us from raising rents to offset increases in operating costs; and

economic conditions that could cause an increase in our operating expenses, such as increases in property taxes, utilities, compensation of on-site associates and routine maintenance.

Changes in applicable laws, or noncompliance with applicable laws, could adversely affect our operations or expose us to liability.

We must develop, construct and operate our communities in compliance with numerous federal, state and local laws and regulations, some of which may conflict with one another or be subject to

Table of Contents

limited judicial or regulatory interpretations. These laws and regulations may include zoning laws, building codes, landlord tenant laws and other laws generally applicable to business operations. Noncompliance with laws could expose us to liability.

Lower revenue growth or significant unanticipated expenditures may result from our need to comply with changes in (i) laws imposing remediation requirements and the potential liability for environmental conditions existing on properties or the restrictions on discharges or other conditions, (ii) rent control or rent stabilization laws or other residential landlord/tenant laws, or (iii) other governmental rules and regulations or enforcement policies affecting the development, use and operation of our communities, including changes to building codes and fire and life-safety codes.

Short-term leases expose us to the effects of declining market rents.

Substantially all of our apartment leases are for a term of one year or less. Because these leases generally permit the residents to leave at the end of the lease term without penalty, our rental revenues are impacted by declines in market rents more quickly than if our leases were for longer terms.

Competition could limit our ability to lease apartment homes or increase or maintain rents.

Our apartment communities compete with other housing alternatives to attract residents, including other rental apartments, condominiums and single-family homes that are available for rent, as well as new and existing condominiums and single-family homes for sale. Competitive residential housing in a particular area could adversely affect our ability to lease apartment homes and to increase or maintain rental rates.

Attractive investment opportunities may not be available, which could adversely affect our profitability.

We expect that other real estate investors, including insurance companies, pension funds, other real estate investment trusts, or REITs, and other well-capitalized investors, will compete with us to acquire existing properties and to develop new properties. This competition could increase prices for properties of the type we would likely pursue and adversely affect our profitability.

Capital and credit market conditions may adversely affect our access to various sources of capital and/or the cost of capital, which could impact our business activities, dividends, earnings, and common stock price, among other things.

In periods when the capital and credit markets experience significant volatility, the amounts, sources and cost of capital available to us may be adversely affected. We primarily use external financing to fund construction and to refinance indebtedness as it matures. If sufficient sources of external financing are not available to us on cost effective terms, we could be forced to limit our development and redevelopment activity and/or take other actions to fund our business activities and repayment of debt, such as selling assets, reducing our cash dividend or paying out less than 100% of our taxable income. To the extent that we are able and/or choose to access capital at a higher cost than we have experienced in recent years (reflected in higher interest rates for debt financing or a lower stock price for equity financing) our earnings per share and cash flows could be adversely affected. In addition, the price of our common stock may fluctuate significantly and/or decline in a high interest rate or volatile economic environment. We believe that the lenders under our unsecured credit facility will fulfill their lending obligations thereunder, but if economic conditions deteriorate there can be no assurance that the ability of those lenders to fulfill their obligations would not be adversely impacted.

Insufficient cash flow could affect our debt financing and create refinancing risk.

We are subject to the risks associated with debt financing, including the risk that our cash flow will be insufficient to meet required payments of principal and interest. In this regard, we note that in order for us to continue to qualify as a REIT, we are required to annually distribute dividends generally

Table of Contents

equal to at least 90% of our REIT taxable income, computed without regard to the dividends paid deduction and our net capital gain. This requirement limits the amount of our cash flow available to meet required principal and interest payments. The principal outstanding balance on a portion of our debt will not be fully amortized prior to its maturity. Although we may be able to repay our debt by using our cash flows, we cannot assure you that we will have sufficient cash flows available to make all required principal payments. Therefore, we may need to refinance at least a portion of our outstanding debt as it matures. There is a risk that we may not be able to refinance existing debt or that a refinancing will not be done on as favorable terms; either of these outcomes could have a material adverse effect on our financial condition and results of operations.

Rising interest rates could increase interest costs and could affect the market price of our common stock.

We currently have, and may in the future incur, contractual variable interest rate debt, as well as effective variable interest rate debt achieved through the use of qualifying hedging relationships. In addition, we regularly seek access to both fixed and variable rate debt financing to repay maturing debt and to finance our development and redevelopment activity. Accordingly, if interest rates increase, our interest costs will also rise, unless we have made arrangements that hedge the risk of rising interest rates. In addition, an increase in market interest rates may lead purchasers of our common stock to demand a greater annual dividend yield, which could adversely affect the market price of our common stock.

Bond financing and zoning compliance requirements could limit our income, restrict the use of communities and cause favorable financing to become unavailable.

We have financed some of our apartment communities with obligations issued by local government agencies because the interest paid to the holders of this debt is generally exempt from federal income taxes and, therefore, the interest rate is generally more favorable to us. These obligations are commonly referred to as "tax-exempt bonds" and generally must be secured by mortgages on our communities. As a condition to obtaining tax-exempt financing, or on occasion as a condition to obtaining favorable zoning in some jurisdictions, we will commit to make some of the apartments in a community available to households whose income does not exceed certain thresholds (e.g., 50% or 80% of area median income), or who meet other qualifying tests. As of December 31, 2011, approximately 6.19% of our apartment homes at current operating communities were under income limitations such as these. These commitments, which may run without expiration or may expire after a period of time (such as 15 or 20 years) may limit our ability to raise rents and, in consequence, can also adversely affect the value of the communities subject to these restrictions.

In addition, some of our tax-exempt bond financing documents require us to obtain a guarantee from a financial institution of payment of the principal of, and interest on, the bonds. The guarantee may take the form of a letter of credit, surety bond, guarantee agreement or other additional collateral. If the financial institution defaults in its guarantee obligations, or if we are unable to renew the applicable guarantee or otherwise post satisfactory collateral, a default will occur under the applicable tax-exempt bonds and the community could be foreclosed upon if we do not redeem the bonds.

Risks related to indebtedness.

We have a \$750,000,000 revolving variable rate unsecured credit facility with Bank of America, N.A., as administrative agent, swing lender, issuing bank and a bank, JPMorgan Chase Bank, N.A., as a bank and as syndication agent, Deutsche Bank Trust Company Americas, Morgan Stanley Bank and Wells Fargo Bank, N.A., each as a bank and as documentation agent, Barclays Bank PLC as a bank and as co-documentation agent, UBS Securities LLC as a co-documentation agent, The Bank of New York Mellon, BBVA Compass Bank, PNC Bank, National Association, and Suntrust Bank, each as a bank and as a managing agent, Branch Banking and Trust Company, Bank of Tokyo Mitsubishi UFJ, Ltd., and Citizens Bank, each as a bank and as a co-agent, and the other bank parties signatory

Table of Contents

thereto. Our organizational documents do not limit the amount or percentage of indebtedness that may be incurred. Accordingly, subject to compliance with outstanding debt covenants, we could incur more debt, resulting in an increased risk of default on our obligations and an increase in debt service requirements that could adversely affect our financial condition and results of operations.

The mortgages on those of our properties subject to secured debt, our unsecured credit facility and the indenture under which a substantial portion of our debt was issued contain customary restrictions, requirements and other limitations, as well as certain financial and operating covenants including maintenance of certain financial ratios. Maintaining compliance with these restrictions could limit our flexibility. A default in these requirements, if uncured, could result in a requirement that we repay indebtedness, which could severely affect our liquidity and increase our financing costs.

The mortgages on those of our properties subject to secured debt generally include provisions which stipulate a prepayment penalty or payment that we will be obligated to pay in the event that we elect to repay the mortgage note prior to the earlier of (i) the stated maturity of the note, or (ii) the date at which the mortgage note is prepayable without such penalty or payment. If we elect to repay some or all of the outstanding principal balance for our mortgage notes, we may incur prepayment penalties or payments under these provisions which could adversely affect our results of operations.

Failure to maintain our current credit ratings could adversely affect our cost of funds, related margins, liquidity and access to capital markets.

There are two major debt rating agencies that routinely evaluate and rate our debt. These ratings are based on a number of factors, which include their assessment of our financial strength, liquidity, capital structure, asset quality amount of real estate under development, and sustainability of cash flow and earnings, among other factors. If market conditions change, we may not be able to maintain our current credit ratings, which could adversely affect our cost of funds and related margins, liquidity, and access to capital markets.

We could be negatively impacted by the condition of Fannie Mae or Freddie Mac.

Fannie Mae and Freddie Mac are a major source of secured financing to the multifamily industry and we have used Fannie Mae and Freddie Mac for a portion of our financing needs. In February 2011, the Obama administration released a report calling for the winding down of the role that Fannie Mae and Freddie Mac play in the mortgage market. A final decision by the government to eliminate Fannie Mae or Freddie Mac or reduce their acquisitions or guarantees of multifamily community loans may adversely affect interest rates, capital availability, and the value of multifamily communities.

Failure to generate sufficient revenue or other liquidity needs could limit cash flow available for distributions to stockholders.

A decrease in rental revenue or other liquidity needs, including the repayment of indebtedness or funding of our development activities, could have an adverse effect on our ability to pay distributions to our stockholders. Significant expenditures associated with each community such as debt service payments, if any, real estate taxes, insurance and maintenance costs are generally not reduced when circumstances cause a reduction in income from a community.

The form, timing and/or amount of dividend distributions in future periods may vary and be impacted by economic and other considerations.

The form, timing and/or amount of dividend distributions will be declared at the discretion of the Board of Directors and will depend on actual cash from operations, our financial condition, capital requirements, the annual distribution requirements under the REIT provisions of the Internal Revenue Code of 1986, as amended, or the Internal Revenue Code or the Code, and other factors as the Board

Table of Contents

of Directors may consider relevant. The Board of Directors may modify our dividend policy from time to time.

We may choose to pay dividends in our own stock, in which case stockholders may be required to pay tax in excess of the cash they receive.

We may distribute taxable dividends that are payable in part in our stock, as we did in the fourth quarter of 2008. Taxable stockholders receiving such dividends will be required to include the full amount of the dividend as income to the extent of our current and accumulated earnings and profits for federal income tax purposes. As a result, a U.S. stockholder may be required to pay tax with respect to such dividends in excess of the cash received. If a U.S. stockholder sells the stock it receives as a dividend in order to pay this tax, the sales proceeds may be less than the amount included in income with respect to the dividend, depending on the market price of our stock at the time of the sale. Furthermore, with respect to non-U.S. stockholders, we may be required to withhold U.S. tax with respect to such dividends, including in respect of all or a portion of such dividend that is payable in stock. In addition, the trading price of our stock would experience downward pressure if a significant number of our stockholders sell shares of our stock in order to pay taxes owed on dividends.

Debt financing may not be available and equity issuances could be dilutive to our stockholders.

Our ability to execute our business strategy depends on our access to an appropriate blend of debt and equity financing. Debt financing may not be available in sufficient amounts or on favorable terms. If we issue additional equity securities, the interests of existing stockholders could be diluted.

Difficulty of selling apartment communities could limit flexibility.

Federal tax laws may limit our ability to earn a gain on the sale of a community (unless we own it through a subsidiary which will incur a taxable gain upon sale) if we are found to have held, acquired or developed the community primarily with the intent to resell the community, and this limitation may affect our ability to sell communities without adversely affecting returns to our stockholders. In addition, real estate in our markets can at times be difficult to sell quickly at prices we find acceptable. These potential difficulties in selling real estate in our markets may limit our ability to change or reduce the apartment communities in our portfolio promptly in response to changes in economic or other conditions.

Acquisitions may not yield anticipated results.

Our business strategy includes acquiring as well as developing communities. Our acquisition activities and their success may be exposed to the following risks:

an acquired property may fail to perform as we expected in analyzing our investment; and

our estimate of the costs of repositioning or redeveloping an acquired property may prove inaccurate.

Failure to succeed in new markets, or with new brands and community formats, or in activities other than the development, ownership and operation of residential rental communities may have adverse consequences.

We may from time to time commence development activity or make acquisitions outside of our existing market areas if appropriate opportunities arise. Our historical experience in our existing markets in developing, owning and operating rental communities does not ensure that we will be able to operate successfully in new markets, should we choose to enter them. We may be exposed to a variety of risks if we choose to enter new markets, including an inability to accurately evaluate local apartment market conditions; an inability to obtain land for development or to identify appropriate acquisition opportunities; an inability to hire and retain key personnel; and lack of familiarity with local governmental and permitting procedures.

Table of Contents

Although we are primarily in the multifamily business, we also own and lease ancillary retail space when a retail component represents the best use of the space, as is often the case with large urban in-fill developments. We also may engage or have an interest in for-sale activity. We may be unsuccessful in owning and leasing retail space at our communities or in developing real estate with the intent to sell, which could have an adverse effect on our results of operations.

We are currently implementing two new brands of communities that target various customer preferences. We cannot assure that these brands will be successful or that our costs in developing and implementing these brands will result in incremental revenue and earnings.

Land we hold with no current intent to develop may be subject to future impairment charges.

We own parcels of land that we do not currently intend to develop. In the event that the fair market value of a parcel changes such that the we determine that the carrying basis of the parcel reflected in our financial statements is greater than the parcel's then current fair value, less costs to dispose, we would be subject to an impairment charge, which would reduce our net income.

Risks involved in real estate activity through joint ventures.

Instead of acquiring or developing apartment communities directly, at times we invest as a partner or a co-venturer. Joint venture investments (including investments through partnerships or limited liability companies) involve risks, including the possibility that our partner might become insolvent or otherwise refuse to make capital contributions when due; that we may be responsible to our partner for indemnifiable losses; that our partner might at any time have business goals which are inconsistent with ours; and that our partner may be in a position to take action or withhold consent contrary to our instructions or requests. Frequently, we and our partner may each have the right to trigger a buy-sell arrangement, which could cause us to sell our interest, or acquire our partner's interest, at a time when we otherwise would not have initiated such a transaction.

Risks associated with an investment in and management of discretionary real estate investment funds.

We formed our two discretionary institutional real estate investment funds, or the Funds, in which we have an equity interest of 15.2% and 31.3%, respectively, which, through wholly owned subsidiaries, we manage as the general partner and in which we have invested an aggregate of approximately \$146,465,000, net of distributions to us at December 31, 2011. The investment period for both Funds is over. These Funds present risks, including the following:

our subsidiaries that are the general partners of the Funds are generally liable, under partnership law, for the debts and obligations of the respective Funds, subject to certain exculpation and indemnification rights pursuant to the terms of the partnership agreement of the Funds;

investors in the Funds holding a majority of the partnership interests may remove us as the general partner without cause, subject to our right to receive an additional nine months of management fees after such removal and our right to acquire one of the properties then held by the Funds;

while we have broad discretion to manage the Funds and make investment decisions on behalf of the Funds, the investors or an advisory committee comprised of representatives of the investors must approve certain matters, and as a result we may be unable to cause the Funds to implement certain decisions that we consider beneficial; and

we may be liable and/or our status as a REIT may be jeopardized if either the Funds, or the REITs through which a number of investors have invested in the Funds and which we manage, fail to comply with various tax or other regulatory matters.

Table of Contents

Risk of earthquake damage.

Many of our West Coast communities are located in the general vicinity of active earthquake faults. We cannot assure you that an earthquake would not cause damage or losses greater than insured levels. In the event of a loss in excess of insured limits, we could lose our capital invested in the affected community, as well as anticipated future revenue from that community. We would also continue to be obligated to repay any mortgage indebtedness or other obligations related to the community. Any such loss could materially and adversely affect our business and our financial condition and results of operations.

Insurance coverage for earthquakes can be costly due to limited industry capacity. As a result, we may experience shortages in desired coverage levels if market conditions are such that insurance is not available or the cost of insurance makes it, in management's view, economically impractical.

A significant uninsured property or liability loss could have a material adverse effect on our financial condition and results of operations.

In addition to the earthquake insurance discussed above, we carry commercial general liability insurance, property insurance and terrorism insurance with respect to our communities on terms we consider commercially reasonable. There are, however, certain types of losses (such as losses arising from acts of war) that are not insured, in full or in part, because they are either uninsurable or the cost of insurance makes it, in management's view, economically impractical. If an uninsured property loss or a property loss in excess of insured limits were to occur, we could lose our capital invested in a community, as well as the anticipated future revenues from such community. We would also continue to be obligated to repay any mortgage indebtedness or other obligations related to the community. If an uninsured liability to a third party were to occur, we would incur the cost of defense and settlement with, or court ordered damages to, that third party. A significant uninsured property or liability loss could materially and adversely affect our business and our financial condition and results of operations.

We may incur costs and increased expenses to repair property damage resulting from inclement weather.

Particularly in New England, the New York and New Jersey Metro area and the Midwest, we are exposed to risks associated with inclement winter weather, including increased costs for the removal of snow and ice as well as from delays in construction. In addition, inclement weather could increase the need for maintenance and repair of our communities.

We may incur costs due to environmental contamination or non-compliance.

Under various federal, state and local environmental and public health laws, regulations and ordinances, we may be required, regardless of knowledge or responsibility, to investigate and remediate the effects of hazardous or toxic substances or petroleum product releases at our properties (including in some cases natural substances such as methane and radon gas) and may be held liable under these laws or common law to a governmental entity or to third parties for property, personal injury or natural resources damages and for investigation and remediation costs incurred as a result of the contamination. These damages and costs may be substantial and may exceed any insurance coverage we have for such events. The presence of such substances, or the failure to properly remediate the contamination, may adversely affect our ability to borrow against, sell or rent the affected property.

In addition, some environmental laws create or allow a government agency to impose a lien on the contaminated site in favor of the government for damages and costs it incurs as a result of the contamination.

The development, construction and operation of our communities are subject to regulations and permitting under various federal, state and local laws, regulations and ordinances, which regulate matters including wetlands protection, storm water runoff and wastewater discharge. Noncompliance

Table of Contents

with such laws and regulations may subject us to fines and penalties. We do not currently anticipate that we will incur any material liabilities as a result of noncompliance with these laws.

Certain federal, state and local laws, regulations and ordinances govern the removal, encapsulation or disturbance of asbestos containing materials ("ACMs") when such materials are in poor condition or in the event of renovation or demolition of a building. These laws and the common law may impose liability for release of ACMs and may allow third parties to seek recovery from owners or operators of real properties for personal injury associated with exposure to ACMs. We are not aware that any ACMs were used in the construction of the communities we developed. ACMs were, however, used in the construction of a number of the communities that we acquired. We implement an operations and maintenance program at each of the communities at which ACMs are detected. We do not currently anticipate that we will incur any material liabilities as a result of the presence of ACMs at our communities.

We are aware that some of our communities have lead paint and have implemented an operations and maintenance program at each of those communities. We do not currently anticipate that we will incur any material liabilities as a result of the presence of lead paint at our communities.

We are also aware that environmental agencies and third parties have, in the case of certain properties with on-site or nearby contamination, asserted claims for remediation or personal injury based on the alleged actual or potential intrusion into buildings of chemical vapors from soils or groundwater underlying or in the vicinity of those buildings or on nearby properties. We currently do not anticipate that we will incur any material liabilities as a result of vapor intrusion at our communities.

All of our stabilized operating communities, and all of the communities that we are currently developing, have been subjected to at least a Phase I or similar environmental assessment, which generally does not involve invasive techniques such as soil or ground water sampling. These assessments, together with subsurface assessments conducted on some properties, have not revealed, and we are not otherwise aware of, any environmental conditions that we believe would have a material adverse effect on our business, assets, financial condition or results of operations. In connection with our ownership, operation and development of communities, from time to time we undertake substantial remedial action in response to the presence of subsurface or other contaminants, including contaminants in soil, groundwater and soil vapor beneath or affecting our buildings. In some cases, an indemnity exists upon which we may be able to rely if environmental liability arises from the contamination or remediation costs exceed estimates. There can be no assurance, however, that all necessary remediation actions have been or will be undertaken at our properties or that we will be indemnified, in full or at all, in the event that environmental liability arises.

Mold growth may occur when excessive moisture accumulates in buildings or on building materials, particularly if the moisture problem remains undiscovered or is not addressed over a period of time. Although the occurrence of mold at multifamily and other structures, and the need to remediate such mold, is not a new phenomenon, there has been increased awareness in recent years that certain molds may in some instances lead to adverse health effects, including allergic or other reactions. To help limit mold growth, we educate residents about the importance of adequate ventilation and request or require that they notify us when they see mold or excessive moisture. We have established procedures for promptly addressing and remediating mold or excessive moisture from apartment homes when we become aware of its presence regardless of whether we or the resident believe a health risk is presented. However, we cannot provide assurance that mold or excessive moisture will be detected and remediated in a timely manner. If a significant mold problem arises at one of our communities, we could be required to undertake a costly remediation program to contain or remove the mold from the affected community and could be exposed to other liabilities that may exceed any applicable insurance coverage.



Table of Contents

Additionally, we have occasionally been involved in developing, managing, leasing and operating various properties for third parties. Consequently, we may be considered to have been an operator of such properties and, therefore, potentially liable for removal or remediation costs or other potential costs which relate to the release or presence of hazardous or toxic substances. We are not aware of any material environmental liabilities with respect to properties managed or developed by us or our predecessors for such third parties.

We cannot assure you that:

the environmental assessments described above have identified all potential environmental liabilities;

no prior owner created any material environmental condition not known to us or the consultants who prepared the assessments;

no environmental liabilities have developed since the environmental assessments were prepared;

the condition of land or operations in the vicinity of our communities, such as the presence of underground storage tanks, will not affect the environmental condition of our communities;

future uses or conditions, including, without limitation, changes in applicable environmental laws and regulations, will not result in the imposition of environmental liability; and

no environmental liabilities will arise at communities that we have sold for which we may have liability.

Our success depends on key personnel whose continued service is not guaranteed.

Our success depends in part on our ability to attract and retain the services of executive officers and other personnel. Our executive officers make important capital allocation decisions or recommendations to our Board of Directors from among the opportunities identified by our regional offices. There is substantial competition for qualified personnel in the real estate industry, and the loss of several of our key personnel could adversely affect the Company.

Breaches of our data security could materially harm our business and reputation.

We collect and retain certain personal information provided by our tenants and employees. While we have implemented a variety of security measures to protect the confidentiality of this information and periodically review and improve our security measures, there can be no assurance that we will be able to prevent unauthorized access to this information. Any breach of our data security measures and loss of this information may result in legal liability and costs (including damages and penalties), as well as damage to our reputation, that could materially and adversely affect our business and financial performance.

Failure to qualify as a REIT would cause us to be taxed as a corporation, which would significantly reduce funds available for distribution to stockholders.

If we fail to qualify as a REIT for federal income tax purposes, we will be subject to federal income tax on our taxable income at regular corporate rates (subject to any applicable alternative minimum tax). In addition, unless we are entitled to relief under applicable statutory provisions, we would be ineligible to make an election for treatment as a REIT for the four taxable years following the year in which we lose our qualification. The additional tax liability resulting from the failure to qualify as a REIT would significantly reduce or eliminate the amount of funds available for distribution to our stockholders. Furthermore, we would no longer be required to make distributions to our stockholders. Thus, our failure to qualify as a REIT could also impair our ability to expand our business and raise capital, and would adversely affect the value of our common stock.

Table of Contents

We believe that we are organized and qualified as a REIT, and we intend to operate in a manner that will allow us to continue to qualify as a REIT. However, we cannot assure you that we are qualified as a REIT, or that we will remain qualified in the future. This is because qualification as a REIT involves the application of highly technical and complex provisions of the Internal Revenue Code for which there are only limited judicial and administrative interpretations and involves the determination of a variety of factual matters and circumstances not entirely within our control. In addition, future legislation, new regulations, administrative interpretations or court decisions may significantly change the tax laws or the application of the tax laws with respect to qualification as a REIT for federal income tax purposes or the federal income tax consequences of this qualification.

Even if we qualify as a REIT, we will be subject to certain federal, state and local taxes on our income and property and on taxable income that we do not distribute to our shareholders. In addition, we may engage in activities that are not customarily provided by a landlord through taxable subsidiaries and will be subject to federal income tax at regular corporate rates on the income of those subsidiaries.

The ability of our stockholders to control our policies and effect a change of control of our company is limited by certain provisions of our charter and bylaws and by Maryland law.

There are provisions in our charter and bylaws that may discourage a third party from making a proposal to acquire us, even if some of our stockholders might consider the proposal to be in their best interests. These provisions include the following:

Our charter authorizes our Board of Directors to issue up to 50,000,000 shares of preferred stock without stockholder approval and to establish the preferences and rights, including voting rights, of any series of preferred stock issued. The Board of Directors may issue preferred stock without stockholder approval, which could allow the Board to issue one or more classes or series of preferred stock that could discourage or delay a tender offer or a change in control.

To maintain our qualification as a REIT for federal income tax purposes, not more than 50% in value of our outstanding stock may be owned, directly or indirectly, by or for five or fewer individuals at any time during the last half of any taxable year. To maintain this qualification, and/or to address other concerns about concentrations of ownership of our stock, our charter generally prohibits ownership (directly, indirectly by virtue of the attribution provisions of the Code, or beneficially as defined in Section 13 of the Securities Exchange Act of 1934, or the Exchange Act) by any single stockholder of more than 9.8% of the issued and outstanding shares of any class or series of our stock. In general, under our charter, pension plans and mutual funds may directly and beneficially own up to 15% of the outstanding shares of any class or series of stock. Under our charter, our Board of Directors may in its sole discretion waive or modify the ownership limit for one or more persons, but is not required to do so even if such waiver would not affect our qualification as a REIT. These ownership limits may prevent or delay a change in control and, as a result, could adversely affect our stockholders' ability to realize a premium for their shares of common stock.

Our bylaws provide that the affirmative vote of holders of a majority of all of the shares entitled to be cast in the election of directors is required to elect a director. In a contested election, if no nominee receives the vote of holders of a majority of all of the shares entitled to be cast, the incumbent directors would remain in office. This requirement may prevent or delay a change in control and, as a result, could adversely affect our stockholders' ability to realize a premium for their shares of common stock.

As a Maryland corporation, we are subject to the provisions of the Maryland General Corporation Law. Maryland law imposes restrictions on some business combinations and requires compliance with statutory procedures before some mergers and acquisitions may occur, which may delay or prevent offers to acquire us or increase the difficulty of completing any offers, even if they are in our stockholders' best interests. In addition, other provisions of the Maryland General Corporation Law permit the Board of Directors to make elections and to take actions without stockholder approval (such as classifying our Board such that the entire Board is not up for reelection annually) that, if made or taken, could have the effect of discouraging or delaying a change in control.

Forward-looking Statements

This prospectus, including the information incorporated by reference into this prospectus, contains statements that are forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, or the Securities Act, and Section 21E of the Exchange Act. You can identify forward-looking statements by the use of the words "believe," "expect," "anticipate," "intend," "estimate," "assume," "plan," "project," "may," "shall," "will," "outlook" and other similar expressions that predict or indicate future events and trends and which do not relate to historical matters. These statements include, among other things, statements regarding our intent, belief or expectations with respect to:

our potential development, redevelopment, acquisition or disposition of communities;

the timing and cost of completion of apartment communities under construction, reconstruction, development or redevelopment;

the timing of lease-up, occupancy and stabilization of apartment communities;

the pursuit of land on which we are considering future development;

the anticipated operating performance of our communities;

cost, yield, revenue, net operating income and earnings estimates;

our declaration or payment of distributions;

our joint venture and discretionary fund activities;

our policies regarding investments, indebtedness, acquisitions, dispositions, financings and other matters;

our qualification as a REIT under the Internal Revenue Code;

the real estate markets in Northern and Southern California and markets in selected states in the Mid-Atlantic, Midwest, New England, Metro New York/New Jersey and Pacific Northwest regions of the United States and in general;

the availability of debt and equity financing;

interest rates;

general economic conditions including potential impacts from the current economic conditions; and

trends affecting our financial condition or results of operations.

We cannot assure the future results or outcome of the matters described in these statements; rather, these statements merely reflect our current expectations of the approximate outcomes of the matters discussed. You should not rely on forward-looking statements because they involve known and unknown risks, uncertainties and other factors, some of which are beyond our control. These risks, uncertainties and other factors, which we describe in "Risk Factors" elsewhere in this prospectus, may cause our actual results, performance or achievements to differ materially from the anticipated future results, performance or achievements expressed or implied by these forward-looking statements.

In addition, these forward-looking statements represent our estimates and assumptions only as of the date of this prospectus. We do not undertake to update these forward-looking statements, and therefore they may not represent our estimates and assumptions after the date of this prospectus.

About this Prospectus

This prospectus is part of a registration statement that we filed with the SEC utilizing a shelf registration process. Under this shelf process, we may sell an indeterminate number or amount of any combination of the securities described in this prospectus in one or more offerings. This prospectus provides you with a general description of the securities we may offer. Each time we sell securities, we will provide a prospectus supplement that will contain specific information about the terms of that offering. The prospectus supplement may also add, update or change information contained in this prospectus. You should read both this prospectus and any applicable prospectus supplement together with additional information described below under the heading "Where You Can Find More Information."

Where You Can Find More Information

We file annual, quarterly and current reports, proxy statements and other information with the SEC. You may read and copy any document we file at the SEC's Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549. You may call the SEC at 1-800-SEC-0330 for further information on the operation of the Public Reference Room. Our SEC filings are also available to the public from the SEC's Web site at *http://www.sec.gov* or on our website located at *http://www.avalonbay.com*. The information on our website is not a part of this prospectus.

In accordance with Section 2-210 of the Maryland General Corporation Law, our board of directors may authorize the issuance of some or all of the shares of any or all of our classes or series of stock without certificates. In addition, we have the authority to designate and issue more than one class or series of stock having various preferences, conversion and other rights, voting powers, restrictions, limitations as to dividends, qualifications, and terms and conditions of redemption. See "Description of Preferred Stock" and "Description of Common Stock." Our charter imposes limitations on the ownership and transfer of our stock. See "Limits on Ownership of Stock." We will furnish a full statement of the relative rights and preferences of each class or series of our stock which has been so designated and any restrictions on the ownership or transfer of our stock to any stockholder upon request and without charge. Written requests for such copies should be directed to: AvalonBay Communities, Inc., 671 N. Glebe Road, Suite 800, Arlington, Virginia 22203, Attention: Chief Financial Officer.

The SEC allows us to incorporate by reference the information we file with it, which means that we can disclose important information to you by referring you to these documents. The information incorporated by reference is an important part of this prospectus, and information that we file later with the SEC will automatically update and supersede the information already incorporated by reference. AvalonBay's SEC file number is 001-12672. We are incorporating by reference the documents listed below, which were previously filed by us with the SEC:

Annual Report on Form 10-K for the year ended December 31, 2011 filed on February 27, 2012;

the description of the AvalonBay Communities, Inc. common stock in AvalonBay Communities, Inc.'s Registration Statement on Form 8-B filed on June 8, 1995; and

all documents filed by us with the SEC pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act after the date of this offering memorandum and prior to the termination of this offering, except as to any portion of any future report or document that is not deemed filed under such provisions.

You may request a copy of these filings, and any exhibits we have specifically incorporated by reference as an exhibit in this prospectus, at no cost by writing or telephoning us at the following: AvalonBay Communities, Inc., 671 N. Glebe Rd., Suite 800, Arlington, Virginia 22203, Attention: Chief Financial Officer. Our telephone number is 703-329-6300.

Table of Contents

This prospectus is part of a registration statement we filed with the SEC. We have incorporated exhibits into this registration statement. You should read the exhibits carefully for provisions that may be important to you.

You should rely only on the information incorporated by reference or provided in this prospectus or any prospectus supplement. We have not authorized anyone to provide you with different information. We are not making an offer of these securities in any state where the offer is not permitted. You should not assume that the information in this prospectus or in the documents incorporated by reference is accurate as of any date other than the date on the front of this prospectus or those documents.

About AvalonBay Communities, Inc.

AvalonBay Communities, Inc. is primarily engaged in developing, acquiring, owning and operating apartment communities in high barrier to entry markets of the United States. We believe that apartment communities are an attractive long-term investment opportunity compared to other real estate investments, because a broad potential resident base should help reduce demand volatility over a real estate cycle. However, throughout the real estate cycle, apartment market fundamentals, and therefore operating cash flows, are affected by overall economic conditions. We seek to create long-term shareholder value by accessing capital on cost effective terms; deploying that capital to develop, redevelop and acquire apartment communities in high barrier to entry markets; operating apartment communities; and selling communities when pricing is attractive or they no longer meet our long-term investment strategy. Barriers to entry in our markets generally include a difficult and lengthy entitlement process with local jurisdictions and dense urban or suburban areas where zoned and entitled land is in limited supply.

Our strategy is to be leaders in multifamily market research, consumer insight, and capital allocation, delivering a range of multifamily offerings tailored to serve the needs of the most attractive customer segments in the best-performing submarkets of the United States. Our communities are predominately upscale, which generally command among the highest rents in their markets. We also pursue the ownership and operation of apartment communities that target a variety of customer segments and price points, consistent with our goal of offering a broad range of products and services.

We regularly evaluate the allocation of our investments by the amount of invested capital and by product type within our individual markets, which are currently located in New England, the New York/New Jersey metro area, the Mid-Atlantic, the Midwest, the Pacific Northwest, and the Northern and Southern California regions of the United States. At the present time, we are no longer pursuing development or acquisition opportunities in the Midwest region, and we are currently marketing for sale, or have executed a sales contract, for two apartment communities, which includes one for one of our discretionary institutional real estate investment funds, and a land parcel located in that region. Should these assets sell during 2012, we would no longer have an investment interest in the Midwest region.

As of January 31, 2012, we owned or held a direct or indirect ownership interest in 180 apartment communities containing 53,090 apartment homes in ten states and the District of Columbia, of which 19 communities were under construction and 13 communities were under redevelopment. Of these communities, 31 were owned by entities that were not consolidated for financial reporting purposes, including 27 owned by subsidiaries of our two institutional discretionary real estate investment funds. In addition, we owned a direct or indirect ownership interest in rights to develop an additional 32 wholly owned communities that, if developed in the manner expected, will contain an estimated 9,012 apartment homes.

AvalonBay elected to qualify as a REIT for federal income tax purposes for the taxable year ended December 31, 1994 and has not terminated or revoked such election. As a REIT, with limited

Table of Contents

exceptions, we will not be taxed under federal and certain state income tax laws at the corporate level on our net income to the extent net income is distributed to our stockholders. We have historically made sufficient distributions to avoid tax on retained income, and we intend to make sufficient distributions to avoid income tax at the corporate level. While we believe that we are organized and qualified as a REIT and we intend to operate in a manner that will allow us to continue to qualify as a REIT, there can be no assurance that we will be successful in this regard. Qualification as a REIT involves the application of highly technical and complex provisions of the Internal Revenue Code of 1986, as amended, or the Code, for which there are limited judicial and administrative interpretations and involves the determination of a variety of factual matters and circumstances not entirely within our control.

Our principal executive offices are located at Ballston Tower, 671 N. Glebe Road, Suite 800, Arlington, Virginia 22203, Attention: Chief Financial Officer. Our telephone number is 703-329-6300. Our website is located at www.avalonbay.com. Information on our website is not deemed to be a part of this prospectus supplement or the attached prospectus. Our common stock is listed on the NYSE under the symbol "AVB."

Ratios of Earnings to Combined Fixed Charges and Preferred Stock Dividends

Our ratio of earnings to combined fixed charges and preferred stock dividends for each of the periods indicated is as follows:

			Year Ended December 31,		
	2011	2010	2009	2008	2007
Ratios	1.71x	1.42x	1.27x	1.18x	1.89x

The ratios of earnings to combined fixed charges and preferred stock dividends were computed by dividing earnings by combined fixed charges and preferred stock dividends. For this purpose, earnings consist of pre-tax income from continuing operations before adjustment for minority interests in consolidated subsidiaries plus fixed charges less capitalized interest. Fixed charges consist of interest expense (including the amortization of debt issuance costs) and capitalized interest.

The only series of preferred stock of AvalonBay that was outstanding during the previous five year period covered by the table above were 4,000,000 shares of 8.70% Series H Cumulative Redeemable Preferred Stock were issued in October 1998, all of which were redeemed in October 2008.

Ratios of Earnings to Fixed Charges

Our ratio of earnings to fixed charges for each of the periods indicated is as follows:

R

			Year Ended December 31, 2009		
latios	1.71x	1.42x	1.27x	1.25x	1.99x

The ratios of earnings to fixed charges were computed by dividing earnings by fixed charges. For this purpose, earnings consist of pre-tax income from continuing operations before adjustment for minority interests in consolidated subsidiaries plus fixed charges less capitalized interest. Fixed charges consist of interest expense (including the amortization of debt issuance costs) and capitalized interest.

How We Intend to Use the Proceeds

Unless we provide otherwise in a supplement to this prospectus, we intend to use the net proceeds from the sale of the securities for one or more of the following:

working capital;

capital expenditures, including for the development and redevelopment of apartment communities;

repayment and refinancing of debt or redemption of prior issuances of preferred stock;

potential acquisitions; and

other general corporate purposes.

Description of the Debt Securities

This prospectus describes the general terms and provisions of the debt securities. When we offer to sell a particular series of debt securities, we will describe the specific terms of the securities in a supplement to this prospectus. The prospectus supplement will also indicate whether the general terms and provisions described in this prospectus apply to a particular series of debt securities. You should read the indentures referenced below for a more complete understanding of the general terms and provisions described in this prospectus.

The senior debt securities will be issued under an indenture, dated as of a date prior to such issuance, between us and The Bank of New York Mellon, as successor to State Street Bank and Trust Company, as trustee, as amended or supplemented from time to time. We will refer to any such indenture throughout this prospectus as the "senior indenture." The subordinated debt securities will be issued under a separate indenture, dated as of a date prior to such issuance, between us and the trustee. We will refer to any such indenture throughout this prospectus as the "subordinated indenture" and to a trustee under any senior or subordinated indenture as the "trustee." The senior indenture and the subordinated indenture are sometimes collectively referred to in this prospectus as the "indentures." The indentures will be subject to and governed by the Trust Indenture Act of 1939. We included copies of the indentures as exhibits to our registration statement and they are incorporated into this prospectus by reference. The following summarizes the material provisions of the indentures but may not contain all of the information that is important to you. Except as otherwise indicated, the terms of the indentures are identical. As used under this caption, the term "debt securities" includes the debt securities being offered by this prospectus and all other debt securities issued by us under the indentures.

General

The indentures:

do not limit the amount of debt securities that we may issue;

allow us to issue debt securities in one or more series;

do not require us to issue all of the debt securities of a series at the same time;

allow us to reopen a series to issue additional debt securities without the consent of the debt securityholders of such series; and

provide that the debt securities will be unsecured.

Unless we give you different information in the prospectus supplement, the senior debt securities will be our unsubordinated obligations and will rank equally with all of our other unsecured and

Table of Contents

unsubordinated indebtedness. Payments on the subordinated debt securities will be subordinated to the prior payment in full of all of our senior indebtedness, as described under "Subordination" and in the applicable prospectus supplement.

Each indenture provides that we may, but need not, designate more than one trustee under an indenture. Any trustee under an indenture may resign or be removed and a successor trustee may be appointed to act with respect to the series of debt securities administered by the resigning or removed trustee. If two or more persons are acting as trustee with respect to different series of 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. Except as otherwise indicated in this prospectus, any action described in this prospectus to be taken by each trustee may be taken by each 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.

The prospectus supplement for each offering will provide the following terms, where applicable:

the title of the debt securities and whether they are senior or subordinated;

the aggregate principal amount of the debt securities being offered, the aggregate principal amount of the debt securities outstanding as of the most recent practicable date and any limit on their aggregate principal amount, including the aggregate principal amount of debt securities authorized;

the price at which the debt securities will be issued, expressed as a percentage of the principal;

the portion of the principal payable upon declaration of acceleration of the maturity, if other than the principal amount;

the date or dates, or the method for determining the date or dates, on which the principal of the debt securities will be payable;

the fixed or variable interest rate or rates of the debt securities, or the method by which the interest rate or rates is determined;

the date or dates, or the method for determining the date or dates, from which interest will accrue;

the dates on which interest will be payable;

the record dates for interest payment dates, or the method by which we will determine those dates;

the persons to whom interest will be payable;

the basis upon which interest will be calculated if other than that of a 360-day year of twelve 30-day months;

any make-whole amount, which is the amount in addition to principal and interest that is required to be paid to the holder of a debt security as a result of any optional redemption or accelerated payment of such debt security, or the method for determining the make-whole amount;

the place or places where the principal of, and any premium (or make-whole amount) and interest on, the debt securities will be payable;

where the debt securities may be surrendered for registration of transfer or exchange;

where notices or demands to or upon us in respect of the debt securities and the applicable indenture may be served;

Table of Contents

the times, prices and other terms and conditions upon which we may redeem the debt securities;

any obligation we have to redeem, repay or purchase the debt securities under any sinking fund or analogous provision or at the option of holders of the debt securities, and the times and prices at which we must redeem, repay or purchase the debt securities as a result of such an obligation;

the currency or currencies in which the debt securities are denominated and payable if other than United States dollars, which may be a foreign currency or units of two or more foreign currencies or a composite currency or currencies and the terms and conditions relating thereto, and the manner of determining the equivalent of such foreign currency in United States dollars;

whether the principal of, and any premium (or make-whole amount) or interest on, the debt securities of the series are to be payable, at our election or at the election of a holder, in a currency or currencies other than that in which the debt securities are denominated or stated to be payable, and other related terms and conditions;

whether the amount of payments of principal of, and any premium (or make-whole amount) or interest on, the debt securities may be determined according to an index, formula or other method and how such amounts will be determined;

whether the debt securities will be in registered form, bearer form or both and (1) if in registered form, the person to whom any interest shall be payable, if other than the person in whose name the security is registered at the close of business on the regular record date for such interest, or (2) if in bearer form, the manner in which, or the person to whom, any interest on the security shall be payable if otherwise than upon presentation and surrender upon maturity;

any restrictions applicable to the offer, sale or delivery of securities in bearer form and the terms upon which securities in bearer form of the series may be exchanged for securities in registered form of the series and vice versa if permitted by applicable laws and regulations;

whether any debt securities of the series are to be issuable initially in temporary global form and whether any debt securities of the series are to be issuable in permanent global form with or without coupons and, if so, whether beneficial owners of interests in any such permanent global security may or shall be required to exchange their interests for other debt securities of the series, and the manner in which interest shall be paid;

the identity of the depository for securities in registered form, if such series are to be issuable as a global security;

the date as of which any debt securities in bearer form or in temporary global form shall be dated if other than the original issuance date of the first security of the series to be issued;

the applicability, if any, of the defeasance and covenant defeasance provisions described in this prospectus or in the applicable indenture;

whether and under what circumstances we will pay any additional amounts on the debt securities in respect of any tax, assessment or governmental charge and, if so, whether we will have the option to redeem the debt securities in lieu of making such a payment;

the circumstances, if any, in the applicable prospectus supplement, under which beneficial owners of interests in the global security may obtain definitive debt securities and the manner in which payments on a permanent global debt security will be made if any debt securities are issuable in temporary or permanent global form;

Table of Contents

any provisions granting special rights to holders of securities upon the occurrence of such events as specified in the applicable prospectus supplement;

the name of the applicable trustee and the nature of any material relationship with AvalonBay or with any of its affiliates, and the percentage of debt securities of the class necessary to require the trustee to take action;

any deletions from, modifications of, or additions to the events of default or covenants of AvalonBay, and any change in the right of any trustee or any of the holders to declare the principal amount of any of such debt securities due and payable; and

any other terms of such debt securities not inconsistent with the provisions of the applicable indenture.

We may issue debt securities at a discount below their principal amount and provide for less than the entire principal amount thereof to be payable upon declaration of acceleration of the maturity thereof. We will refer to any such debt securities throughout this prospectus as "original issue discount securities." The applicable prospectus supplement will describe the federal income tax considerations and other relevant considerations applicable to original issue discount securities.

Except as described under " Merger, consolidation or sale of assets" or as may be set forth in any prospectus supplement, the debt securities will not contain any provisions that (1) would limit our ability to incur indebtedness or (2) would afford holders of debt securities protection in the event of (a) a highly leveraged or similar transaction involving us or any of our respective affiliates or (b) a change of control or reorganization, restructuring, merger or similar transaction involving us that may adversely affect the holders of the debt securities. In the future, we may enter into transactions, such as the sale of all or substantially all of our assets or a merger or consolidation, that may have an adverse effect on our ability to service our indebtedness, including the debt securities, by, among other things, substantially reducing or eliminating our assets.

Neither the Maryland General Corporation Law nor the governing instruments of AvalonBay define the term "substantially all" as it relates to the sale of assets. Additionally, Maryland cases interpreting the term "substantially all" rely upon the facts and circumstances of each particular case. Consequently, to determine whether a sale of "substantially all" of our assets has occurred, a holder of debt securities must review the financial and other information that we disclosed to the public. AvalonBay's charter contains restrictions on ownership and transfers of its stock that are designed to preserve its status as a REIT and to otherwise address concerns about concentration of ownership of our stock, and, therefore, it may prevent or hinder a change of control. See "Limits on Ownership of Stock."

We will provide you with more information in the applicable prospectus supplement regarding any deletions, modifications, or additions to the events of default or covenants that are described below, including any addition of a covenant or other provision providing event risk or similar protection.

Payment

Unless we give you different information in the applicable prospectus supplement, the principal of, and any premium (or make-whole amount) and interest on, any series of the debt securities will be payable at the corporate trust office of the trustee. We will provide you with the address of the trustee in the applicable prospectus supplement. We may also pay interest by mailing a check to the address of the person entitled to it as it appears in the applicable register for the debt securities or by wire transfer of funds to that person at an account maintained within the United States.

All monies that we pay to a paying agent or a trustee for the payment of the principal of, and any premium (or make-whole amount) or interest on, any debt security will be repaid to us if unclaimed at

Table of Contents

the end of two years after the obligation underlying payment becomes due and payable. After funds have been returned to us, the holder of the debt security may look only to us for payment, without payment of interest for the period which we hold the funds.

Denomination, interest, registration and transfer

Unless otherwise described in the applicable prospectus supplement, the debt securities of any series will be issuable in denominations of \$1,000 and integral multiples of \$1,000.

Subject to the limitations imposed upon debt securities that are evidenced by a computerized entry in the records of a depository company rather than by physical delivery of a note, a holder of debt securities of any series may:

exchange them for any authorized denomination of other debt securities of the same series and of a like aggregate principal amount and kind upon surrender of such debt securities at the corporate trust office of the applicable trustee or at the office of any transfer agent that we designate for such purpose; and

surrender them for registration of transfer or exchange at the corporate trust office of the applicable trustee or at the office of any transfer agent that we designate for such purpose.

Every debt security surrendered for registration of transfer or exchange must be duly endorsed or accompanied by a written instrument of transfer, and the person requesting such action must provide evidence of title and identity satisfactory to the applicable trustee or transfer agent. Payment of a service charge will not be required for any registration of transfer or exchange of any debt securities, but we or the trustee may require payment of a sum sufficient to cover any tax or other governmental charge payable in connection therewith. If in addition to the applicable trustee, the applicable prospectus supplement refers to any transfer agent initially designated by us for any series of debt securities, we may at any time rescind the designation of any such transfer agent or approve a change in the location through which any such transfer agent acts, except that we will be required to maintain a transfer agent in each place of payment for such series. We may at any time designate additional transfer agents for any series of debt securities.

Neither we nor any trustee shall be required to:

issue, register the transfer of or exchange debt securities of any series during a period beginning at the opening of business 15 days before the day that the notice of redemption of any debt securities selected for redemption is mailed and ending at the close of business on the day of such mailing;

register the transfer of or exchange any debt security, or portion thereof, so selected for redemption, in whole or in part, except the unredeemed portion of any debt security being redeemed in part; and

issue, register the transfer of or exchange any debt security that has been surrendered for repayment at the option of the holder, except the portion, if any, of such debt security not to be so repaid.



Table of Contents

Merger, consolidation or sale of assets

The indentures provide that we may, without the consent of the holders of any outstanding debt securities, (1) consolidate with, (2) sell, lease or convey all or substantially all of our assets to, or (3) merge with or into, any other entity provided that:

either we are the continuing entity, or the successor entity, if other than us, assumes our obligations (A) to pay the principal of, and any premium and interest on, all of the debt securities and (B) to duly perform and observe all of our covenants and conditions contained in each indenture;

immediately after giving effect to the transaction and treating any indebtedness that becomes our obligation or the obligation of any of our subsidiaries as having been incurred by us or by such subsidiary at the time of the transaction, no event of default under the indentures, and no event which, after notice or the lapse of time, or both, would become such an event of default, occurs and continues; and

an officers' certificate and legal opinion covering such conditions are delivered to each trustee.

Covenants

Existence. Except as permitted under "Merger, consolidation or sale of assets," the indentures require us to do or cause to be done all things necessary to preserve and keep in full force and effect our existence, rights and franchises. However, the indentures do not require us to preserve any right or franchise if we determine that any right or franchise is no longer desirable in the conduct of our business.

Maintenance of properties. If we determine that it is necessary in order to properly and advantageously carry on our business, the indentures require us to:

cause all of our material properties used or useful in the conduct of our business or the business of any of our subsidiaries to be maintained and kept in good condition, repair and working order and supplied with all necessary equipment; and

cause to be made all necessary repairs, renewals, replacements, betterments and improvements thereof.

However, the indentures do not prohibit us or our subsidiaries from selling or otherwise disposing of our respective properties for value in the ordinary course of business.

Insurance. The indentures require our insurable properties to be insured against loss or damage in an amount deemed reasonable by our board of directors with insurers of recognized responsibility.

Payment of taxes and other claims. The indentures require us to pay, discharge or cause to be paid or discharged, before they become delinquent:

all taxes, assessments and governmental charges levied or imposed on us, our subsidiaries or our subsidiaries' income, profits or property; and

all lawful claims for labor, materials and supplies which, if unpaid, might by law become a lien upon our or our subsidiaries' property.

However, we will not be required to pay, discharge or cause to be paid or discharged any such tax, assessment, charge or claim whose amount, applicability or validity is being contested in good faith by appropriate proceedings.

Table of Contents

Provision of Financial Information. The indentures require us, within 15 days of each of the respective dates by which we are required to file annual reports, quarterly reports and other documents with the SEC to:

mail to all holders of debt securities, as their names and addresses appear in the applicable register for such debt securities, without cost to such holders, copies of the annual reports, quarterly reports and other documents that we file with the SEC under Section 13 or Section 15(d) of the Exchange Act; and

supply, promptly upon written request and payment of the reasonable cost of duplication and delivery, copies of such documents to any prospective holder.

Additional covenants. The applicable prospectus supplement will set forth any additional covenants of AvalonBay relating to any series of debt securities.

Events of default, notice and waiver

Unless the applicable prospectus supplement states otherwise, when we refer to "events of default" as defined in the indentures with respect to any series of debt securities, we mean:

default in the payment of any installment of interest on any debt security of such series continuing for 30 days;

default in the payment of principal of, or any premium (or make-whole amount) on, any debt security of such series at its maturity;

default in making any sinking fund payment as required for any debt security of such series;

default in the performance or breach of any other covenant or warranty of AvalonBay contained in the indenture continuing for 60 days after written notice to AvalonBay as provided in the applicable indenture;

(1) a default under any bond, debenture or note having an aggregate principal amount of at least \$25,000,000; or

(2) a default under any indenture or instrument under which there may be issued, secured or evidenced any existing or later created indebtedness for money borrowed by us or our subsidiaries in an aggregate principal amount of at least \$25,000,000,

if the default results in the indebtedness becoming or being declared due and payable prior to the date it otherwise would have, without such indebtedness having been discharged, or such acceleration having been rescinded or annulled, within 10 days after notice to the Company specifying such default;

bankruptcy, insolvency or reorganization, or court appointment of a receiver, liquidator or trustee of AvalonBay or any significant subsidiary of AvalonBay; and

any other event of default provided with respect to a particular series of debt securities.

When we use the term "significant subsidiary," we refer to the meaning ascribed to such term in Rule 1-02 of Regulation S-X promulgated under the Securities Act.

If an event of default occurs and is continuing with respect to debt securities of any series outstanding, then the applicable trustee or the holders of 25% or more in principal amount of the debt securities of that series will have the right to declare the principal amount of all the debt

securities of that series to be due and payable. If the debt securities of that series are original issue discount securities or indexed securities, then the applicable trustee or the holders of 25% or more in principal amount of the debt securities of that series will have the right to declare the portion of the principal

Table of Contents

amount as may be specified in the terms thereof to be due and payable. However, at any time after such a declaration of acceleration has been made, but before a judgment or decree for payment of the money due has been obtained by the applicable trustee, the holders of at least a majority in principal amount of outstanding debt securities of such series or of all debt securities then outstanding under the applicable indenture may rescind and annul such declaration and its consequences if:

we have deposited with the applicable trustee all required payments of the principal, any premium (or make-whole amount), and interest, plus applicable fees, expenses, disbursements and advances of the applicable trustee; and

all events of default, other than the non-payment of accelerated principal, or a specified portion thereof, and any premium (or make-whole amount), have been cured or waived.

The indentures also provide that the holders of at least a majority in principal amount of the outstanding debt securities of any series or of all debt securities then outstanding under the applicable indenture may on behalf of all holders waive any past default with respect to such series and its consequences, except a default:

in the payment of the principal, any premium (or make-whole amount) or interest;

in respect of a covenant or provision contained in the applicable indenture that cannot be modified or amended without the consent of the holder of the outstanding debt security that is affected by the default; or

in respect of a covenant or provision for the benefit or protection of the trustee, without its express written consent.

The indentures require each trustee to give notice to the holders of debt securities within 90 days of a default unless such default has been cured or waived. However, the trustee may withhold notice if specified responsible officers of such trustee consider such withholding to be in the interest of the holders of debt securities. The trustee may not withhold notice of a default in the payment of principal, any premium or interest on any debt security of such series or in the payment of any sinking fund installment in respect of any debt security of such series.

The indentures provide that holders of debt securities of any series may not institute any proceedings, judicial or otherwise, with respect to such indenture or for any remedy under the indenture, unless the trustee fails to act for a period of 60 days after the trustee has received a written request to institute proceedings in respect of an event of default from the holders of 25% or more in principal amount of the outstanding debt securities of such series, as well as an offer of indemnity reasonably satisfactory to the trustee. However, this provision will not prevent any holder of debt securities from instituting suit for the enforcement of payment of the principal of, and any premium (or make-whole amount) and interest on, such debt securities at the respective due dates thereof.

The indentures provide that, subject to provisions in each indenture relating to its duties in the case of a default, a trustee has no obligation to exercise any of its rights or powers at the request or direction of any holders of any series of debt securities then outstanding under the indenture, unless the holders have offered to the trustee reasonable security or indemnity. The holders of at least a majority in principal amount of the outstanding debt securities of any series or of all debt securities then outstanding under the time, method and place of conducting any proceeding for any remedy available to the applicable trustee, or of exercising any trust or power conferred upon such trustee. However, a trustee may refuse to follow any direction which:

is in conflict with any law or the applicable indenture;

may involve the trustee in personal liability; or

Table of Contents

may be unduly prejudicial to the holders of debt securities of the series not joining the proceeding.

Within 120 days after the close of each fiscal year, we will be required to deliver to each trustee a certificate, signed by one of several specified officers of AvalonBay stating whether or not that officer has knowledge of any default under the applicable indenture. If the officer has knowledge of any default, the notice must specify the nature and status of the default.

Modification of the indentures

The indentures provide that modifications and amendments may be made only with the consent of the affected holders of at least a majority in principal amount of all outstanding debt securities issued under that indenture. However, no such modification or amendment may, without the consent of the holders of the debt securities affected by the modification or amendment:

change the stated maturity of the principal of, or any premium (or make-whole amount) on, or any installment of principal of or interest on, any such debt security;

reduce the principal amount of, the rate or amount of interest on or any premium (or make-whole amount) payable on redemption of any such debt security;

reduce the amount of principal of an original issue discount security that would be due and payable upon declaration of acceleration of the maturity thereof or would be provable in bankruptcy, or adversely affect any right of repayment of the holder of any such debt security;

change the place of payment or the coin or currency for payment of principal of, or any premium (or make-whole amount) or interest on, any such debt security;

impair the right to institute suit for the enforcement of any payment on or with respect to any such debt security;

reduce the percentage in principal amount of any outstanding debt securities necessary to modify or amend the applicable indenture with respect to such debt securities, to waive compliance with particular provisions thereof or defaults and consequences thereunder or to reduce the quorum or voting requirements set forth in the applicable indenture; and

modify any of the foregoing provisions or any of the provisions relating to the waiver of particular past defaults or covenants, except to increase the required percentage to effect such action or to provide that some of the other provisions may not be modified or waived without the consent of the holder of such debt security.

The holders of a majority in aggregate principal amount of the outstanding debt securities of each series may, on behalf of all holders of debt securities of that series, waive, insofar as that series is concerned, our compliance with material restrictive covenants of the applicable indenture.

AvalonBay and the respective trustee may make modifications and amendments of an indenture without the consent of any holder of debt securities for any of the following purposes:

to evidence the succession of another person to us as obligor under such indenture;

to add to the covenants of AvalonBay for the benefit of the holders of all or any series of debt securities or to surrender any right or power conferred upon us in such indenture;

to add events of default for the benefit of the holders of all or any series of debt securities;

to add or change any provisions of an indenture (1) to facilitate the issuance of, or to change or eliminate restrictions on the payment of principal of, or premium (or make-whole amount) or interest on, debt securities in bearer form, or (2) to permit or facilitate the issuance of debt

Table of Contents

securities in uncertificated form, provided that such action shall not adversely affect the interests of the holders of the debt securities of any series in any material respect;

to change or eliminate any provisions of an indenture, provided that any such change or elimination shall become effective only when there are no debt securities outstanding of any series created prior thereto which are entitled to the benefit of such provision;

to secure the debt securities;

to establish the form or terms of debt securities of any series;

to provide for the acceptance of appointment by a successor trustee or facilitate the administration of the trusts under an indenture by more than one trustee;

to cure any ambiguity, defect or inconsistency in an indenture, provided that such action shall not adversely affect the interests of holders of debt securities of any series issued under such indenture; or

to supplement any of the provisions of an indenture to the extent necessary to permit or facilitate defeasance and discharge of any series of such debt securities, provided that such action shall not adversely affect the interests of the holders of the outstanding debt securities of any series.

Voting

The indentures provide that in determining whether the holders of the requisite principal amount of outstanding debt securities of a series have given any request, demand, authorization, direction, notice, consent or waiver under the indentures or whether a quorum is present at a meeting of holders of debt securities:

the principal amount of an original issue discount security that shall be deemed to be outstanding shall be the amount of the principal thereof that would be due and payable as of the date of such determination upon declaration of acceleration of the maturity thereof;

the principal amount of any debt security denominated in a foreign currency that shall be deemed outstanding shall be the United States dollar equivalent, determined on the issue date for such debt security, of the principal amount or, in the case of an original issue discount security, the United States dollar equivalent on the issue date of such debt security of the amount determined as provided in the preceding bullet point;

the principal amount of an indexed security that shall be deemed outstanding shall be the principal face amount of such indexed security at original issuance, unless otherwise provided for such indexed security under such indenture; and

debt securities owned by us or any other obligor upon the debt securities or by any affiliate of ours or of such other obligor shall be disregarded.

The indentures contain provisions for convening meetings of the holders of debt securities of a series. A meeting will be permitted to be called at any time by the applicable trustee, and also, upon request, by us or the holders of at least 25% in principal amount of the outstanding debt securities of such series, in any such case upon notice given as provided in such indenture. Except for any consent that must be given by the holder of each debt security affected by the modifications and amendments of an indenture described above, any resolution presented at a meeting or adjourned meeting duly reconvened at which a quorum is present may be adopted by the affirmative vote of the holders of a majority of the aggregate principal amount of the outstanding debt securities of that series represented at such meeting.

Table of Contents

Notwithstanding the preceding paragraph, except as referred to above, any resolution relating to a request, demand, authorization, direction, notice, consent, waiver or other action that may be made, given or taken by the holders of a specified percentage, which is less than a majority, of the aggregate principal amount of the outstanding debt securities of a series may be adopted at a meeting or adjourned meeting duly reconvened at which a quorum is present by the affirmative vote of such specified percentage.

Any resolution passed or decision taken at any properly held meeting of holders of debt securities of any series will be binding on all holders of such series. The quorum at any meeting called to adopt a resolution, and at any reconvened meeting, will be persons holding or representing a majority in principal amount of the outstanding debt securities of a series. However, if any action is to be taken relating to a consent or waiver which may be given by the holders of at least a specified percentage in principal amount of the outstanding debt securities of a series, the persons holding such percentage will constitute a quorum.

Notwithstanding the foregoing provisions, the indentures provide that if any action is to be taken at a meeting with respect to any request, demand, authorization, direction, notice, consent, waiver and other action that such indenture expressly provides may be made, given or taken by the holders of a specified percentage in principal amount of all outstanding debt securities affected by such action, or of the holders of such series and one or more additional series:

there shall be no minimum quorum requirement for such meeting; and

the principal amount of the outstanding debt securities of such series that vote in favor of such request, demand, authorization, direction, notice, consent, waiver or other action shall be taken into account in determining whether such request, demand, authorization, direction, notice, consent, waiver or other action has been made, given or taken under such indenture.

Subordination

Unless otherwise provided in the applicable prospectus supplement, subordinated securities will be subject to the following subordination provisions.

Upon any distribution to our creditors in a liquidation, dissolution or reorganization, the payment of the principal of and interest on any subordinated securities will be subordinated to the extent provided in the applicable indenture in right of payment to the prior payment in full of all senior debt. However, our obligation to make payments of the principal of and interest on such subordinated securities otherwise will not be affected. No payment of principal or interest will be permitted to be made on subordinated securities at any time if a default on senior debt exists that permits the holders of such senior debt to accelerate its maturity and the default is the subject of judicial proceedings or we receive notice of the default. After all senior debt is paid in full and until the subordinated securities are paid in full, holders of subordinated securities will be subrogated to the rights of holders of senior debt. The subordinated indenture will not restrict the amount of senior debt or other indebtedness of AvalonBay and its subsidiaries. As a result of these subordination provisions, in the event of a distribution of assets upon insolvency, holders of subordinated securities may recover less, ratably, than our general creditors.

"Senior Debt" will be defined in the applicable indenture as the principal of and interest on, or substantially similar payments to be made by us in respect of, the following, whether outstanding at the date of execution of the applicable indenture or subsequently incurred, created or assumed:

indebtedness incurred by us for money borrowed or represented by purchase-money obligations;

26

Table of Contents

indebtedness incurred by us evidenced by notes, debentures, bonds, or other securities issued under the provisions of an indenture, fiscal agency agreement or other agreement;

our obligations as lessee under leases of property either made as part of any sale and leaseback transaction to which we are a party or otherwise;

indebtedness of partnerships and joint ventures which is included in our consolidated financial statements;

indebtedness, obligations and liabilities of others in respect of which we are liable contingently or otherwise to pay or advance money or property or as guarantor, endorser or otherwise or which we have agreed to purchase or otherwise acquire; and

any binding commitment we have to fund any real estate investment or to fund any investment in any entity making such real estate investment.

In each case, the following will not be Senior Debt:

any such indebtedness, obligation or liability referred to in the preceding clauses (1) that is outstanding and (2) the instrument creating or evidencing such indebtedness, obligation or liability provides that the same is not superior to or ranks on an equal basis with the subordinated securities with respect to right of payment;

any such indebtedness, obligation or liability that is subordinated to indebtedness incurred by us to substantially the same extent as or to a greater extent than the subordinated securities are subordinated; and

the subordinated securities.

No restrictions will be included in any indenture relating to subordinated securities upon the creation of additional senior debt.

If this prospectus is being delivered in connection with the offering of a series of subordinated securities, the accompanying prospectus supplement or the information incorporated in this prospectus by reference will set forth the approximate amount of senior debt outstanding as of the end of our most recent fiscal quarter.

Discharge, defeasance and covenant defeasance

Unless otherwise indicated in the applicable prospectus supplement, the indentures allow us to discharge our obligations to holders of any series of debt securities issued under any indenture when:

either (1) all securities of such series have already been delivered to the applicable trustee for cancellation; or (2) all securities of such series have not already been delivered to the applicable trustee for cancellation but (a) have become due and payable, (b) will become due and payable within one year, or (c) if redeemable at our option, are to be redeemed within one year, and we have irrevocably deposited with the applicable trustee, in trust, funds in such currency or currencies, currency unit or units or composite currency or currencies in which such debt securities are payable, an amount sufficient to pay the entire indebtedness on such debt securities in respect of principal (and any premium or make-whole amount) and interest to the date of such deposit if such debt securities have become due and payable or, if they have not, to the stated maturity or redemption date;

we have paid or caused to be paid all other sums payable; and

we have delivered to the trustee an officers' certificate and an opinion of counsel stating the conditions to discharging the debt securities have been satisfied.

Table of Contents

Unless otherwise indicated in the applicable prospectus supplement, the indentures provide that, upon our irrevocable deposit with the applicable trustee, in trust, of an amount, in such currency or currencies, currency unit or units or composite currency or currencies in which such debt securities are payable at stated maturity, or government obligations, or both, applicable to such debt securities, which through the scheduled payment of principal and interest in accordance with their terms will provide money in an amount sufficient to pay the principal of, and any premium (or make-whole amount) and interest on, such debt securities, and any mandatory sinking fund or analogous payments thereon, on the scheduled due dates therefor, we may elect either:

to defease and be discharged from any and all obligations with respect to such debt securities; or

to be released from our obligations with respect to such debt securities under the applicable indenture or, if provided in the applicable prospectus supplement, our obligations with respect to any other covenant, and any omission to comply with such obligations shall not constitute an event of default with respect to such debt securities.

Notwithstanding the above, we may not elect to defease and be discharged from the obligation to pay any additional amounts upon the occurrence of particular events of tax, assessment or governmental charge with respect to payments on such debt securities and the obligations to register the transfer or exchange of such debt securities, to replace temporary or mutilated, destroyed, lost or stolen debt securities, to maintain an office or agency in respect of such debt securities, or to hold monies for payment in trust.

The indentures only permit us to establish the trust described in the paragraph above if, among other things, we have delivered to the applicable trustee an opinion of counsel to the effect that the holders of such debt securities will not recognize income, gain or loss for federal income tax purposes as a result of such defeasance or covenant defeasance and will be subject to federal income tax on the same amounts, in the same manner and at the same times as would have been the case if such defeasance or covenant defeasance had not occurred. Such opinion of counsel, in the case of defeasance, will be required to refer to and be based upon a ruling received from or published by the Internal Revenue Service or a change in applicable federal income tax law occurring after the date of the indenture. In the event of such defeasance, the holders of such debt securities would be able to look only to such trust fund for payment of principal, any premium (or make-whole amount), and interest.

When we use the term "government obligations," we mean securities that are:

direct obligations of the United States or the government that issued the foreign currency in which the debt securities of a particular series are payable, for the payment of which its full faith and credit is pledged; or

obligations of a person controlled or supervised by and acting as an agency or instrumentality of the United States or other government that issued the foreign currency in which the debt securities of such series are payable, the payment of which is unconditionally guaranteed as a full faith and credit obligation by the United States or such other government, which are not callable or redeemable at the option of the issuer thereof and shall also include a depository receipt issued by a bank or trust company as custodian with respect to any such government obligation or a specific payment of interest on or principal of any such government obligation for the account of the holder of a depository receipt. However, except as required by law, such custodian is not authorized to make any deduction from the amount payable to the holder of such depository receipt from any amount received by the custodian in respect of the government obligation or the specific payment of interest on or principal of the government obligation evidenced by such depository receipt.



Table of Contents

Unless otherwise provided in the applicable prospectus supplement, if after we have deposited funds and/or government obligations to effect defeasance or covenant defeasance with respect to debt securities of any series, (a) the holder of a debt security of such series is entitled to, and does, elect under the terms of the applicable indenture or the terms of such debt security to receive payment in a currency, currency unit or composite currency other than that in which such deposit has been made in respect of such debt security, or (b) a conversion event occurs in respect of the currency, currency unit or composite currency in which such deposit has been made, the indebtedness represented by such debt security will be deemed to have been, and will be, fully discharged and satisfied through the payment of the principal of, and premium (or make-whole amount) and interest on, such debt security as they become due out of the proceeds yielded by converting the amount so deposited in respect of such debt security into the currency, currency unit or composite currency in which such debt security becomes payable as a result of such election or such cessation of usage based on the applicable market exchange rate.

When we use the term "conversion event," we mean the cessation of use of:

a currency, currency unit or composite currency both by the government of the country that issued such currency and for the settlement of transactions by a central bank or other public institutions of or within the international banking community;

the European Currency Unit both within the European Monetary System and for the settlement of transactions by public institutions of or within the European Communities; or

any currency unit or composite currency other than the European Currency Unit for the purposes for which it was established.

Unless otherwise provided in the applicable prospectus supplement, all payments of principal of, and premium, if any, and interest on, any debt security that is payable in a foreign currency that ceases to be used by its government of issuance shall be made in United States dollars.

In the event that (a) we effect covenant defeasance with respect to any debt securities and (b) such debt securities are declared due and payable because of the occurrence of any event of default, the amount in such currency, currency unit or composite currency in which such debt securities are payable, and government obligations on deposit with the applicable trustee, will be sufficient to pay amounts due on such debt securities at the time of their stated maturity but may not be sufficient to pay amounts due on such debt securities at the time of default. However, we would remain liable to make payments of such amounts due at the time of acceleration. Notwithstanding the first sentence of this paragraph, events of default in (b) above shall not include the event of default described in (1) the fourth bullet point under " Events of default, notice and waiver" with respect to specified sections of an indenture or (2) the seventh bullet point under " Events of default, notice and waiver" with respect to any other covenant as to which there has been covenant defeasance.

The applicable prospectus supplement may further describe the provisions, if any, permitting such defeasance or covenant defeasance, including any modifications to the provisions described above, with respect to the debt securities of or within a particular series.

Conversion rights

The terms and conditions, if any, upon which the debt securities are convertible into common stock or preferred stock will be set forth in the applicable prospectus supplement. The terms will include whether the debt securities are convertible into shares of common stock or preferred stock, the conversion price (or manner of calculation thereof), the conversion period, provisions as to whether conversion will be at our option or the option of the holders, the events requiring an adjustment of the conversion price and provisions affecting conversion in the event of the redemption of the debt

29

Table of Contents

securities and any restrictions on conversion, including restrictions directed at maintaining our status as a REIT. If we issue debt securities that are convertible into shares of common stock or convertible into shares of preferred stock, in either case having rights, preferences or privileges with respect to voting, dividends, rights upon liquidation or otherwise that are on par with or senior to any class or series of common stock or preferred stock, then the rights of holders of such junior or parity classes or series of common stock or preferred stock may be materially adversely affected. In addition, the conversion of any such debt securities into common stock or preferred stock could result in the dilution of the holders of the then-existing shares of common stock or preferred stock.

Global securities

The debt securities of a series may be issued in whole or in part in the form of one or more global securities that will be deposited with, or on behalf of, a depository identified in the applicable prospectus supplement relating to such series. Global securities, if any, issued in the United States are expected to be deposited with The Depository Trust Company (DTC), as depository. We may issue global securities in either registered or bearer form and in either temporary or permanent form. We will describe the specific terms of the depository arrangement with respect to a series of debt securities in the applicable prospectus supplement relating to such series. We expect that unless the applicable prospectus supplement provides otherwise, the following provisions will apply to depository arrangements.

Once a global security is issued, the depository for such global security or its nominee will credit on its book-entry registration and transfer system the respective principal amounts of the individual debt securities represented by such global security to the accounts of participants that have accounts with such depository. Such accounts shall be designated