American Homes 4 Rent Form 424B5 August 18, 2014

Use these links to rapidly review the document

TABLE OF CONTENTS
TABLE OF CONTENTS

CALCULATION OF REGISTRATION FEE

Title of Each Class of Securities to be Registered	Amount to be Registered	Maximum Offering Price Per Share	Maximum Aggregate Offering Price	Amount of Registration Fee(1)
Class A common shares of beneficial interest, \$0.01 par value per share ("Class A common shares")	14,950,000	\$17.65	\$263,867,500	\$33,986.14

(1) The registration fee has been calculated and is being paid in accordance with Rule 457(r) under the Securities Act of 1933, as amended.

Filed Pursuant to Rule 424(b)(5) Registration No. 333-197921

PROSPECTUS SUPPLEMENT

(To prospectus dated August 7, 2014)

13,000,000 CLASS A COMMON SHARES

We are offering 13,000,000 Class A common shares of beneficial interest, \$0.01 par value per share, or our Class A common shares.

Our Class A common shares trade on the New York Stock Exchange under the symbol "AMH." On August 13, 2014, the last sale price of the Class A common shares as reported on the New York Stock Exchange was \$17.99 per share.

Concurrently with the completion of this offering, the daughter of the Chairman of our Board of Trustees, B. Wayne Hughes, will purchase approximately \$50 million of our Class A common shares in a private placement at the public offering price set forth below. This concurrent private placement is expected to close on the same day as this offering and is contingent upon completion of the offering. This offering is not contingent upon the closing of the concurrent private placement.

Investing in our Class A common shares involves certain risks. See "Risk Factors" beginning on page S-4 of this prospectus supplement and in the reports we file with the Securities and Exchange Commission pursuant to the Securities Exchange Act of 1934, as amended, incorporated by reference in this prospectus supplement and the accompanying prospectus, to read about factors you should consider before making an investment in our Class A common shares.

	Pe	r Share	Total
Public offering price	\$	17.65	\$ 229,450,000
Underwriting discount ⁽¹⁾	\$	0.28	\$ 3,640,000
Proceeds, before expenses, to us	\$	17.37	\$ 225,810,000

(1)

We refer you to "Underwriting" beginning on page S-11 of this prospectus supplement for additional information regarding underwriter compensation.

The underwriter may also exercise its option to purchase up to an additional 1,950,000 Class A common shares from us, at the price per share set forth above, for 30 days after the date of this prospectus supplement.

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

The Class A common shares will be ready for delivery on or about August 19, 2014.

Edgar	Filing:	American	Homes 4	Rent -	Form	424B5
-------	---------	----------	---------	--------	------	-------

MORGAN STANLEY

The date of this prospectus supplement is August 13, 2014.

TABLE OF CONTENTS

PROSPECTUS SUPPLEMENT

About This Prospectus Supplement	
	<u>S-ii</u>
Cautionary Note Regarding Forward-Looking Statements	<u>S-iii</u>
Prospectus Supplement Summary	<u>S-1</u>
Risk Factors	<u>S-4</u>
<u>Use of Proceeds</u>	<u>S-8</u> <u>S-9</u>
<u>Capitalization</u>	
<u>Underwriting</u>	<u>S-11</u>
<u>Legal Matters</u>	<u>S-15</u>
<u>Experts</u>	<u>S-15</u>
Where You Can Find More Information	<u>S-15</u>
Incorporation of Certain Information by Reference	<u>S-15</u>
<u>PROSPECTUS</u>	
About This Prospectus	
	<u>1</u>
Cautionary Note Regarding Forward-Looking Statements	<u>1</u>
<u>Our Company</u>	<u>4</u>
Risk Factors	<u>5</u>
<u>Use of Proceeds</u>	<u>6</u>
Ratio of Earnings to Combined Fixed Charges and Preferred Distributions	1 4 5 6 7 8 8 12
Description of Equity Shares	<u>8</u>
Description of Common Shares	<u>8</u>
Description of Preferred Shares	<u>12</u>
Description of Depositary Shares	<u>28</u>
Description of Warrants	<u>32</u>
Description of Rights	<u>33</u>
Restrictions on Ownership and Transfer	<u>40</u>
Book-Entry Securities	32 33 40 44 46
Plan of Distribution	<u>46</u>
Certain U.S. Federal Income Tax Considerations	48 82 82
<u>Legal Matters</u>	<u>82</u>
<u>Experts</u>	<u>82</u>
Where You Can Find More Information	<u>82</u>
Incorporation of Certain Information by Reference	<u>82</u>
S-i	_

Table of Contents

ABOUT THIS PROSPECTUS SUPPLEMENT

This document is in two parts. The first part is the prospectus supplement, which describes the specific terms of this offering and also adds to and updates information contained in the accompanying prospectus and the documents incorporated by reference. The second part is the accompanying prospectus, which gives more general information, some of which may not apply to this offering. To the extent there is a conflict between the information contained in this prospectus supplement, on the one hand, and the information contained in the accompanying prospectus, on the other hand, the information in this prospectus supplement shall control. In addition, any statement in a filing we make with the Securities and Exchange Commission, or SEC, that adds to, updates or changes information contained in an earlier filing we made with the SEC shall be deemed to modify and supersede such information in the earlier filing.

This prospectus supplement does not contain all of the information that is important to you. You should read this document together with additional information described under the headings "Where You Can Find More Information" and "Incorporation of Certain Information by Reference" in this prospectus supplement. You should rely only on the information contained or incorporated by reference in this document. Neither we nor the underwriters have authorized anyone to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it. You should assume that the information in this prospectus supplement and the accompanying prospectus, as well as the information we have previously filed with the SEC and incorporated by reference in this document, is accurate only as of its date or the date which is specified in those documents.

Unless the context requires otherwise, we define certain terms in this prospectus supplement as follows:

"We," "our company," "the Company," "the REIT," "our" and "us" refer to American Homes 4 Rent, a Maryland real estate investment trust, and its subsidiaries taken as a whole (including our operating partnership and its subsidiaries).

"Our operating partnership" refers to American Homes 4 Rent, L.P., a Delaware limited partnership, and its subsidiaries taken as a whole.

"AH LLC" refers to American Homes 4 Rent, LLC, a Delaware limited liability company formed by B. Wayne Hughes, our founder and chairman of our board of trustees.

The "Alaska Joint Venture" refers to an investment vehicle between AH LLC and the Alaska Permanent Fund Corporation, acting for and on behalf of the funds that the Alaska Permanent Fund Corporation is designated by Alaska Statutes 37.13 to manage and invest, or APFC.

The "Alaska Joint Venture Acquisition" refers to our operating partnership's acquisition of the Alaska Joint Venture on June 11, 2013.

The term "you" refers to a prospective investor.

S-ii

Table of Contents

CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

Various statements contained in this prospectus supplement, the accompanying prospectus and the documents that we incorporate by reference into these documents, including those that express a belief, expectation or intention, as well as those that are not statements of historical fact, are forward-looking statements. These forward-looking statements may include projections and estimates concerning the timing and success of specific projects and our future production, revenues, income and capital spending. Our forward-looking statements are generally accompanied by words such as "estimate," "project," "predict," "believe," "expect," "intend," "anticipate," "potential," "plan," "goal" or other words that convey the uncertainty of future events or outcomes. We have based these forward-looking statements on our current expectations and assumptions about future events. While our management considers these expectations and assumptions to be reasonable, they are inherently subject to significant business, economic, competitive, regulatory and other risks, contingencies and uncertainties, most of which are difficult to predict and many of which are beyond our control. These and other important factors, including those discussed under "Business," "Risk Factors," "Management's Discussion and Analysis of Financial Condition and Results of Operations" and elsewhere in our Annual Report on Form 10-K for the fiscal year ended December 31, 2013 (which is incorporated by reference into this prospectus supplement), and in other documents that we may file from time to time with the SEC, may cause our actual results, performance or achievements to differ materially from any future results, performance or achievements expressed or implied by these forward-looking statements. These risks, contingencies and uncertainties include, but are not limited to, the following:

We are employing a new and untested business model with no proven track record, which may make our business difficult to evaluate.

We are a recently organized real estate investment trust, or REIT, with a limited operating history, and we may not be able to successfully operate our business or generate sufficient operating cash flows to make or sustain distributions on our preferred and common shares.

We may not be able to effectively manage our growth, and any failure to do so may have an adverse effect on our business and operating results.

We intend to continue to expand our scale of operations and make acquisitions even if the rental and housing markets are not as favorable as they were when we commenced operations, which could adversely impact anticipated yields.

Our future growth depends, in part, on the availability of additional debt or equity financing. If we cannot obtain additional financing on terms favorable or acceptable to us, our growth may be limited.

Our credit facility contains financial and operating covenants that could restrict our business and investment activities. Failure to satisfy these covenants could result in a default under our credit facility that could accelerate the maturity of our debt obligations, which would have a material adverse effect on our business, liquidity, results of operations and financial condition and our ability to make distributions on our preferred and common shares.

Our success depends, in part, upon our ability to hire and retain highly skilled managerial, investment, financial and operational personnel, and the past performance of our senior management may not be indicative of future results.

Our investments are and will continue to be concentrated in our target markets and the single-family properties sector of the real estate industry, which exposes us to seasonal fluctuations in rental demand and downturns in our target markets or in the single-family properties sector.

We face significant competition for acquisitions of our target properties, which may limit our strategic opportunities and increase the cost to acquire those properties.

Table of Contents

We face significant competition in the leasing market for quality tenants, which may limit our ability to rent our single-family homes on favorable terms or at all.

The large supply of single-family homes becoming available for purchase as a result of the heavy volume of foreclosures, combined with historically low residential mortgage rates, may cause some potential renters to seek to purchase residences rather than lease them and, as a result, cause a decline in the number and quality of potential tenants.

Our evaluation of properties involves a number of assumptions that may prove inaccurate, which could result in us paying too much for properties we acquire or overvaluing our properties or our properties failing to perform as we expect.

Single-family properties that are being sold through short sales or foreclosure sales are subject to risks of theft, mold, infestation, vandalism, illegal activity on the premises, deterioration or other damage that could require extensive renovation prior to renting and adversely impact our operating results.

If occupancy levels and rental rates in our target markets do not increase sufficiently to keep pace with rising costs of operations, our income and distributable cash will decline.

We depend on our tenants and their willingness to renew their leases for substantially all of our revenues. Poor tenant selection and defaults and non-renewals by our tenants may adversely affect our reputation, financial performance and ability to make distributions on our preferred and common shares.

Declining real estate values and impairment charges could adversely affect our financial condition and operating results.

We are self-insured against many potential losses, and uninsured or underinsured losses relating to properties may adversely affect our financial condition, operating results, cash flows and ability to make distributions on our preferred and common shares.

Mortgage loan modification programs and future legislative action may adversely affect the number of available properties that meet our investment criteria.

Completion of the internalization of many of our management functions previously handled by AH LLC (the "Sponsor") has exposed us to new and additional responsibilities, costs and risks.

The contribution agreement and other agreements we entered into in connection with the internalization of many of our management functions were negotiated between a special committee of our board of trustees and AH LLC. Therefore, the terms of the agreements may not have been as favorable to us as if they had been negotiated with unaffiliated third parties.

Our board of trustees has approved a very broad investment policy, subject to management oversight, and does not review or approve each acquisition decision made by AH LLC.

We may be adversely affected by lawsuits alleging trademark infringement as such lawsuits could materially harm our brand name, reputation and results of operations.

Our fiduciary duties as the general partner of our operating partnership could create conflicts of interest, which may impede business decisions that could benefit our shareholders.

As long as AH LLC continues to perform acquisition and renovation services for us, we will continue to depend on AH LLC for our external growth.

Because we only recently have completed offerings of our Class A common shares and preferred shares, their trading prices may be volatile and could decline substantially.

The availability and timing of cash distributions is uncertain.

S-iv

Table of Contents

Our ability to pay dividends is limited by the requirements of Maryland law.

Members of our executive team, our board of trustees, AH LLC and APFC collectively own a significant amount of our Class A common shares or units of limited partnership in our operating partnership, or OP units, exchangeable for our Class A common shares, and future sales by these holders of our Class A common shares, or the perception that such sales could occur in the future, could have a material adverse effect on the market price of our Class A common shares.

Failure to qualify as a REIT, or failure to remain qualified as a REIT, would cause us to be taxed as a regular corporation, which would substantially reduce funds available for distribution to our shareholders.

While forward-looking statements reflect our good faith beliefs, assumptions and expectations, they are not guarantees of future performance, and you should not unduly rely on them. The forward-looking statements in this document speak only as of the date of this document. We are not obligated to update or revise these statements as a result of new information, future events or otherwise, unless required by law. Given these risks and uncertainties, investors should not place undue reliance on forward-looking statements as a prediction of actual results.

Table of Contents

PROSPECTUS SUPPLEMENT SUMMARY

This summary highlights selected information contained elsewhere in this prospectus supplement or the accompanying prospectus or the documents incorporated by reference herein or therein or the documents incorporated by reference herein. It does not contain all of the information that you may consider important in making your investment decision. Therefore, you should read carefully this entire prospectus supplement and the accompanying prospectus, including each of the documents incorporated herein and therein by reference, and the "Risk Factors" section beginning on page S-4 of this prospectus supplement.

Our Company

We are an internally managed Maryland REIT focused on acquiring, renovating, leasing and operating single-family homes as rental properties. We commenced operations in November 2012 to continue the investment activities of AH LLC, which was founded by our chairman, B. Wayne Hughes, in 2011 to take advantage of the dislocation in the single-family home market. Mr. Hughes has over 40 years of experience in the real estate business and a successful track record as co-founder and former chairman and chief executive officer of Public Storage, a REIT listed on the New York Stock Exchange, or the NYSE. We have an integrated operating platform that consists of approximately 430 personnel dedicated to property management, marketing, leasing, financial and administrative functions. Our acquisition and renovation functions are performed by AH LLC, to whom we will continue to pay an acquisition and renovation fee through December 2014.

As of June 30, 2014, we owned 27,173 single-family properties and had an additional 485 properties in escrow that we expected to acquire, subject to customary closing conditions, for an aggregate purchase price of approximately \$70.5 million. As of June 30, 2014, we owned properties in selected sub-markets of metropolitan statistical areas in 22 states, and we continually evaluate potential new target markets that fit our underwriting criteria and are located where we believe we can achieve sufficient scale for internalized property management. As of July 31, 2014, we owned approximately 29,200 single-family properties, approximately 25,500 of which were leased.

We seek to become a leader in the single-family home rental industry by aggregating a geographically diversified portfolio of high quality single-family homes and developing "American Homes 4 Rent" into a nationally recognized brand that is well-known for quality, value and tenant satisfaction and is well-respected in our communities. Our objective is to generate attractive, risk-adjusted returns for our shareholders through dividends and capital appreciation.

We believe that we have been organized and operated in conformity with the requirements for qualification and taxation as a REIT under U.S. federal income tax laws, for each of our taxable years commencing with our taxable year ended December 31, 2012, and we expect to satisfy the requirements for qualification and taxation as a REIT under the U.S. federal income tax laws for our taxable year ending December 31, 2014, and subsequent taxable years.

Our principal executive offices are located at 30601 Agoura Road, Suite 200, Agoura Hills, California 91301. Our main telephone number is (805) 413-5300. Our Internet website is http://www.americanhomes4rent.com. The contents of our website are not incorporated by reference in or otherwise a part of this prospectus supplement or the accompanying prospectus.

THE OFFERING

Issuer

Securities offered by us

Class A common shares outstanding immediately prior to this offering and the concurrent private placement
Class A common shares to be outstanding after this offering and the concurrent private placement
Use of Proceeds

Restrictions on Ownership and Transfer

Risk Factors

American Homes 4 Rent, a Maryland REIT 13,000,000 Class A common shares (14,950,000 shares if the underwriter's option to purchase additional shares is exercised in full)

193.055.970 shares

208,888,831 shares⁽¹⁾

We estimate that the net proceeds of this offering will be approximately \$225.3 million (or approximately \$259.2 million if the underwriter exercises in full its option to purchase additional Class A common shares), after deducting underwriting discounts and commissions and other estimated offering expenses payable by us. We expect the net proceeds from the concurrent private placement to be approximately \$50 million. We will contribute the net proceeds we receive from this offering and the concurrent private placement to our operating partnership in exchange for Class A partnership units. Our operating partnership expects to use the net proceeds of this offering to repay indebtedness we have incurred or expect to incur under our credit facility to acquire single-family properties and for general corporate purposes. See "Use of Proceeds" in this prospectus supplement.

To assist us in qualifying as a REIT, our declaration of trust generally limits beneficial ownership by any person to no more than 8.0% in value or in number of shares, whichever is more restrictive, of the outstanding common shares. In addition, our declaration of trust contains various other restrictions on the ownership and transfer of our common shares. See "Restrictions on Ownership and Transfer" in the accompanying prospectus for additional information about these restrictions.

Investing in our Class A common shares involves a high degree of risk and the purchasers of our Class A common shares may lose their entire investment. See "Risk Factors" on page S-4 and the other information included and incorporated by reference in this prospectus supplement and the accompanying prospectus for a discussion of risk factors you should carefully consider before deciding to invest in our Class A common shares.

S-2

Table of Contents

Listing

Our Class A common shares are listed on the NYSE under the symbol "AMH."

(1)

Excludes (i) 1,950,000 Class A common shares issuable upon exercise of the underwriter's option to purchase additional shares; (ii) an aggregate of 2,165,000 of our Class A common shares issuable upon exercise of options previously granted to members of our board of trustees and our former manager's executive team, employees and other service providers under the 2012 Incentive Plan that vest ratably over a period of four years from the date of grant; (iii) 90,000 restricted stock units issued under the 2012 Incentive Plan that vest ratably over a period of four years from the date of grant; (iv) 3,716,250 of our Class A common shares available for issuance in the future under the 2012 Incentive Plan, subject to certain contingencies; (v) 4,375,000 Series D units issued in June 2013 in connection with the Management Internalization, each of which are convertible into Class A units on a one-for-one basis only effective as of the later of (1) 30 months from the date of issuance and (2) upon achieving certain financial metrics or share appreciation targets; (vi) 4,375,000 Series E units issued in June 2013 in connection with the Management Internalization, each of which are convertible into Series D units, or if the Series D units have previously converted into Class A units, into Class A units on February 29, 2016 if certain conditions are met; (vii) 12,395,965 Class A units issued to AH LLC in June 2013 in connection with the Alaska Joint Venture Acquisition; (viii) 705,167 Class A units issued in June 2013 in connection with AH LLC's contribution of its interests in RJ American Homes 4 Rent Two, LLC to our operating partnership; (ix) 653,492 Class A units issued in June 2013 upon conversion of 653,492 3.5% convertible perpetual preferred units in connection with AH LLC's transfer of the remaining 80% of the promoted interest in RJ American Homes 4 Rent One, LLC to our operating partnership; (x) 31,085,974 Series C units issued in connection with our operating partnership's acquisition of the AH LLC Portfolio in February 2013, each of which are convertible into Class A units; and (xi) 32,667 Class A units issued in connection with our operating partnership's acquisition of 367 single-family properties from AH LLC in December 2012. In general, beginning 12 months after the date of issuance, holders of our Class A units have the right to require our operating partnership to redeem part or all of their Class A units for cash or, at our election, our Class A common shares on a one-for-one basis.

Table of Contents

RISK FACTORS

An investment in our Class A common shares involves a high degree of risk. Before making an investment decision, you should carefully consider the following risk factors, together with the other information contained in this prospectus supplement and the accompanying prospectus, including our Annual Report on Form 10-K for the year ended December 31, 2013 and other documents filed by us with the SEC that are deemed incorporated by reference in this prospectus supplement and the accompanying prospectus, before making an investment decision. These risks are not the only ones facing us. Additional risks not presently known to us or that we currently deem immaterial may also impair our business operations. If any of these risks occur, our business, prospects, financial condition, results of operations and our ability to make cash distributions to our shareholders could be materially and adversely affected. In that case, the trading price of our Class A common shares could decline significantly, and you could lose all or part of your investment. Some statements in this prospectus supplement, including statements in the following risk factors, constitute forward-looking statements. Please refer to the section entitled "Cautionary Note Regarding Forward-Looking Statements."

Risks Related to This Offering

The market price and trading volume of our Class A common shares may fluctuate substantially.

The stock markets, including the NYSE, on which our Class A common shares are listed, historically have experienced significant price and volume fluctuations. As a result, the market price of our Class A common shares is likely to be similarly volatile, and investors in our Class A common shares may experience a decrease in the value of their shares, including decreases unrelated to our operating performance or prospects. The market price of our Class A common shares could be subject to wide fluctuations in response to a number of factors, including those listed in this "Risk Factors" section of this prospectus supplement, our financial performance, government regulatory action or inaction, tax laws, interest rates and general market conditions and others such as:

actual or anticipated variations in our quarterly operating results, financial condition, liquidity or changes in business strategy or prospects;	
equity issuances by us or resales by our shareholders, or the perception that such issuances or resales may occur;	
increases in market interest rates that may lead investors to demand a higher dividend yield or seek alternative investment paying higher rates;	nents
publication of research reports about us or the real estate industry;	
changes in market valuations of similar companies;	
adverse market reaction to any increased indebtedness we incur in the future;	
additions or departures of key personnel;	
actions by shareholders;	
speculation in the press or investment community;	

general market, economic and political conditions, including an economic slowdown or dislocation in the global credit or capital markets;

our operating performance and the performance of other similar companies;

failure to maintain our REIT qualification;

changes in accounting principles or actual or anticipated accounting problems; and

passage of legislation or other regulatory developments that adversely affect us or our industry.

In the past, securities class action litigation has often been instituted against companies following periods of volatility in the price of their common shares. This type of litigation could result in substantial costs and

S-4

Table of Contents

divert our management's attention and resources, which could have a material adverse effect on our cash flows, our ability to execute our business strategy and our ability to make distributions to our shareholders.

Members of our executive team, our board of trustees, AH LLC and APFC collectively own a significant amount of our Class A common shares or OP units exchangeable for our Class A common shares, and future sales by these holders of our Class A common shares, or the perception that such sales could occur in the future, could have a material adverse effect on the market price of our Class A common shares.

Prior to the completion of this offering and the concurrent private placement, members of our executive team, our board of trustees and AH LLC beneficially own an aggregate of approximately 24.8% of our outstanding Class A common shares, assuming that all of AH LLC's OP units are redeemed for Class A common shares. Also, APFC currently beneficially owns an aggregate of 18.3% of our outstanding Class A common shares assuming that all of AH LLC's OP units are redeemed for Class A common shares. Future sales by these holders of our Class A common shares, or the perception that such sales could occur in the future, could have a material adverse effect on the market price of our Class A common shares.

In connection with our operating partnership's acquisition of our former manager and our former property manager from AH LLC on June 10, 2013, at which time all administrative, financial, property management and marketing and leasing personnel, including executive management, became our fully dedicated personnel, or the Management Internalization, we entered into a registration rights agreement with AH LLC providing for registration rights exercisable after December 10, 2015 (the "AH Registration Rights Agreement"). After June 10, 2015, AH LLC has a right to request that we file and maintain a shelf registration statement to register for resale the Class A common shares and securities convertible into Class A common shares that are held by AH LLC. In addition, AH LLC has the right to request that we cooperate with AH LLC in up to three underwritten offerings of our Class A common shares under the shelf registration statement, provided such right may be invoked not more often than once every six months (subject to suspension rights in favor of the Company) and each such underwritten offering generally must yield gross proceeds to AH LLC of not less than \$100 million per offering. After December 10, 2015, AH LLC has unlimited "piggyback" registration rights to include the Class A common shares and securities convertible into Class A common shares that AH LLC owns in other registration statements that we may initiate, subject to certain conditions and limitations (including cut-back rights in favor of the Company).

Further, in connection with the Alaska Joint Venture Acquisition, APFC received 43,609,394 Class A common shares subject to a 180 day lock-up period following our initial public offering. In connection with the Alaska Joint Venture Acquisition, we entered into a registration rights agreement with APFC (the "Alaska Fund Registration Rights Agreement"). Pursuant to the terms of such agreement, we have registered for resale the Class A common shares acquired by APFC in connection with the Alaska Joint Venture Acquisition. APFC also has the right to request that we cooperate with APFC in up to three underwritten offerings of our Class A common shares under the shelf registration statement.

On July 1, 2014, we acquired Beazer Pre-Owned Rental Homes, Inc. in exchange for consideration including approximately 8.2 million Class A common shares, a transaction we refer to as the "Beazer Acquisition". We have registered for resale the Class A common shares issued in connection with the Beazer Acquisition.

Future sales of our Class A common shares or other securities convertible into our Class A common shares could cause the market value of our Class A common shares to decline and could result in dilution of your shares.

Our board of trustees is authorized, without shareholder approval, to cause us to issue additional common shares or to raise capital through the issuance of preferred shares (including equity or debt securities convertible into Class A common shares), options, warrants and other rights, on terms and for

Table of Contents

consideration as our board of trustees in its sole discretion may determine. Sales of substantial amounts of our Class A common shares or the issuance of preferred shares, options, warrants and other rights, or the perception that such sales or issuances could occur, could cause the market price of our Class A common shares to decrease significantly. As of August 12, 2014, we had 193,055,970 Class A common shares issued and outstanding. We cannot predict the effect, if any, of future sales of our Class A common shares, the issuance of preferred shares, options, warrants and other rights or the availability of our Class A common shares for future sales on the value of our Class A common shares.

Future issuances of our or our operating partnership's debt and equity securities that rank senior to our Class A common shares may adversely affect the market price of our Class A common shares.

We currently have outstanding Series A participating preferred shares of beneficial interest, \$0.01 par value, and Series C participating preferred shares of beneficial interest, \$0.01 par value. Each series of preferred shares ranks senior to our Class A common shares. Additionally, we and our operating partnership are permitted, without shareholder approval, to issue additional debt or equity securities that have priority over our Class A common shares. Upon bankruptcy or liquidation, holders of our or our operating partnership's debt securities and preferred shares or units and lenders with respect to other borrowings will receive a distribution of our available assets prior to the holders of our Class A common shares. Our preferred shares have, and any future debt or preferred securities could have, a preference on liquidating distributions or a preference on dividend payments or both that limit our ability to pay a dividend or other distribution to the holders of our Class A common shares. Our decision to issue securities in the future will depend on market conditions and other factors beyond our control. As a result, we cannot predict or estimate the amount, timing or nature of our future issuances, and purchasers of our Class A common shares in this offering bear the risk of our future issuances reducing the market price of our Class A common shares and diluting their ownership interest in our company.

An increase in market interest rates may have an adverse effect on the market price of our Class A common shares and our ability to pay distributions to our shareholders.

One of the factors that investors may consider in deciding whether to buy or sell our Class A common shares is our dividend rate as a percentage of our share price, relative to market interest rates. If market interest rates increase, prospective investors may demand a higher dividend rate on our Class A common shares or seek alternative investments paying higher dividends or interest. As a result, interest rate fluctuations and capital market conditions can affect the market price of our Class A common shares. For instance, if interest rates rise without an increase in our dividend rate, the market price of our Class A common shares could decrease because potential investors may require a higher dividend yield on our Class A common shares as market rates on our interest-bearing instruments such as bonds rise. In addition, to the extent we have variable rate debt, rising interest rates would result in increased interest expense on our variable rate debt, thereby adversely affecting our cash flow and our ability to service our indebtedness and pay distributions to our shareholders.

Because we only recently have completed offerings of our Class A common shares and preferred shares, their trading prices may be volatile and could decline substantially.

The stock markets, including the NYSE, have experienced significant price and volume fluctuations. As a result, the market price of our Class A common shares is likely to be similarly volatile, and recipients of our Class A common shares may experience a decrease in the value of their shares, including decreases unrelated to our operating performance or prospects. The price of our Class A common shares could be subject to wide fluctuations in response to a number of factors, including sales of Class A common shares by other shareholders, our financial performance, government regulatory action or inaction, tax laws, interest rates and general market conditions and other factors.

Table of Contents

The availability and timing of cash distributions is uncertain.

Our board of trustees determines the amount and timing of distributions. In making this determination, our trustees will consider all relevant factors, including the amount of cash available for distribution, our level of taxable income, capital expenditures, applicable laws, general operational requirements and the preferential distribution rights of holders of our outstanding preferred shares of beneficial interest. We intend over time to make regular quarterly distributions to holders of our Class A common shares. However, we bear all expenses incurred by our operations, and the funds generated by our operations, after deducting these expenses, may not be sufficient to cover desired levels of distributions to our shareholders. In addition, the holders of shares of any class or series of preferred shares of beneficial interest outstanding, including our Series A participating preferred shares, our Series B participating preferred shares and our Series C participating preferred shares, as well as any additional class or series of preferred shares of beneficial interest that we may issue, unless the terms of such class or series provide otherwise, have preferential distribution rights to the holders of our Class A common shares. In addition, our board of trustees, in its discretion, may retain any portion of such cash in excess of the amount required to satisfy the REIT distribution requirements for working capital. We cannot assure you that sufficient cash will be available to make distributions to you. We may be unable to pay, maintain or increase distributions over time.

There are many factors that can affect the availability and timing of cash distributions to shareholders. Because we may receive income from interest or rents at various times during our fiscal year, distributions paid may not reflect our income earned in that particular distribution period. The amount of cash available for distributions will be affected by many factors, including without limitation, the amount of time it takes for us to deploy the net proceeds of this offering in our target assets, the amount of income we earn from those investments, the levels of our operating expense and many other variables. Actual cash available for distribution may vary substantially from estimates.

While we intend to fund the payment of quarterly distributions to our shareholders entirely from distributable cash flows, we may fund our quarterly distributions to our shareholders from a combination of available net cash flows, equity capital and proceeds from borrowings. In the event we are unable to consistently fund future quarterly distributions to our shareholders entirely from distributable cash flows, the value of our shares may be negatively impacted.

Our ability to pay dividends is limited by the requirements of Maryland law.

Our ability to pay dividends on our Class A common shares is limited by Maryland law. Under applicable Maryland law, a Maryland corporation generally may not make a distribution if, after giving effect to the distribution, the corporation would not be able to pay its debts as the debts become due in the usual course of business, or the corporation's total assets would be less than the sum of its total liabilities plus, unless the corporation's declaration of trust provides otherwise, the amount that would be needed, if the corporation were dissolved at the time of the distribution, to satisfy the preferential rights upon dissolution of shareholders whose preferential rights are superior to those receiving the distribution. Accordingly, we generally may not make a distribution on Class A common shares if, after giving effect to the distribution, we would not be able to pay our debts as they become due in the usual course of business or our total assets would be less than the sum of our total liabilities plus, the amount that would be needed to satisfy the preferential rights upon dissolution of the holders of shares of any class or series of preferred shares of beneficial interest then outstanding, including our Series A participating preferred shares, our Series B participating preferred shares and our Series C participating preferred shares, as well as any additional class or series of preferred shares of beneficial interest that we may issue, unless the terms of such class or series provide otherwise.

Table of Contents

USE OF PROCEEDS

The net proceeds from this offering will be approximately \$225.3 million (or approximately \$259.2 million in the event that the underwriter exercises in full its option to purchase additional Class A common shares), after deducting underwriting discounts and commissions and our estimated offering expenses.

We expect the net proceeds from the concurrent private placement to be approximately \$50 million.

We will contribute the net proceeds we receive from this offering and the concurrent private placement to our operating partnership in exchange for Class A partnership units. Our operating partnership intends to use the net proceeds of this offering to repay indebtedness we have incurred or expect to incur under our credit facility to acquire single-family properties and for general corporate purposes. At August 12, 2014, we had approximately \$603 million of borrowings outstanding under our credit facility. Borrowings under our credit facility are available through March 7, 2015, which period may be extended for an additional year, subject to the satisfaction of certain financial covenant tests. All borrowings under the credit facility bear interest at 30 day LIBOR plus 2.75% until March 2017, and thereafter at 30 day LIBOR plus 3.125%.

CAPITALIZATION

The following table sets forth our capitalization as of June 30, 2014 (1) on a historical basis, and (2) as adjusted to reflect (i) the sale of 13,000,000 Class A common shares in this offering (assuming no exercise of the underwriter's option to purchase 1,950,000 additional Class A common shares), after deducting underwriting discounts and estimated offering expenses, and (ii) the concurrent private placement with Tamara Hughes Gustavson of 2,832,861 Class A common shares at an offering price of \$17.65 per share. No adjustments have been made to reflect normal course operations by us or other developments with our business after June 30, 2014 or any anticipated use of proceeds from this offering or the concurrent private placement. As a result, the as adjusted information provided below is not indicative of our actual consolidated capitalization as of any date. You should read this table together with "Management's Discussion and Analysis of Financial Condition and Results of Operations" and our consolidated financial statements and related notes incorporated by reference into this prospectus supplement.

		As of June 30, 2014		
	I	Historical		s Adjusted for this Offering
		(dollars in	thou	sands)
Debt	\$	961,970	\$	961,970
Shareholders' equity:				
Class A common shares \$0.01 par value per share, 450,000,000 shares authorized, 184,897,969 shares issued and outstanding at June 30, 2014, and 200,730,830 shares issued and outstanding as adjusted for				
this offering and the concurrent private placement ⁽¹⁾		1,848		2,007
Class B common shares \$0.01 par value per share, 50,000,000 shares authorized, 635,075 shares issued and	1			
outstanding at June 30, 2014 and as adjusted for this offering and the concurrent private placement		6		6
Preferred Shares \$0.01 par value per share, 100,000,000 shares authorized, 17,060,000 issued and				
outstanding at June 30, 2014 and as adjusted for this offering and the concurrent private placement		171		171
Additional paid-in capital		3,160,486		3,435,637
Shareholders' equity		3,162,511		3,437,821
Noncontrolling interest		711,852		711,852
Total capitalization	\$	4,836,333	\$	5,111,643

Excludes: (i) an aggregate of 2,165,000 of our Class A common shares issuable upon exercise of options previously granted to members of our board of trustees and our former manager's executive team, employees and other service providers under the 2012 Incentive Plan that vest ratably over a period of four years from the date of grant; (ii) 90,000 restricted stock units issued under the 2012 Incentive Plan that vest ratably over a period of four years from the date of grant; (iii) 3,716,250 of our Class A common shares available for issuance in the future under the 2012 Incentive Plan, subject to certain contingencies; (iv) 4,375,000 Series D units issued in June 2013 in connection with the Management Internalization, each of which are convertible into Class A units on a one-for-one basis only effective as of the later of (1) 30 months from the date of issuance and (2) upon achieving certain financial metrics or share appreciation targets; (v) 4,375,000 Series E units issued in June 2013 in connection with the Management Internalization, each of which are convertible into Series D units, or if the Series D units have previously converted into Class A units, into Class A units on February 29, 2016 if certain conditions are met; (vi) 12,395,965 Class A units issued to AH LLC in June 2013 in connection with the Alaska Joint Venture Acquisition; (vii) 705,167 Class A units issued in June 2013 in connection with AH LLC's contribution of its

interests in RJ American Homes 4 Rent Two, LLC to

Table of Contents

our operating partnership; (viii) 653,492 Class A units issued in June 2013 upon conversion of 653,492 3.5% convertible perpetual preferred units in connection with AH LLC's transfer of the remaining 80% of the promoted interest in RJ American Homes 4 Rent One, LLC to our operating partnership; (ix) 31,085,974 Series C units issued in connection with our operating partnership's acquisition of the AH LLC Portfolio in February 2013, each of which are convertible into Class A units; and (x) 32,667 Class A units issued in connection with our operating partnership's acquisition of 367 single-family properties from AH LLC in December 2012. In general, beginning 12 months after the date of issuance, holders of our Class A units have the right to require our operating partnership to redeem part or all of their Class A units for cash or, at our election, our Class A common shares on a one-for-one basis.

S-10

Table of Contents

UNDERWRITING

Morgan Stanley & Co. LLC is acting as the underwriter of the offering. Subject to the terms and conditions set forth in an underwriting agreement between us and the underwriter, we have agreed to sell to the underwriter, and the underwriter has agreed to purchase from us, all of the Class A common shares offered hereby.

Subject to the terms and conditions set forth in the underwriting agreement, the underwriter has agreed to purchase all of the shares sold under the underwriting agreement if any of these shares are purchased.

We have agreed to indemnify the underwriter against certain liabilities, including liabilities under the Securities Act, or to contribute to payments the underwriter may be required to make in respect of those liabilities.

The underwriter is offering the shares, subject to prior sale, when, as and if issued to and accepted by them, subject to approval of legal matters by their counsel, including the validity of the shares, and other conditions contained in the underwriting agreement, such as the receipt by the underwriter of officer's certificates and legal opinions. The underwriter reserves the right to withdraw, cancel or modify offers to the public and to reject orders in whole or in part.

Commissions and Discounts

The underwriter has advised us that it proposes initially to offer the shares to the public at the public offering price set forth on the cover page of this prospectus supplement and to dealers at that price less a concession not in excess of \$0.20 per share.

The following table shows the public offering price, underwriting discount and proceeds before expenses to us. Such amounts are shown assuming both no exercise and full exercise of the underwriter's option to purchase 1,950,000 additional shares.

		Total				
	Pe	r Share		No Exercise		Full Exercise
Public offering price	\$	17.65	\$	229,450,000	\$	263,867,500
Underwriting discount	\$	0.28	\$	3,640,000	\$	4,186,000
Proceeds, before expenses, to us	\$	17.37	\$	225,810,000	\$	259,681,500

We estimate that our share of the total expenses of the offering, excluding underwriting discounts and commissions, will be approximately \$500,000. We have also agreed to reimburse the underwriter for portions of its expenses in an amount up to \$45,000 as set forth in the underwriting agreement.

Option to Purchase Additional Shares

We have granted an option to the underwriter, exercisable for 30 days after the date of this prospectus supplement, subject to the conditions contained in the underwriting agreement, to purchase up to an additional 1,950,000 Class A common shares at the price per share set forth on the cover page of this prospectus supplement.

No Sales of Similar Securities

Subject to certain exceptions, we, our trustees, our executive officers and AH LLC have agreed that, without the prior written consent of the underwriter, we and they will not, during the period ending 60 days after the date of this prospectus supplement:

offer, sell, contract to sell, pledge, grant any option to purchase, make any short sale or otherwise transfer or dispose of, directly or indirectly, or file with the SEC a registration statement under the

Table of Contents

Securities Act relating to, any securities of the Company that are substantially similar to our Class A common shares, including but not limited to any options or warrants to purchase our Class A common shares or any securities that are convertible into or exchangeable for, or that represent the right to receive, our Class A common shares or any such substantially similar securities, or publicly disclose the intention to make any offer, sale, pledge, disposition or filing; or

enter into any swap or other agreement that transfers, in whole or in part, any of the economic consequences of ownership of our Class A common shares or any such other securities;

whether any such transaction described above is to be settled by delivery of our Class A common shares or such other securities, in cash or otherwise. The restrictions described above shall apply only to the Company with respect to any public or private sale of convertible or participating preferred shares, provided that the restricted period for any such sale shall end 30 days following the date of this offering. The restrictions described above shall not apply to (i) the issuance of up to 10% of our total outstanding shares and up to 10% of our operating partnership's total outstanding units (excluding units held by us) in connection with acquisition transactions, provided, however, that any recipient of such shares or units so issued in connection with any such acquisition transaction, if such shares are to be issued during the 60-day period after the date of this prospectus supplement, shall agree to be subject to the foregoing lockup restrictions for the duration of the period ending 60 days after the date of this prospectus supplement (other than with respect to up to \$45 million in the aggregate of privately-placed, restricted Class A common shares without registration rights) or (ii) the filing of an acquisition shelf or transaction-specific Registration Statements on Form S-4. We have agreed not to waive or otherwise modify this agreement without the prior written consent of Morgan Stanley & Co. LLC.

New York Stock Exchange Listing

Our Class A common shares are listed on the New York Stock Exchange under the symbol "AMH."

Short Positions

In connection with the offering, the underwriter may purchase and sell our Class A common shares in the open market. These transactions may include short sales and purchases on the open market to cover positions created by short sales. Short sales involve the sale by the underwriter of a greater number of shares than they are required to purchase in the offering. "Covered" short sales are sales made in an amount not greater than the underwriter's option to purchase additional shares described above. The underwriter may close out any covered short position by either exercising its option to purchase additional shares or purchasing shares in the open market. In determining the source of shares to close out the covered short position, the underwriter will consider, among other things, the price of shares available for purchase in the open market as compared to the price at which it may purchase shares through the option granted to them. "Naked" short sales are sales in excess of such option. The underwriter must close out any naked short position by purchasing shares in the open market. A naked short position is more likely to be created if the underwriter is concerned that there may be downward pressure on the price of our Class A common shares in the open market after pricing that could adversely affect investors who purchase in the offering.

Similar to other purchase transactions, the underwriter's purchases to cover the syndicate short sales may have the effect of raising or maintaining the market price of our Class A common shares or preventing or retarding a decline in the market price of our Class A common shares. As a result, the price of our Class A common shares may be higher than the price that might otherwise exist in the open market. The underwriter may conduct these transactions on the New York Stock Exchange, in the over-the-counter market or otherwise.

Neither we nor the underwriter makes any representation or prediction as to the direction or magnitude of any effect that the transactions described above may have on the price of our Class A

Table of Contents

common shares. In addition, neither we nor the underwriter make any representation that the underwriter will engage in these transactions or that these transactions, once commenced, will not be discontinued without notice.

Electronic Distribution

In connection with the offering, the underwriter may distribute prospectuses by electronic means, such as e-mail.

Other Relationships

The underwriter and its affiliates are full service financial institutions engaged in various activities, which may include sales and trading, commercial and investment banking, advisory, investment management, investment research, principal investment, hedging, market making, brokerage and other financial and non-financial activities and services. The underwriter and its affiliates have provided, and may in the future provide, a variety of these services to the Company and to persons and entities with relationships with the Company, for which they received or will receive customary fees and expenses.

In the ordinary course of their various business activities, the underwriter and its affiliates, officers, directors and employees may purchase, sell or hold a broad array of investments and actively trade securities, derivatives, loans, commodities, currencies, credit default swaps and other financial instruments for their own account and for the accounts of their customers, and such investment and trading activities may involve or relate to assets, securities and/or instruments of the Company (directly, as collateral securing other obligations or otherwise) and/or persons and entities with relationships with the Company. The underwriter and its affiliates may also communicate independent investment recommendations, market color or trading ideas and/or publish or express independent research views in respect of such assets, securities or instruments and may at any time hold, or recommend to clients that they should acquire, long and/or short positions in such assets, securities and instruments.

Notice to Prospective Investors in the European Economic Area

In relation to each Member State of the European Economic Area which has implemented the Prospectus Directive (each, a "Relevant Member State"), with effect from and including the date on which the Prospectus Directive is implemented in that Relevant Member State (the "Relevant Implementation Date"), no offer of shares may be made to the public in that Relevant Member State other than:

- A. to any legal entity which is a qualified investor as defined in the Prospectus Directive;
- B. to fewer than 100 or, if the Relevant Member State has implemented the relevant provision of the 2010 PD Amending Directive, 150, natural or legal persons (other than qualified investors as defined in the Prospectus Directive), as permitted under the Prospectus Directive, subject to obtaining the prior consent of the underwriter; or
 - C. in any other circumstances falling within Article 3(2) of the Prospectus Directive,

provided that no such offer of shares shall require the Company or the underwriter to publish a prospectus pursuant to Article 3 of the Prospectus Directive or supplement a prospectus pursuant to Article 16 of the Prospectus Directive.

Each person in a Relevant Member State who initially acquires any shares or to whom any offer is made will be deemed to have represented, acknowledged and agreed that (A) it is a "qualified investor" within the meaning of the law in that Relevant Member State implementing Article 2(1)(e) of the Prospectus Directive, and (B) in the case of any shares acquired by it as a financial intermediary, as that term is used in Article 3(2) of the Prospectus Directive, the shares acquired by it in the offering have not been acquired on behalf of, nor have they been acquired with a view to their offer or resale to, persons in

Table of Contents

any Relevant Member State other than "qualified investors" as defined in the Prospectus Directive, or in circumstances in which the prior consent of the Subscribers has been given to the offer or resale. In the case of any shares being offered to a financial intermediary as that term is used in Article 3(2) of the Prospectus Directive, each such financial intermediary will be deemed to have represented, acknowledged and agreed that the shares acquired by it in the offer have not been acquired on a non-discretionary basis on behalf of, nor have they been acquired with a view to their offer or resale to, persons in circumstances which may give rise to an offer of any shares to the public other than their offer or resale in a Relevant Member State to qualified investors as so defined or in circumstances in which the prior consent of the underwriter has been obtained to each such proposed offer or resale.

The Company, the underwriter and its affiliates will rely upon the truth and accuracy of the foregoing representation, acknowledgement and agreement.

This prospectus has been prepared on the basis that any offer of shares in any Relevant Member State will be made pursuant to an exemption under the Prospectus Directive from the requirement to publish a prospectus for offers of shares. Accordingly any person making or intending to make an offer in that Relevant Member State of shares which are the subject of the offering contemplated in this prospectus may only do so in circumstances in which no obligation arises for the Company or the underwriter to publish a prospectus pursuant to Article 3 of the Prospectus Directive in relation to such offer. Neither the Company nor the underwriter has authorized, nor do they authorize, the making of any offer of shares in circumstances in which an obligation arises for the Company or the underwriter to publish a prospectus for such offer.

Notice to Prospective Investors in the United Kingdom

In addition, in the United Kingdom, this document is being distributed only to, and is directed only at, and any offer subsequently made may only be directed at persons who are "qualified investors" (as defined in the Prospectus Directive) (i) who have professional experience in matters relating to investments falling within Article 19 (5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005, as amended (the "Order") and/or (ii) who are high net worth companies (or persons to whom it may otherwise be lawfully communicated) falling within Article 49(2)(a) to (d) of the Order (all such persons together being referred to as "relevant persons"). This document must not be acted on or relied on in the United Kingdom by persons who are not relevant persons. In the United Kingdom, any investment or investment activity to which this document relates is only available to, and will be engaged in with, relevant persons.

Table of Contents

LEGAL MATTERS

The validity of the Class A common shares offered by means of this prospectus and certain federal income tax matters have been passed upon for us by Hogan Lovells US LLP. Certain legal matters in connection with this offering will be passed upon for the underwriter by Latham & Watkins LLP, Costa Mesa, California.

EXPERTS

The consolidated financial statements and schedule of American Homes 4 Rent as of December 31, 2013 and 2012 and for the years ended December 31, 2013 and 2012 and the period from June 23, 2011 through December 31, 2011, incorporated by reference in this prospectus supplement, the related prospectus and the registration statement of which this prospectus supplement and the related prospectus are a part, have been so included in reliance on the report of BDO USA, LLP, an independent registered public accounting firm, incorporated herein by reference, given on the authority of said firm as experts in accounting and auditing.

WHERE YOU CAN FIND MORE INFORMATION

Our website address is http://www.americanhomes4rent.com. We make our SEC filings available on our website, free of charge, as soon as reasonably practicable after such materials are filed with, or furnished to the SEC. Information contained on our website is not incorporated by reference into this prospectus supplement, and you should not consider information contained on our website to be part of this prospectus supplement.

We file annual, quarterly and current reports, proxy statements and other information with the SEC. Statements contained in this prospectus supplement and the accompanying prospectus as to the contents of any contract or other document referred to in this prospectus supplement or the accompanying prospectus are not necessarily complete and, where that contract or other document has been filed as an exhibit to or incorporated by reference into the registration statement of which this prospectus supplement forms a part, each statement in this prospectus supplement is qualified in all respects by the exhibit to which the reference relates. Copies of the registration statement, and other documents that we file with the SEC, may be examined without charge at the public reference room of the SEC, 100 F Street, N.E., Washington, DC 20549. Information about the operation of the public reference room may be obtained by calling the SEC at 1-800-SEC-0300. Copies of all or a portion of the registration statement can be obtained from the public reference room of the SEC upon payment of prescribed fees. In addition, our SEC filings also are available electronically to the public on the SEC's website ahttp://www.sec.gov.

INCORPORATION OF CERTAIN INFORMATION BY REFERENCE

The SEC allows us to "incorporate by reference" certain information that we file with the SEC, which means that we can disclose important information to you by referring to those documents. The information incorporated by reference is an important part of this prospectus supplement. Any statement contained in a document that is incorporated by reference in this prospectus supplement is automatically updated and superseded if information contained in this prospectus supplement modifies or replaces this information. In this prospectus supplement, we are incorporating by reference the following documents that we filed with the SEC:

our Annual Report on Form 10-K for the year ended December 31, 2013;

our Quarterly Reports on Form 10-Q for the quarters ended March 31, 2014 and June 30, 2014;

the portions of our Definitive Proxy Statement for our 2014 Annual Meeting of Shareholders, filed with the SEC on March 26, 2014, incorporated by reference in our Annual Report on Form 10-K for the year ended December 31, 2013;

S-15

Table of Contents

our Current Reports on Form 8-K, filed with the SEC on February 20, 2014, April 29, 2014, May 13, 2014, May 28, 2014, June 19, 2014, July 7, 2014 and August 13, 2014; and

the descriptions of our securities included in our Registration Statements on Form 8-A, filed with the SEC on July 19, 2013, October 18, 2013, December 23, 2013 and May 1, 2014, including any amendment or reports filed for the purpose of updating such descriptions.

We also incorporate by reference into this prospectus additional documents that we may file with the SEC under Sections 13(a), 13(c), 14, or 15(d) of the Exchange Act from the date of this prospectus supplement until we have sold all of the securities to which this prospectus supplement relates or the offering is otherwise terminated; provided, however that we are not incorporating any information furnished under either Item 2.02 or Item 7.01 of any Current Report on Form 8-K, unless otherwise indicated therein.

We will provide free of charge to each person, including any beneficial owner, to whom a prospectus is delivered, on written or oral request of that person, a copy of any or all of the documents we are incorporating by reference into this prospectus supplement, other than exhibits to those documents unless those exhibits are specifically incorporated by reference into those documents. You may request a copy of these filings by contacting Investor Relations, 30601 Agoura Road, Suite 200, Agoura Hills, California 91301, by telephone at (855)-794-AH4R (2447), by e-mail at info@ah4r.com, or by visiting our website, https://americanhomes4rent.com.

THE INFORMATION CONTAINED ON OUR WEBSITE IS NOT A PART OF THIS PROSPECTUS SUPPLEMENT.

S-16

PROSPECTUS

Common Shares, Preferred Shares, Depositary Shares, Warrants and Rights

We may offer	r, from time to time, one or more series or classes of:
	Common shares of beneficial interest;
	Preferred shares of beneficial interest;
	Depositary shares representing our preferred shares;
	Warrants exercisable for our common shares of beneficial interest, preferred shares of beneficial interest or depositary shares representing preferred shares of beneficial interest; and
	Rights to purchase common shares of beneficial interest.

We refer to our common shares of beneficial interest, preferred shares of beneficial interest, depositary shares, warrants and rights collectively as the "securities." This prospectus describes some of the general terms that may apply to these securities and the general manner in which they may be offered. The prices and terms of any securities to be offered, the net proceeds that we expect to receive from the sale of such securities and the specific manner in which such securities may be offered will be set forth in one or more supplements to this prospectus.

We will deliver this prospectus together with a prospectus supplement setting forth the specific terms of the securities we are offering. The applicable prospectus supplement also will contain information, where applicable, about U.S. federal income tax considerations relating to, and any listing on a securities exchange of, the particular securities covered by the prospectus supplement.

We may offer the securities directly to investors, through agents designated from time to time by them or us, or to or through underwriters or dealers. If any agents, underwriters, or dealers are involved in the sale of any of the securities, their names, and any applicable purchase price, fee, commission or discount arrangement with, between or among them, will be set forth, or will be calculable from the information set forth, in an accompanying prospectus supplement. For more detailed information, see "Plan of Distribution" beginning on page 45. No securities may be sold without delivery of a prospectus supplement describing the method and terms of the offering of those securities.

Our common shares are listed on the New York Stock Exchange, or the NYSE, under the symbol "AMH." On August 6, 2014, the last reported sale price of our common shares on the NYSE was \$17.66 per share. Our principal executive offices are located at 30601 Agoura Road, Suite 200, Agoura Hills, California 91301, and our telephone number is (805) 413-5300.

You should carefully read this entire prospectus, the documents that are incorporated by reference in this prospectus and any prospectus supplement before you invest in any of these securities.

Investing in our securities involves risks. You should carefully consider the risks described under "Risk Factors" on page 5 of this prospectus, as well as the other information contained or incorporated by reference in this prospectus and the applicable prospectus supplement, before making a decision to invest in our securities.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of the securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.							
This prospectus is dated August 7, 2014							

TABLE OF CONTENTS

	PAGE
About This Prospectus	1
Cautionary Note Regarding Forward-Looking Statements	1
Our Company	4
Risk Factors	5
Use of Proceeds	6
Ratio of Earnings to Combined Fixed Charges and Preferred Distributions	7
Description of Equity Shares	8
Description of Common Shares	8
Description of Preferred Shares	<u>12</u>
Description of Depositary Shares	28
Description of Warrants	28 32 33
Description of Rights	33
Material Provisions of Maryland Law and of Our Declaration of Trust and Bylaws	<u>34</u>
Restrictions on Ownership and Transfer	<u>40</u>
Book-Entry Securities	
Plan of Distribution	46
Certain U.S. Federal Income Tax Considerations	44 46 48
Legal Matters	<u>82</u>
Experts	<u>82</u>
Where You Can Find More Information	<u>82</u>
Incorporation of Certain Information by Reference	<u>82</u>
j	

ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement that we filed with the Securities and Exchange Commission, or the SEC, utilizing a "shelf" registration process. This prospectus provides you with a general description of the securities we may offer at any time, from time to time, in one or more offerings. This prospectus provides only a general description of the securities we may offer and is not meant to provide a complete description of each security. As a result, each time we offer securities, we will provide a prospectus supplement that contains specific information about the terms of those securities, which we will attach to this prospectus. The prospectus supplement may also add, update or change information contained in this prospectus.

You should rely only on the information contained in this prospectus and any applicable prospectus supplement. To the extent there are any inconsistencies between the information in this prospectus and any prospectus supplement, you should rely on the information in the applicable prospectus supplement. You should rely only on the information provided or information to which we have referred you, including any information incorporated by reference in this prospectus or any applicable prospectus supplement. We have not authorized any other person to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it. We are not making an offer to sell these securities in any jurisdiction where the offer or sale of these securities is not permitted. You should assume that the information appearing in this prospectus, any free writing prospectus and any applicable prospectus supplement prepared by us or the other documents incorporated by reference herein or therein is accurate only as of their respective dates or on the date or dates that are specified in these documents. Our business, financial condition, liquidity, results of operations and prospects may have changed since those dates.

You should read carefully the entire prospectus, as well as the documents incorporated by reference in the prospectus, which we have referred you to in "Incorporation of Certain Information by Reference" below, before making an investment decision. Information incorporated by reference after the date of this prospectus may add, update or change information contained in this prospectus. Statements contained or deemed to be incorporated by reference in this prospectus or any applicable prospectus supplement as to the content of any contract or other document are not necessarily complete, and in each instance we refer you to the copy of the contract or other document filed as an exhibit to a document incorporated or deemed to be incorporated by reference in this prospectus or such prospectus supplement, each such statement being qualified in all respects by such reference. Any information in such subsequent filings that is inconsistent with this prospectus will supersede the information in this prospectus or any earlier prospectus supplement.

Unless the context requires otherwise, references in this prospectus to "we," "our," "us," "our company" and "the Company" refer to American Homes 4 Rent, a Maryland real estate investment trust, together with its consolidated subsidiaries, including American Homes 4 Rent, L.P., a Delaware limited partnership, which we refer to as "our operating partnership."

CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

Various statements contained in, or incorporated by reference into, this prospectus, including those that express a belief, expectation or intention, as well as those that are not statements of historical fact, are forward-looking statements. These forward-looking statements may include projections and estimates concerning the timing and success of specific projects, revenues, income and capital spending. Our forward-looking statements are generally accompanied by words such as "estimate," "project," "predict," "believe," "expect," "intend," "anticipate," "potential," "plan," "goal" or other words that convey the uncertainty of future events or outcomes. We have based these forward-looking statements on our current expectations and assumptions about future events. While our management considers these expectations and assumptions to be reasonable, they are inherently subject to significant business,

1

Table of Contents

economic, competitive, regulatory and other risks, contingencies, trends and uncertainties, most of which are difficult to predict and many of which are beyond our control. These and other important factors, including those discussed under "Risk Factors," in our Annual Report on Form 10-K for the year ended December 31, 2013 and elsewhere in this prospectus, may cause our actual results, performance or achievements to differ materially from any future results, performance or achievements expressed or implied by these forward-looking statements. These risks, contingencies and uncertainties include, but are not limited to, the following:

We are employing a new and untested business model with no proven track record, which may make our business difficult to evaluate.

We are a recently organized REIT with a limited operating history, and we may not be able to successfully operate our business or generate sufficient cash flows to make or sustain distributions on our preferred and common shares.

We may not be able to effectively manage our growth, and any failure to do so may have an adverse effect on our business and operating results.

We intend to continue to expand our scale of operations and make acquisitions even if the rental and housing markets are not as favorable as they were when we commenced operations, which could adversely impact anticipated yields.

Our future growth depends, in part, on the availability of additional debt or equity financing. If we cannot obtain additional financing on terms favorable or acceptable to us, our growth may be limited.

Our investments are and will continue to be concentrated in our target markets and the single-family properties sector of the real estate industry, which exposes us to downturns in our target markets or in the single-family properties sector.

We face significant competition for acquisitions of our target properties, which may limit our strategic opportunities and increase the cost to acquire those properties.

We face significant competition in the leasing market for quality tenants, which may limit our ability to rent our single-family homes on favorable terms or at all.

The large supply of single-family homes becoming available for purchase as a result of the heavy volume of foreclosures, combined with historically low residential mortgage rates, may cause some potential renters to seek to purchase residences rather than lease them and, as a result, cause a decline in the number and quality of potential tenants.

Our evaluation of properties involves a number of assumptions that may prove inaccurate, which could result in us paying too much for properties we acquire or overvaluing our properties or our properties failing to perform as we expect.

If occupancy levels and rental rates in our target markets do not increase sufficiently to keep pace with rising costs of operations, our income and distributable cash will decline.

We depend on our tenants and their willingness to renew their leases for substantially all of our revenues. Poor tenant selection and defaults and nonrenewals by our tenants may adversely affect our reputation, financial performance and ability to make distributions on our preferred and common shares.

Failure to qualify as a REIT, or failure to remain qualified as a REIT, would cause us to be taxed as a regular corporation, which would substantially reduce funds available for distribution to our shareholders.

Table of Contents

While forward-looking statements reflect our good faith beliefs, assumptions and expectations, they are not guarantees of future performance, and you should not unduly rely on them. The forward-looking statements in this prospectus speak only as of the date of this prospectus. We are not obligated to update or revise these statements as a result of new information, future events or otherwise, unless required by applicable law.

3

OUR COMPANY

American Homes 4 Rent is an internally managed Maryland real estate investment trust, or REIT, focused on acquiring, renovating, leasing and operating single-family homes as rental properties. We commenced operations in November 2012 to continue the investment activities of American Homes 4 Rent LLC, or AH LLC, which was founded by our chairman, B. Wayne Hughes, in 2011 to take advantage of the dislocation in the single-family home market. Mr. Hughes has over 40 years of experience in the real estate business and a successful track record as co-founder and former chairman and chief executive officer of Public Storage, a REIT listed on the New York Stock Exchange, or the NYSE. We have an integrated operating platform that consists of approximately 530 personnel dedicated to property management, marketing, leasing, financial and administrative functions. Our acquisition and renovation functions are performed by AH LLC, to whom we will continue to pay an acquisition and renovation fee through December 2014.

As of June 30, 2014, we owned 27,173 single-family properties in 22 states and had an additional 485 properties in escrow that we expect to acquire, subject to customary closing conditions, for an estimated total investment of approximately \$70.5 million. As of June 30, 2014, we owned properties in selected sub-markets of metropolitan statistical areas, or MSAs, in 22 states, and we continually evaluate potential new target markets that fit our underwriting criteria and are located where we believe we can achieve sufficient scale for internalized property management.

We seek to become a leader in the single-family home rental industry by aggregating a geographically diversified portfolio of high quality single-family homes and developing "American Homes 4 Rent" into a nationally recognized brand that is well-known for quality, value and tenant satisfaction and is well respected in our communities. Our objective is to generate attractive, risk-adjusted returns for our shareholders through dividends and capital appreciation.

We believe that we have been organized and operated in conformity with the requirements for qualification and taxation as a REIT under U.S. federal income tax laws, for each of our taxable years commencing with our taxable year ended December 31, 2012, and we expect to satisfy the requirements for qualification and taxation as a REIT under the U.S. federal income tax laws for our taxable year ending December 31, 2014, and subsequent taxable years.

Our principal executive offices are located at 30601 Agoura Road, Suite 200, Agoura Hills, California 91301. Our main telephone number is (805) 413-5300. Our website address is www.americanhomes4rent.com. The contents of our website are not incorporated by reference in or otherwise a part of this prospectus.

RISK FACTORS

Investing in our securities involves a high degree of risk. You should carefully consider the risk factors set forth in our Annual Report on Form 10-K for the fiscal year ended December 31, 2013 and our Quarterly Reports for the quarterly periods ended March 31, 2014 and June 30, 2014, together with all the other information contained or incorporated by reference into this prospectus, and the risks we have highlighted in other sections of this prospectus, before making an investment decision to purchase our securities. The occurrence of any of the events described could materially and adversely affect our business, prospects, financial condition, results of operations and our ability to make cash distributions to our shareholders, which could cause you to lose all or a significant part of your investment in our securities. Some statements in this prospectus constitute forward-looking statements. Please refer to the section entitled "Cautionary Note Regarding Forward-Looking Statements."

5

Table of Contents

USE OF PROCEEDS

Unless otherwise described in the applicable prospectus supplement to this prospectus used to offer specific securities, we intend to use the net proceeds from the sale of securities under this prospectus for general corporate purposes, including, without limitation, acquisitions of additional properties, the repayment of outstanding indebtedness, capital expenditures, the expansion, redevelopment and/or improvement of properties in our portfolio, working capital and other general purposes.

6

Table of Contents

RATIO OF EARNINGS TO COMBINED FIXED CHARGES AND PREFERRED DISTRIBUTIONS

We compute our ratio of earnings to combined fixed charges and preferred distributions by dividing our earnings by the sum of our fixed charges and preferred distributions. We compute our ratio of earnings to fixed charges by dividing our earnings by our fixed charges. Earnings consist of net income before interest expense and noncontrolling interests that have fixed charges.

		x Months Ended e 30, 2014		Year Ended ecember 31, 2013(a)		ear Ended ecember 31, 2012	June	eriod from e 23, 2011 to cember 31, 2011
	(in thousands)				ds)			
Fixed charges:								
Interest expense	\$	5,390	\$	370	\$		\$	
Capitalized interest		5,338		9,646				
Preferred distributions(b)		16,994		16,223				
Total fixed charges	\$	27,722	\$	26,239	\$		\$	
Earnings available for fixed charges:								
Loss from continuing operations	\$	(10,304)	\$	(20,074)	\$	(10,236)	\$	(42)
Fixed charges		27,722		26,239				
Less: capitalized interest		(5,338)		(9,646)				
Less: gain on remeasurement of equity method investment				(10,945)				
Remeasurement of Series E units		7,700		2,057				
Remeasurement of Preferred shares		598		1,810				
Total earnings available for fixed charges	\$	20,378	\$	(10,559)	\$	(10,236)	\$	(42)
Ratio of earnings to fixed charges		(c)	(d	.)	n/a		n/a

- (a) Excludes discontinued operations.
- (b)
 Includes distributions of \$3.2 million on Series A Participating Preferred Shares, \$2.9 million on Series B Participating Preferred Shares, \$1.7 million on Series C Participating Preferred Shares, and \$9.2 million on Series C convertible units for the six months ended June 30, 2014. Includes distributions of \$1.2 million on Series A Participating Preferred Shares, \$14.9 million on Series C convertible units and \$0.1 million on 3.5% convertible perpetual preferred units for the year ended December 31, 2013.
- (c) Earnings for the six months ended June 30, 2014 were inadequate to cover fixed charges by \$7.3 million.
- (d) Earnings for the year ended December 31, 2013 were inadequate to cover fixed charges by \$36.8 million.

Table of Contents

DESCRIPTION OF EQUITY SHARES

The following is a summary of the material terms of our equity shares and certain terms of our declaration of trust and bylaws.

General

We are authorized to issue 500,000,000 common shares, consisting of 450,000,000 Class A common shares of beneficial interest, \$0.01 par value per share ("Class A common shares"), and 50,000,000 Class B common shares of beneficial interest, \$0.01 par value per share ("Class B common shares," and together with the Class A common shares, the "common shares"), and 100,000,000 preferred shares of beneficial interest, \$0.01 par value per share ("Preferred Shares"). Except as provided below, the Class A common shares and Class B common shares have the same rights and privileges, rank equally and are otherwise identical in all respects. Our declaration of trust authorizes our board of trustees, with the approval of a majority of the entire board and without any action on the part of our shareholders, to amend our declaration of trust to increase or decrease the aggregate number of authorized shares or the number of authorized shares of any class or series without shareholder approval. Maryland law provides, and our declaration of trust provides, that none of our shareholders are personally liable for any of our obligations solely as a result of that shareholder's status as a shareholder.

As of August 6, 2014, 184,897,969 Class A common shares, 635,075 Class B common shares, 5,060,000 Preferred Shares designated as "Series A Participating Preferred Shares," 4,400,000 Preferred Shares designated as "Series B Participating Preferred Shares" and 7,600,000 Preferred Shares designated as "Series C Participating Preferred Shares" are outstanding. The actual number of holders of our Class A common shares and our Preferred Shares is greater than the record number of holders and includes shareholders who are beneficial owners but whose shares are held in street name by brokers and other nominees.

DESCRIPTION OF COMMON SHARES

Subject to the preferential rights, if any, of holders of any other class or series of shares and to the provisions of our declaration of trust regarding restrictions on ownership and transfer of our shares, holders of our common shares:

have the right to receive ratably any distributions from funds legally available therefor, when, as and if authorized by our board of trustees and declared by us; and

are entitled to share ratably in the assets of our company legally available for distribution to the holders of our common shares in the event of our liquidation, dissolution or winding up of our affairs.

There are generally no redemption, sinking fund, conversion, preemptive or appraisal rights with respect to our common shares.

Under Title 8, a Maryland REIT generally cannot amend its declaration of trust or merge with another entity unless declared advisable by a majority of the board of trustees and approved by the affirmative vote of shareholders entitled to cast at least two-thirds of the votes entitled to be cast on the matter unless a lesser percentage, but not less than a majority of all of the votes entitled to be cast on the matter, is set forth in the REIT's declaration of trust. Our declaration of trust provides that such actions (other than certain amendments to the provisions of our declaration of trust related to the removal of trustees, the restrictions on ownership and transfer of our shares and termination of the trust) may be taken if declared advisable by a majority of our board of trustees and approved by the vote of shareholders holding a majority of the votes entitled to be cast on the matter.

Table of Contents

Subject to the provisions of our declaration of trust regarding the restrictions on ownership and transfer of our shares and except as may otherwise be specified in our declaration of trust, each outstanding Class A common share entitles the holder to one vote, and each outstanding Class B common share entitles the holder to 50 votes, on all matters on which the shareholders of Class A common shares are entitled to vote, including the election of trustees, and, except as provided with respect to any other class or series of shares, the holders of Class A common shares and Class B common shares will vote together as a single class and will possess the exclusive voting power. Notwithstanding the foregoing, holders of Class B common shares are not entitled to vote on any matter requiring "Partnership Approval." "Partnership Approval" is defined in the agreement of limited partnership of our operating partnership, as amended, as approval obtained when the sum of the (1) the percentage interest of partners consenting to the transaction, plus (2) the product of (a) the percentage of the outstanding Class A units held by the general partner entity multiplied by (b) the percentage of the votes that were cast in favor of the transaction by the holders of the common shares of beneficial interest (or other comparable equity interest) of the general partner entity equals or exceeds the percentage required for the general partner entity's shareholders to approve the transaction. In addition, in no event may holders of shares beneficially owned by Mr. Hughes or HF Investments 2010, LLC, as determined in accordance with Rule 13d-3 under the Securities Exchange Act of 1934, as amended, or the Exchange Act, vote more than 30% of the total votes entitled to be cast on any particular matter nor more than 18% of the total votes of the Class A common shares. There is no cumulative voting in the election of our trustees, which means that the shareholders entitled to cast a majority of the votes of the outstanding common shares can elect all of the trustees then standing for election, and the holders of the remaining shares will not be able to elect any trustees. Trustees are elected by a plurality of all the votes cast in the election of trustees. Under a plurality voting standard, trustees who receive the greatest number of votes cast in their favor are elected to the board of trustees.

Power to Reclassify and Issue Shares

Our board of trustees may classify any unissued preferred shares, and reclassify any unissued common shares or any previously classified but unissued preferred shares into other classes or series of shares, including one or more classes or series of shares that have priority over our common shares with respect to voting rights or distributions or upon liquidation, and authorize us to issue the newly classified shares. Prior to the issuance of shares of each class or series, our board of trustees is required by Title 8 and our declaration of trust to set, subject to the provisions of our declaration of trust regarding the restrictions on ownership and transfer of our shares, the preferences, conversion or other rights, voting powers, restrictions, limitations as to dividends or other distributions, qualifications and terms and conditions of redemption for each such class or series. These actions can be taken without shareholder approval, unless shareholder approval is required by applicable law, the terms of any other class or series of our shares or the rules of any stock exchange or automated quotation system on which our shares may be then listed or quoted.

Conversion of Class B Common Shares

Certain holders of Class B common shares will own the units of limited partnership, or OP units, in our operating partnership. In the event a holder of Class B common shares transfers its OP units to a transferee, other than a "qualified transferee," which includes family members and affiliates of or other entities controlled by such holder, then one Class B common share held by such holder automatically converts into one Class A common share for every 49 OP units transferred by the holder. If the holder of Class B common shares transfers any OP units to a qualified trustee, and then such qualified trustee in turn transfers the same OP units to another qualified trustee of the original transferor, then one Class B common share held by the first qualified transferee will automatically convert into one Class A common share for every 49 OP units transferred by the first qualified

Table of Contents

transferee. In such case, if the first qualified transferee does not own a sufficient number of Class B common shares, then the initial transferor will be responsible for the deficiency in Class B common shares, and a number of Class A common shares equal to such deficiency held by the initial transferor (or, if the initial transferor does now own sufficient Class B common shares, then one or more other qualified transferees of such initial transferor) will automatically convert into one Class A common share for every 49 OP units. Notwithstanding the foregoing, any Class B common shares transferred to a transferee other than a qualified transferee will automatically convert into an equal number of Class A common shares.

Power to Increase or Decrease Authorized Shares and Issue Additional Shares of Our Common and Preferred Shares

Our declaration of trust authorizes our board of trustees, with the approval of a majority of the entire board, to amend our declaration of trust to increase or decrease the aggregate number of authorized shares or the number of authorized shares of any class or series without shareholder approval. We believe that the power of our board of trustees to increase or decrease the number of authorized shares and to classify or reclassify unissued common shares or preferred shares and thereafter to cause us to issue such shares will provide us with increased flexibility in structuring possible future financings and acquisitions and in meeting other needs which might arise. The additional classes or series, as well as the additional shares, will be available for issuance without further action by our shareholders, unless such action is required by applicable law, the terms of any other class or series of shares or the rules of any stock exchange or automated quotation system on which our securities may be listed or traded. Although our board of trustees does not intend to do so, it could authorize us to issue a class or series that could, depending upon the terms of the particular class or series, delay, defer or prevent a transaction or a change in control of our company that might involve a premium price for our shareholders or otherwise be in their best interests.

Restrictions on Ownership and Transfer

Due to limitations on the concentration of ownership of REIT shares imposed by the Internal Revenue Code of 1986, as amended, or the Code, subject to certain exceptions, our declaration of trust provides that no person may beneficially own more than 8.0% (in value or in number of shares, whichever is more restrictive) of our outstanding common shares. In addition, our declaration of trust prohibits any person from, among other matters, beneficially owning equity shares if such ownership would result in our being "closely held" within the meaning of Section 856(h) of the Code (without regard to whether the ownership interest is held during the last half of a year); transferring equity shares if such transfer would result in our equity shares being owned by less than 100 persons; and beneficially owning equity shares if such beneficial ownership would otherwise cause us to fail to qualify as a REIT under the Code. Our board of trustees may exempt a person from the ownership limits if such person submits to the board of trustees certain information satisfactory to the board of trustees. See "Restrictions on Ownership and Transfer."

Transfer Agent and Registrar

We have retained American Stock Transfer & Trust Company, LLC as the transfer agent and registrar for our common shares.

Registration Rights

In connection with our operating partnership's acquisition of our former manager and our former property manager from AH LLC on June 10, 2013, at which time all administrative, financial, property management and marketing and leasing personnel, including executive management, became our fully dedicated personnel, or the Management Internalization, we entered into a registration rights

Table of Contents

agreement with AH LLC providing for registration rights exercisable after December 10, 2015. After June 10, 2015, if we are eligible to file a shelf registration statement under the Securities Act of 1933, as amended, or the Securities Act, AH LLC will have the right to request that we file and maintain a shelf registration statement to register for resale the Class A common shares and securities convertible into Class A common shares that are held by AH LLC. In addition, AH LLC has the right to request that we cooperate with AH LLC in up to three underwritten offerings of our Class A common shares under the shelf registration statement, provided such right may not be invoked more often than once every six months (subject to suspension rights in favor of our company) and each such underwritten offering generally must yield gross proceeds to AH LLC of not less than \$100 million per offering. After December 10, 2015, AH LLC has unlimited "piggyback" registration rights to include the Class A common shares and securities convertible into Class A common shares that AH LLC owns in other registration statements that we may initiate, subject to certain conditions and limitations (including cut-back rights in favor of our company). Under the registration rights agreement, we pay all expenses relating to registrations, and AH LLC pays all underwriting discounts and commissions relating to the sale of its Class A common shares. The registration rights agreement contains other customary terms, including for indemnification. The registration rights agreement will terminate when AH LLC may freely sell its Class A common shares pursuant to Rule 144 under the Securities Act. In July 2013, the registration rights agreement was subsequently amended to provide for the registration of any Class A common shares beneficially owned by AH LLC at any time during the term of the agreement.

In connection with our operating partnership's acquisition of the Alaska Joint Venture on June 11, 2013, or the Alaska Joint Venture Acquisition, we entered into a registration rights agreement with the Alaska Permanent Fund Corporation, or APFC. Under the terms of such agreement, after we become eligible to file a shelf registration statement, APFC has a right to request that we file and maintain a shelf registration statement with the SEC to register for resale the Class A common shares acquired by APFC in connection with the Alaska Joint Venture Acquisition and the right to request that we cooperate with APFC in up to three underwritten offerings of our Class A common shares under the shelf registration statement. Beginning February 2, 2014, APFC has unlimited "piggyback" registration rights to include the Class A common shares that APFC acquired through the Alaska Joint Venture Acquisition in other registration statements that we may initiate, subject to certain conditions and limitations.

In connection with our acquisition of Beazer Pre-Owned Rental Homes, Inc. on July 1, 2014, or the Beazer Acquisition, we agreed in the agreement and plan of merger relating to the Beazer Acquisition, subject to certain exceptions, to file a registration statement relating to the resale of our Class A common shares issued in connection with the Beazer Acquisition no later than August 15, 2014 and to cause the registration statement to remain effective until the earlier of the date all of such Class A common shares have been resold pursuant to the registration statement, the date all of such Class A common shares are eligible to be freely resold pursuant to Rule 144(b)(1) under the Securities Act or one year after the closing of the Beazer Acquisition. We also agreed to pay the reasonable costs and expenses incurred in connection with our foregoing obligations, but excluding all selling commissions applicable to the sale of the Class A common shares and all fees of legal counsel for any holder of Class A common shares. The registration rights provisions include other customary terms, including for indemnification.

The preceding summary of certain provisions relating to registration rights is not intended to be complete, and is subject to, and qualified in its entirety by reference to, all of the provisions of the applicable agreement.

Table of Contents

DESCRIPTION OF PREFERRED SHARES

The following description sets forth certain general terms of the preferred shares to which any prospectus supplement may relate and the material terms of our outstanding series of preferred shares. This description and the description contained in any prospectus supplement are not complete and are in all respects subject to and qualified in their entirety by reference to our declaration of trust, the applicable articles supplementary that describes the terms of the related class or series of preferred shares, and our bylaws, each of which we will make available upon request.

As of August 7, 2014, 5,060,000 Preferred Shares designated as "Series A Participating Preferred Shares," 4,400,000 Preferred Shares designated as "Series B Participating Preferred Shares" and 7,600,000 Preferred Shares designated as "Series C Participating Preferred Shares" are outstanding.

General

Subject to the limitations prescribed by Maryland law and our declaration of trust and bylaws, our board of trustees is authorized to establish the number of shares constituting each series of preferred shares and to fix the designations and powers, preferences and relative, participating, optional or other special rights and qualifications, limitations or restrictions thereof, including such provisions as may be desired concerning voting, redemption, dividends, dissolution or the distribution of assets, conversion or exchange, and such other subjects or matters as may be fixed by resolution of the board of trustees or duly authorized committee thereof. The preferred shares will, when issued, be fully paid and nonassessable and will not have, or be subject to, any preemptive or similar rights.

The prospectus supplement relating to the series of preferred shares offered thereby will describe the specific terms of such securities, including:

the number of such preferred shares offered, the liquidation preference per share and the offering price of such preferred shares;

the dividend rate(s), period(s) and/or payment date(s) or method(s) of calculation thereof applicable to such preferred shares;

whether dividends shall be cumulative or non-cumulative and, if cumulative, the date from which dividends on such preferred shares shall accumulate;

the procedures for any auction and remarketing, if any, for such preferred shares;

the provisions for a sinking fund, if any, for such preferred shares;

the title and stated value of such preferred shares;

the provisions for redemption, if applicable, of such preferred shares;

any listing of such preferred shares on any securities exchange;

the terms and conditions, if applicable, upon which such preferred shares will be convertible into our common shares, including the conversion price (or manner of calculation thereof) and conversion period;

a discussion of federal income tax considerations applicable to such preferred shares;

any limitations on issuance of any series of preferred shares ranking senior to or on a parity with such series of preferred shares as to dividend rights and rights upon liquidation, dissolution or winding up of our affairs;

in addition to those limitations described below, any other limitations on actual and constructive ownership and restrictions on transfer, in each case as may be appropriate to preserve our status as a REIT; and

any other specific terms, preferences, rights, limitations or restrictions of such preferred shares.

12

Table of Contents

Restrictions on Ownership

Due to limitations on the concentration of ownership of REIT shares imposed by the Code, subject to certain exceptions, our declaration of trust provides that no person may beneficially own more than 9.9% (in value or in number of shares, whichever is more restrictive) of any class or series of our outstanding preferred shares. In addition, our declaration of trust prohibits any person from, among other matters, beneficially owning equity shares if such ownership would result in our being "closely held" within the meaning of Section 856(h) of the Code (without regard to whether the ownership interest is held during the last half of a year); transferring equity shares if such transfer would result in our equity shares being owned by less than 100 persons; and beneficially owning equity shares if such beneficial ownership would otherwise cause us to fail to qualify as a REIT under the Code. Our board of trustees may exempt a person from the ownership limits if such person submits to the board of trustees certain information satisfactory to the board of trustees. See "Restrictions on Ownership and Transfer."

Transfer Agent and Registrar

The transfer agent and registrar for our preferred shares will be set forth in the applicable prospectus supplement.

Certain Provisions of Maryland Law and Our Charter and Bylaws

See "Material Provisions of Maryland Law and of Our Declaration of Trust and Bylaws."

Series A Participating Preferred Shares

General

The following description of certain terms and conditions of our 5.000% Series A Participating Preferred Shares does not purport to be complete and is in all respects subject to, and qualified in its entirety by reference to our declaration of trust, including the Articles Supplementary setting forth the terms of our Series A Participating Preferred Shares, our bylaws and Maryland law. Our declaration of trust, including the Articles Supplementary for our Series A Participating Preferred Shares, and our bylaws are incorporated by reference into this prospectus from our SEC filings. Capitalized terms used in the following description shall have the meanings set forth in the Articles Supplementary for the Series A Participating Preferred Shares.

Maturity and Preemptive Rights

The Series A Participating Preferred Shares have no stated maturity and are not subject to any sinking fund or mandatory redemption (except as described below under "Redemption Redemption upon an Absence of Suitable Indices Event" and "Conversion Rights Conversion upon an Absence of Suitable Indices Event"), and will remain outstanding indefinitely unless (i) we redeem such Series A Participating Preferred Shares at our option as described below in "Redemption," (ii) we convert such Series A Participating Preferred Shares at our option as described below in "Conversion Rights Conversion at Our Option" or (iii) subject to our special right of redemption in the event of a Change of Control (as defined below), they are converted by the holder of such Series A Participating Preferred Shares in the event of a Change of Control as described below in "Conversion Rights Conversion upon a Change of Control."

There are generally no preemptive rights with respect to our Series A Participating Preferred Shares.

Table of Contents

Ranking

The Series A Participating Preferred Shares rank, with respect to dividend rights and rights upon our liquidation, dissolution or winding up:

- (1) senior to our common shares and to any other class or series of our equity shares expressly designated as ranking junior to the Series A Participating Preferred Shares;
- (2) on parity with any other preferred or convertible preferred securities, including the Series B and Series C Participating Preferred Shares; and
- junior to all equity shares issued by us with terms specifically providing that those equity shares rank senior to the Series A Participating Preferred Shares with respect to rights of dividend payments and the distribution of assets upon any voluntary or involuntary liquidation, dissolution or winding up of our company, or Liquidation Event, which issuance is subject to the approval of the holders of two-thirds of the outstanding Series A Participating Preferred Shares and any parity preference shares.

The term "equity shares" does not include convertible debt securities, which debt securities would rank senior to the Series A Participating Preferred Shares.

Dividends

Holders of the Series A Participating Preferred Shares are entitled to receive cumulative cash dividends payable quarterly in arrears on the last day of March, June, September and December of each year, at the rate of 5.000% per annum on the initial liquidation preference per share (equivalent to the fixed annual rate of \$1.25 per share). The first dividend was paid on December 31, 2013 to holders of record as of December 15, 2013 and was a pro rata dividend from and including October 25, 2013, or the original issue date, to but excluding December 31, 2013. If any dividend payment date falls on any day other than a business day as defined in the Articles Supplementary for our Series A Participating Preferred Shares, the dividend due on such dividend payment date is paid on the first business day immediately following such dividend payment date, and no dividends will accrue as a result of such delay. Dividends accrue and are cumulative from, and including, the prior dividend payment date (or, if no prior dividend payment date, the original issue date of the Series A Participating Preferred Shares) to, but excluding, the next dividend payment date, to holders of record as of 5:00 p.m., New York time, on the related record date. The record dates for the Series A Participating Preferred Shares are the March 15, June 15, September 15 or December 15 immediately preceding the relevant dividend payment date, regardless of whether that day is a business day. Prior to September 30, 2020, no dividends will accrue or be paid on any HPA Amount (as defined below).

On and after September 30, 2020, in lieu of the dividend rate detailed in the preceding paragraph, a dividend rate of 10.000% per annum will accrue and be paid on the initial liquidation preference per Series A Participating Preferred Share plus the HPA Amount, if any.

Our board of trustees will not authorize and we will not pay or set apart for payment dividends on our Series A Participating Preferred Shares at any time when the terms and provisions of any agreement of ours, including any agreement relating to our indebtedness, prohibits the authorization, payment or setting apart for payment would constitute a breach of the agreement or a default under the agreement, or if the authorization, payment or setting apart for payment shall be restricted or prohibited by law. We also have the right to withhold, from any amounts otherwise payable to you, with respect to all distributions (deemed or actual) to the extent that withholding is or was required for such distributions under applicable tax withholding rules. You should review the information appearing in the last paragraph under the caption "Dividends" for information regarding the circumstances under which the terms of

Table of Contents

our credit facility may limit or prohibit the payment of dividends on the Series A Participating Preferred Shares.

Notwithstanding the foregoing, dividends on the Series A Participating Preferred Shares accrue whether or not there are funds legally available for the payment of those dividends, whether or not we have earnings and whether or not those dividends are authorized. No interest, or sum in lieu of interest, is payable in respect of any dividend payment or payments on the Series A Participating Preferred Shares that may be in arrears, and holders of the Series A Participating Preferred Shares are not entitled to any dividends in excess of full cumulative dividends described above. Any dividend payment made on the Series A Participating Preferred Shares, including any Capital Gains Amounts, as described in the paragraph below, is first credited against the earliest accrued but unpaid dividend due with respect to those shares.

If, for any taxable year, we designate as a "capital gain dividend," as defined in Section 857 of the Code, any portion of the dividends, or the Capital Gains Amount, as determined for federal income tax purposes, paid or made available for that year to holders of all classes of our shares of beneficial interest, then, except as otherwise required by applicable law, the portion of the Capital Gains Amount that shall be allocable to the holders of the Series A Participating Preferred Shares will be in proportion to the amount that the total dividends, as determined for federal income tax purposes, paid or made available to holders of Series A Participating Preferred Shares for the year bears to the total dividends paid or made available for that year to holders of all classes of our shares of beneficial interest. In addition, except as otherwise required by applicable law, we will make a similar allocation with respect to any undistributed long-term capital gains that are to be included in our shareholders' long-term capital gains, based on the allocation of the Capital Gains Amount that would have resulted if those undistributed long-term capital gains had been distributed as "capital gain dividends" by us to our shareholders.

Future distributions on our common shares and preferred shares, including our Series A, Series B and Series C Participating Preferred Shares, will be at the discretion of our board of trustees and will depend on, among other things, our results of operations, funds from operations, cash flow from operations, financial condition and capital requirements, the annual distribution requirements under the REIT provisions of the Code, our debt service requirements and any other factors our board of trustees deems relevant. In addition, our credit facility contains provisions that could limit or, in certain cases, prohibit the payment of distributions on our common shares and preferred shares. Accordingly, although we expect to pay quarterly cash distributions on our common shares and scheduled cash dividends on our preferred shares, we cannot guarantee that we will maintain these distributions or what the actual distributions will be for any future period.

Voting Rights

Holders of the Series A Participating Preferred Shares generally have no voting rights. However, in the event we are in arrears on dividends, whether or not authorized or declared, on the Series A Participating Preferred Shares for six or more quarterly periods, whether or not consecutive, holders of Series A Participating Preferred Shares (voting separately as a class together with the holders of all other classes or series of parity preferred shares and upon which like voting rights have been conferred and are exercisable) will be entitled to elect two additional trustees at a special meeting called upon the request of at least 10% of such holders or at our next annual meeting and each subsequent annual meeting of shareholders, each additional trustee being referred to as a Preferred Share Trustee, until all unpaid dividends with respect to the Series A Participating Preferred Shares and such other classes or series of preferred shares with like voting rights, including the Series B and Series C Participating Preferred Shares, have been paid or declared and set aside for payment. Preferred Share Trustees will be elected by a vote of holders of record of a majority of the outstanding Series A Participating Preferred Shares and any other series of parity equity shares with like voting rights, including the

Table of Contents

Series B and Series C Participating Preferred Shares, voting together as a class. Special meetings called in accordance with the provisions described in this paragraph shall be subject to the procedures in our bylaws, except that we, rather than the holders of Series A Participating Preferred Shares, or any other class or series of parity preferred shares entitled to vote thereon when they have the voting rights described above (voting together as a single class), including the Series B and Series C Participating Preferred Shares will pay all costs and expenses of calling and holding the meeting.

Any Preferred Share Trustee may be removed at any time with or without cause by the vote of, and may not be removed otherwise than by the vote of, the holders of record of a majority of the outstanding Series A Participating Preferred Shares and all other classes or series of parity preferred shares entitled to vote thereon when they have the voting rights described above (voting together as a single class), including the Series B and Series C Participating Preferred Shares. So long as a dividend arrearage continues, any vacancy in the office of a Preferred Share Trustee may be filled by written consent of the Preferred Share Trustee remaining in office, or if none remains in office, by a vote of the holders of record of a majority of the outstanding Series A Participating Preferred Shares when they have the voting rights described above (voting as a single class with all other classes or series of parity preferred shares upon which like voting rights have been conferred and are exercisable), including the Series B and Series C Participating Preferred Shares.

So long as any Series A Participating Preferred Shares remain outstanding, we will not, without the affirmative vote or written consent of the holders of at least two-thirds of the then-outstanding Series A Participating Preferred Shares and each other class or series of parity preferred shares with like voting rights (voting together as a single class), including the Series B and Series C Participating Preferred Shares, authorize, create, or increase the number of authorized or issued shares of, any class or series of equity shares ranking senior to the Series A Participating Preferred Shares with respect to rights of dividend payments and the distribution of assets upon a Liquidation Event, or reclassify any of our authorized capital stock into such capital stock, or create, authorize or issue any obligation or security convertible into or evidencing the right to purchase such capital stock.

In addition, the affirmative vote or written consent of the holders of at least two-thirds of the outstanding Series A Participating Preferred Shares and each other class or series of parity preferred shares with like voting rights (voting together as a single class), including the Series B and Series C Participating Preferred Shares, is required for us to amend, alter or repeal any provision of our declaration of trust so as to materially and adversely affect the terms of the Series A Participating Preferred Shares. If such amendment to our declaration of trust does not equally affect the terms of the Series A Participating Preferred Shares and the terms of one or more other classes or series of parity preferred shares, the affirmative vote or written consent of the holders of at least two-thirds of the shares outstanding at the time of Series A Participating Preferred Shares, voting separately as a class, is required. Holders of the Series A Participating Preferred Shares also have the exclusive right to vote on any amendment to our declaration of trust on which holders of the Series A Participating Preferred Shares are otherwise entitled to vote and that would alter only the rights, as expressly set forth in our declaration of trust, of the Series A Participating Preferred Shares.

In any matter in which holders of Series A Participating Preferred Shares may vote (as expressly provided in the articles supplementary setting forth the terms of the Series A Participating Preferred Shares), each Series A Participating Preferred Share is entitled to one vote per share.

Liquidation Preference

If we experience a Liquidation Event, holders of our Series A Participating Preferred Shares will have the right to receive the sum of (i) the initial liquidation preference, (ii) the HPA Amount (if the HPA Amount for the relevant period is a positive number) and (iii) an amount per Series A Participating Preferred Share equal to all dividends (whether or not authorized or declared) accrued

Table of Contents

and unpaid thereon to, but excluding, the date of final distribution to such holders, or the Final Liquidation Preference, before any distribution or payment is made to holders of our securities and any other class or series of our equity shares ranking junior to the Series A Participating Preferred Shares as to liquidation, dissolution or winding up. The rights of holders of Series A Participating Preferred Shares to receive this amount will be subject to the proportionate rights of any other class or series of our equity shares ranking on parity with the Series A Participating Preferred Shares as to rights upon liquidation, dissolution or winding up, including the Series B and Series C Participating Preferred Shares, and junior to the rights of any class or series of our equity shares expressly designated as ranking senior to the Series A Participating Preferred Shares.

Holders of Series A Participating Preferred Shares are entitled to written notice of any distribution in connection with any Liquidation Event not less than 30 days and not more than 60 days prior to the distribution payment date. After payment of the full amount of the liquidating distributions to which they are entitled, holders of Series A Participating Preferred Shares will have no right or claim to any of our remaining assets. Our consolidation or merger with or into any other corporation, trust or other entity, or the voluntary sale, transfer or conveyance of all or substantially all of our property or business, will not be deemed to constitute a Liquidation Event.

In determining whether a distribution (other than upon voluntary or involuntary liquidation), by dividend, redemption or other acquisition of any of our shares of beneficial interest or otherwise, is permitted under Maryland law, amounts that would be needed, if we were to be dissolved at the time of the distribution, to satisfy the preferential rights upon dissolution of holders of Series A Participating Preferred Shares will not be added to our total liabilities.

Home Price Appreciation Amount

The initial liquidation preference for the Series A Participating Preferred Shares may be increased by the HPA Amount. The HPA Amount for any period will equal the product of the initial liquidation preference and the HPA Factor for such period. However, the HPA Amount for all periods after September 30, 2020 will be equal to the HPA Amount calculated with respect to the period ended June 30, 2020, and the HPA Amount will be subject to a cap as described below under the caption "HPA Amount Cap."

The HPA Amount may be realized upon (i) exercise by us of our optional redemption right or conversion right after September 30, 2017, (ii) any conversion or redemption in connection with a Change of Control (as defined below) or (iii) liquidation, dissolution or winding up of the Company. In addition, on and after September 30, 2020, dividends will accrue on the HPA Amount, if any, added to the initial liquidation preference per Series A Participating Preferred Share.

Home Price Appreciation Factor

HPA represents the cumulative change in value from June 30, 2013 of an index tracking the purchase prices of single-family homes located in our top 20 markets, by estimated total investment, as of July 31, 2013. HPA is determined using the Quarterly POI, specifically the non-seasonally adjusted "Purchase-Only Index" for the "100 Largest Metropolitan Statistical Areas," currently disclosed at the following URL: http://www.fhfa.gov/weblink/hpicbsapo.txt. The contents of the FHFA website are not incorporated by reference in or otherwise part of this prospectus. Other indices referenced in this prospectus will not be used in calculating the HPA Amount.

The POI is a weighted, repeat-sales index, meaning that it measures average price changes in repeat sales of the same single-family properties. This information is obtained by reviewing repeat transactions involving conforming, conventional mortgages purchased or securitized by Fannie Mae or Freddie Mac since January 1975. Only mortgage transactions involving single-family homes are included. Conforming refers to a mortgage that both meets the underwriting guidelines of Fannie Mae

Table of Contents

or Freddie Mac and that does not exceed the conforming loan limit that is currently \$625,000 for mortgages in the contiguous United States originated after September 30, 2011. Conventional mortgages are those that are neither insured nor guaranteed by the FHA, VA or other federal government entities. Mortgages on properties financed by government-insured loans, such as FHA or VA mortgages, are excluded from the POI, as are properties with mortgages that have a principal amount exceeding the conforming loan limit.

Subject to the calculation of the HPA as described below, the value set forth in the POI, or the POI Value, with respect to each of the 21 metropolitan statistical areas (each, an "MSA") listed below, is used for the purpose of calculating HPA.

HPA for the Series A Participating Preferred Shares is calculated as follows:

- (i) The change in HPA for each MSA since June 30, 2013 is calculated promptly following each date of FHFA's release of the POI for each quarter, or Index Release Date, in accordance with the following equation, where " MSA_x " represents any given MSA and " HPA_x " represents the change in HPA for such MSA:
- $HPA_x = ((POI \ Value \ for \ MSA_x \ as \ of \ the \ most \ recent \ Index \ Release \ Date <math>\div \ POI \ Value \ for \ MSA_x \ as \ of \ June 30, 2013) \times 100)-100$
- (ii) The "Cumulative HPA" is the sum of the twenty-one (21) products of (A) the change in HPA for a given MSA since June 30, 2013 (expressed below as "HPA $_x$ " and, for any given MSA, as calculated as described in paragraph (i) above and (B) the relative weighting for a given MSA (expressed below as " W_x " and, for any given MSA, as set forth in the table in paragraph (iii) below, divided by 100 in order to be expressed as a percentage, which will be calculated promptly following each Index Release Date in accordance with the following equation:

Cumulative HPA =
$$((\text{HPA}_1 \times \text{W}_1) + (\text{HPA}_2 \times \text{W}_2) + (\text{HPA}_3 \times \text{W}_3) + ... (\text{HPA}_{21} \times \text{W}_{21})) \div 100$$

Table of Contents

(iii) The following relative weightings for each MSA are used in determining Cumulative HPA in accordance with paragraph (ii) above:

	Relative
	Weighting
	Applied in
	Determining Cumulative
MSA	HPA
Dallas Plano Irving, TX(1)	4.754%
Fort Worth Arlington, TX(1)	4.753%
Indianapolis Carmel Anderson, IN	8.880%
Chicago Naperville Arlington Heights, IL	7.679%
Atlanta Sandy Springs Roswell, GA	7.545%
Nashville Davidson Murfreesboro Franklin, TN	6.390%
Houston The Woodlands Sugar Land, TX	6.312%
Cincinnati, OH KY IN	6.119%
Salt Lake City, UT	5.495%
Tampa St. Petersburg Clearwater, FL	5.361%
Charlotte Concord Gastonia, NC	5.354%
Phoenix Mesa Scottsdale, AZ	5.270%
Jacksonville, FL	4.776%
Las Vegas Henderson Paradise, NV	4.371%
Raleigh, NC	4.040%
Columbus, OH	3.167%
Orlando Kissimmee Sanford, FL	3.036%
Tucson, AZ	1.867%
Greensboro High Point, NC	1.789%
Austin Round Rock, TX	1.550%
San Antonio New Braunfels, TX	1.490%
TOTAL (21 MSAs)	100%

(1)
Our Dallas-Fort Worth, TX market is comprised of the Dallas-Plano-Irving and Fort Worth-Arlington Metropolitan Divisions.

The change in HPA for each MSA since June 30, 2013 is included in the calculation of "Cumulative HPA" regardless of whether it is positive, negative or zero. The home price appreciation factor, or HPA Factor, for any period equals the product of Cumulative HPA (calculated as described above) for such period (expressed as a percentage) multiplied by a constant investor participation percentage of 50%. The HPA Amount, at any time it is measured, cannot be negative, so the liquidation preference per Series A Participating Preferred Share is always at least \$25.00.

The FHFA has historically released the POI for a given quarter near the end of the second month after the end of that quarter. We make available each quarter the quarterly measurement showing the aggregate HPA Amount per Series A Participating Preferred Share across quarters and weighted by markets based on the POI provided by the FHFA. We also provide updates and maintain such information on the "For Investors" page of our corporate website.

Table of Contents

If at any time prior to September 30, 2020, the FHFA no longer publishes the POI, or if the POI no longer covers one or more of our top 20 markets as of July 31, 2013, we will promptly make a good faith selection of a publicly available alternative index or indices after examining publicly available indices that are reasonably comparable to the POI to cover the market or markets no longer covered by the POI. If we select an alternative source or sources, we will disclose the new source for calculating the HPA Amount on the "For Investors" page of our corporate website and in a Current Report on Form 8-K filed with the SEC. If a suitable public alternative source or sources is not available, we will, at our option, either redeem or convert the Series A Participating Preferred Shares within 135 days after the date that the POI was last published, as described in "Redemption Redemption upon Absence of Suitable Indices Event" (in the case of a redemption) or as described in "Conversion Rights Conversion upon an Absence of Suitable Indices Event" (in the case of a conversion).

The following table sets forth, for each of our top 20 markets, the actual POI Value as of June 30, 2013, and the date from which the HPA was measured for purposes of calculating the HPA Amount. The table also sets forth the calculations performed in order to assign a baseline value of 100.0 for all markets as of June 30, 2013 for purposes of calculating the change in HPA for such markets relative to such date.

	Relative Weighting	Actual POI	Multiplier Applied to	
Market	Applied in Determining HPA(1)	Value as of Jun 30, 2013(2)	Establish Baseline Value(3)	Assigned Baseline Value(4)
Dallas-Fort Worth, TX(5)	9.507%	187.5	0.533	100.0
Indianapolis, IN	8.880%	164.5	0.608	100.0
Greater Chicago Area, IL(6)	7.679%	182.2	0.549	100.0
Atlanta, GA	7.545%	174.2	0.574	100.0
Nashville, TN	6.390%	230.7	0.433	100.0
Houston, TX	6.312%	241.2	0.415	100.0
Cincinnati, OH	6.119%	166.3	0.601	100.0
Salt Lake City, UT	5.495%	323.9	0.309	100.0
Tampa, FL	5.361%	209.6	0.477	100.0
Charlotte, NC	5.354%	186.8	0.535	100.0
Phoenix, AZ	5.270%	232.5	0.430	100.0
Jacksonville, FL	4.776%	211.7	0.472	100.0
Las Vegas, NV	4.371%	133.3	0.750	100.0
Raleigh, NC	4.040%	197.1	0.507	100.0
Columbus, OH	3.167%	178.9	0.559	100.0
Orlando, FL	3.036%	180.0	0.556	100.0
Tucson, AZ	1.867%	206.7	0.484	100.0
Greensboro, NC	1.789%	161.0	0.621	100.0
Austin, TX	1.550%	316.1	0.316	100.0
San Antonio, TX	1.490%	226.5	0.442	100.0

- (1) Based on estimated total investment in each market as of July 31, 2013. These were the weighting factors for measurement of HPA.
- (2)

 Represents the values as published in the POI for each market as of October 18, 2013. Such values are subject to revision by the FHFA in subsequent POI releases.
- In order to index the POI Value for each market as of June 30, 2013, which was the date from which the cumulative change in HPA was measured for purposes of calculating the HPA Amount, the POI Value for each market as of such date was assigned a baseline index value of 100.0 by multiplying each by the multiplier indicated in the table above. The multipliers set forth above are

Table of Contents

presented solely for the purpose of indicating the numerical relationship between the actual POI Value for each of the markets and the indexed baseline value of 100.0 for such markets. The multipliers remain constant throughout the term of the Series A Participating Preferred Shares.

- (4) Equals the product of the actual POI Value for each market as of June 30, 2013, multiplied by the baseline multiplier for each market.
- (5)
 Our Dallas-Fort Worth, TX market is comprised of the Dallas-Plano-Irving and Fort Worth-Arlington Metropolitan Divisions, with each division given equal weighting for purposes determining HPA.
- (6) The home price index for the Greater Chicago Area, IL market is Chicago-Naperville-Arlington Heights, IL.

HPA Amount Cap

Until September 30, 2020, the amount payable upon any conversion, redemption or liquidation event is subject to a cap, such that the total internal rate of return, when considering the initial liquidation preference, plus the HPA Amount (if positive), plus all dividends (whether paid or accrued) to, but excluding, the date of such redemption, conversion or final distribution to holders in respect of a Liquidation Event, shall not exceed 9%. On September 30, 2020, the HPA Amount will become fixed and cease to accrue and the dividend yield will increase to 10.000% per annum on the liquidation preference plus the HPA Amount.

Redemption

Redemption at Our Option

We may not redeem the Series A Participating Preferred Shares before September 30, 2017, except in limited circumstances relating to maintaining our qualification as a REIT, as described below in "Restrictions on Ownership and Transfer" and pursuant to the special optional redemption provisions upon a change in control that are specified below.

Any time after September 30, 2017 but before September 30, 2020, we may redeem for cash all but not less than all of the Series A Participating Preferred Shares at a redemption price per Series A Participating Preferred Share equal to the Final Liquidation Preference.

At any time after September 30, 2020, we may redeem for cash all but not less than all of the Series A Participating Preferred Shares at a redemption price per share equal to the initial liquidation preference, plus the HPA Amount (if positive) calculated with respect to the period ended June 30, 2020 (if the HPA Amount for such period is a positive number), plus any accrued but unpaid dividends. The initial liquidation preference of \$25.00 plus the HPA Amount calculated with respect to the period ended June 30, 2020, is referred to as the Adjusted Value.

There is no restriction on our ability to redeem Series A Participating Preferred Shares while dividends are in arrearage.

Special Redemption Option upon a Change of Control

Upon the occurrence of a Change of Control (as defined below), we may redeem for cash all but not less than all of the Series A Participating Preferred Shares within 120 days after the date on which such Change of Control occurred, by paying the Final Liquidation Preference. If, prior to the Change of Control Conversion Date (as defined below under the caption " Conversion Rights Conversion upon a Change in Control"), we have provided or provide notice of redemption with respect to the Series A Participating Preferred Shares (whether pursuant to our optional redemption right, our special redemption option or pursuant to the right described under " Redemption upon an Absence of

Table of Contents

Date.

Suitable Indices Event"), the holders of Series A Participating Preferred Shares will not be permitted to exercise the conversion right described below under "Conversion Rights Conversion upon a Change of Control."

We will mail to you, if you are a record holder of the Series A Participating Preferred Shares, a notice of redemption no fewer than 30 days nor more than 60 days before the redemption date. We will send the notice to your address shown on our transfer books. A failure to give notice of redemption or any defect in the notice or in its mailing will not affect the validity of the redemption of any Series A Participating Preferred Shares except as to the holder to whom notice was defective. Each notice will state the following:

the redemption date;
the special redemption price;
a statement setting forth the calculation of such special redemption price;
the number of Series A Participating Preferred Shares to be redeemed;
the place or places where the certificates, if any, representing Series A Participating Preferred Shares are to be surrendered for payment of the redemption price;
procedures for surrendering noncertificated Series A Participating Preferred Shares for payment of the redemption price;
that dividends on the Series A Participating Preferred Shares to be redeemed will cease to accrue on such redemption date unless we fail to pay the redemption price on such date;
that payment of the redemption price and any accrued and unpaid dividends will be made upon presentation and surrender of such Series A Participating Preferred Shares;
that the Series A Participating Preferred Shares are being redeemed pursuant to our special redemption option right in connection with the occurrence of a Change of Control and a brief description of the transaction or transactions constituting such Change of Control; and
that the holders of the Series A Participating Preferred Shares to which the notice relates will not be able to tender such Series A Participating Preferred Shares for conversion in connection with the Change of Control and each Series A

A "Change of Control" means, after the initial issuance of the Series A Participating Preferred Shares, the following have occurred and are continuing:

the acquisition by any person, including any syndicate or group deemed to be a "person" under Section 13(d)(3) of the Exchange Act, of beneficial ownership, directly or indirectly, through a purchase, merger or other acquisition transaction or series of purchases, mergers or other acquisition transactions of securities of the Company entitling that person to exercise more than 50% of the total voting power of all shares of beneficial interest of the Company entitled to vote generally in the election of our trustees (except that such person will be deemed to have beneficial ownership of all securities that such person has the right to acquire, whether such right is currently exercisable or is exercisable only upon the occurrence of a

Participating Preferred Share tendered for conversion that is selected, prior to the Change of Control Conversion Date, for redemption will be redeemed on the related date of redemption instead of converted on the Change of Control Conversion

subsequent condition); and

following the closing of any transaction referred to in the bullet point above, neither we nor the acquiring or surviving entity has a class of common securities (or American Depositary Receipts representing such securities) listed on the NYSE, the NYSE MKT or the NASDAQ Stock

22

Table of Contents

Market, or NASDAQ, or listed or quoted on an exchange or quotation system that is a successor to the NYSE, the NYSE MKT or NASDAQ.

Redemption upon an Absence of Suitable Indices Event

If, following an Absence of Suitable Indices Event, we do not convert all of the outstanding Series A Participating Preferred Shares in accordance with the provisions described under " Conversion Rights Conversion upon an Absence of Suitable Indices Event," then we will redeem all of the Series A Participating Preferred Shares for cash at a redemption price equal to the Final Liquidation Preference.

Conversion Rights

Conversion at Our Option

At any time after September 30, 2017, we may convert all but not less than all of the Series A Participating Preferred Shares into our Class A common shares. The conversion ratio for such one-time conversion will be determined by a formula and cannot be determined until the conversion date.

If such one-time conversion occurs after September 30, 2017 but before September 30, 2020, the formula for determining the conversion ratio per Series A Participating Preferred Share will be the sum of (i) the initial liquidation preference, (ii) the HPA Amount for the relevant period (if the HPA Amount for such period is a positive number) and (iii) any accrued and unpaid dividends to, but excluding, the fourth business day following the notice of conversion, divided by the one-day volume-weighted average price of our Class A common shares on the NYSE, or VWAP, as reported by Bloomberg, if available, on the day the notice of conversion is issued.

If such one-time conversion occurs on or after September 30, 2020, the formula for determining the conversion ratio will be (i) the Adjusted Value, plus any accrued and unpaid dividends to, but not including, the conversion date, divided by (ii) the VWAP as reported by Bloomberg on the date the notice of conversion is issued.

If a VWAP is not available on Bloomberg Business News or a similar publication, then the volume weighted average of the high and low trading prices of the Class A Shares on the NYSE (or, if not listed on the NYSE, such other domestic securities exchange as the Class A Shares may be listed or traded) calculated using the high and low prices (volume weighted) as reported on Bloomberg Business News or a similar publication on the date the notice of conversion is issued shall be used in place of VWAP for all purposes hereunder.

Conversion upon a Change of Control

Upon the occurrence of a Change of Control, each holder of Series A Participating Preferred Shares will have the right (unless, prior to the Change of Control Conversion Date (as defined below), we have provided or provide notice of our election to redeem the Series A Participating Preferred Shares as described above under "Redemption Special Redemption Option upon a Change of Control") to convert some or all of the Series A Participating Preferred Shares held by such holder, or the Change of Control Conversion Right, on the Change of Control Conversion Date into a number of our Class A common shares per share of Series A Participating Preferred Shares to be converted equal to the lesser of:

the quotient obtained by dividing (i) the sum of (x) the initial liquidation preference, plus (y) the HPA Amount for the relevant period (if the HPA Amount for such period is a positive number), plus (z) any accrued and unpaid dividends (whether or not declared) to, but excluding, the Change of Control Conversion Date (unless the Change of Control Conversion Date is after a record date for a Series A Participating Preferred Shares dividend payment for

Table of Contents

which dividends have been declared and prior to the corresponding Series A Participating Preferred Shares dividend payment date, in which case no additional amount for such accrued and unpaid dividend will be included in this sum) and such declared dividend will instead be paid, on such dividend payment date, to the holder of record of the Series A Participating Preferred Shares to be converted as of 5:00 p.m. New York City time, on such record date) by (ii) the Class A Share Price (as defined below); and

3.16 (i.e., the Share Cap), subject to certain adjustments;

subject, in each case, to provisions for the receipt of alternative consideration as described in this prospectus.

The Share Cap is subject to pro rata adjustments for any share splits (including those effected pursuant to a distribution of our common shares), subdivisions or combinations (in each case, a "Share Split") with respect to our common shares as follows: the adjusted Share Cap as the result of a Share Split will be the number of common shares that is equivalent to the product obtained by multiplying (i) the Share Cap in effect immediately prior to such Share Split by (ii) a fraction, the numerator of which is the number of common shares outstanding after giving effect to such Share Split and the denominator of which is the number of our common shares outstanding immediately prior to such Share Split.

In the case of a Change of Control pursuant to which our common shares will be converted into cash, securities or other property or assets (including any combination thereof), or the Alternative Form Consideration, a holder of Series A Participating Preferred Shares will receive upon conversion of such Series A Participating Preferred Shares the kind and amount of Alternative Form Consideration that such holder would have owned or to which that holder would have been entitled to receive upon the Change of Control had such holder held a number of shares of our common shares equal to the Common Share Conversion Consideration immediately prior to the effective time of the Change of Control (the "Alternative Conversion Consideration," and the Common Share Conversion Consideration or the Alternative Conversion Consideration, as may be applicable to a Change of Control, is referred to as the "Conversion Consideration").

If the holders of our common shares have the opportunity to elect the form of consideration to be received in the Change of Control, the Conversion Consideration will be deemed to be the kind and amount of consideration actually received by holders of a majority of our common shares that voted for such an election (if electing between two types of consideration) or holders of a plurality of our common shares that voted for such an election (if electing between more than two types of consideration), as the case may be, and will be subject to any limitations to which all holders of our common shares are subject, including, without limitation, pro rata reductions applicable to any portion of the consideration payable in the Change of Control.

Within 15 days following the occurrence of a Change of Control, we will provide to holders of Series A Participating Preferred Shares a notice of occurrence of the Change of Control that describes the resulting Change of Control Conversion Right. This notice will state the following:

24
the Change of Control Conversion Date;
the method and period for calculating the Class A Share Price;
the last date and time by which the holders of Series A Participating Preferred Shares may exercise their Change of Contro Conversion Right;
the date of the Change of Control;
the events constituting the Change of Control;

Table of Contents

that if, prior to the Change of Control Conversion Date, we have provided or provide notice of our election to redeem all or any portion of the Series A Participating Preferred Shares, holders will not be able to convert Series A Participating Preferred Shares designated for redemption and such shares will be redeemed on the related redemption date, even if such shares have already been tendered for conversion pursuant to the Change of Control Conversion Right;

if applicable, the type and amount of Alternative Conversion Consideration entitled to be received per Series A Participating Preferred Share;

the name and address of the paying agent and the conversion agent; and

the procedures that the holders of Series A Participating Preferred Shares must follow to exercise the Change of Control Conversion Right.

We will issue a press release for publication on the Dow Jones & Company, Inc., Business Wire, PR Newswire or Bloomberg Business News (or, if these organizations are not in existence at the time of issuance of the press release, such other news or press organization as is reasonably calculated to broadly disseminate the relevant information to the public), or post a notice on our website, in any event prior to the opening of business on the first business day following any date on which we provide the notice described above to the holders of Series A Participating Preferred Shares.

To exercise the Change of Control Conversion Right, the holders of Series A Participating Preferred Shares will be required to deliver, on or before the close of business on the Change of Control Conversion Date, the certificates (if any) or book entries representing Series A Participating Preferred Shares to be converted, duly endorsed for transfer (if certificates are delivered), together with a completed written conversion notice to our transfer agent. The conversion notice must state:

the relevant Change of Control Conversion Date;

the number of Series A Participating Preferred Shares to be converted; and

that the Series A Participating Preferred Shares are to be converted pursuant to the Change of Control Conversion Right Series A Participating Preferred Shares.

The "Change of Control Conversion Date" is the date on which the Series A Participating Preferred Shares are to be converted, which will be a business day selected by us that is no fewer than 20 days nor more than 35 days after the date on which we provide the notice described above to the holders of Series A Participating Preferred Shares.

The "Class A Share Price" will be (i) if the consideration to be received in the Change of Control by the holders of our Class A common shares is solely cash, the amount of cash consideration per Class A common share or (ii) if the consideration to be received in the Change of Control by holders of our Class A common shares is other than solely cash (x) the average of the closing sale prices per share of our Class A common shares (or, if no closing sale price is reported, the average of the closing bid and ask prices or, if more than one in either case, the average of the average closing bid and the average closing ask prices) for the 10 consecutive trading days immediately preceding, but not including, the effective date of the Change of Control as reported on the principal U.S. securities exchange on which our Class A common shares are then traded, or (y) the average of the last quoted bid prices for our Class A common shares in the over-the-counter market as reported by OTC Markets Group, Inc. or similar organization for the 10 consecutive trading days immediately preceding, but not including, the effective date of the Change of Control, if our Class A common shares are not then listed for trading on a U.S. securities exchange.

Table of Contents

Conversion upon an Absence of Suitable Indices Event

If, following an Absence of Suitable Indices Event, we do not redeem all of the outstanding Series A Participating Preferred Shares in accordance with the provisions described under "Redemption Redemption upon an Absence of Suitable Indices Event," then we will convert all of the Series A Participating Preferred Shares into Class A common shares, at a conversion ratio per Series A Participating Preferred Share equal to the sum of (i) the initial liquidation preference, (ii) the HPA Amount for the relevant period (if the HPA Amount for such period is a positive number) and (iii) any accrued and unpaid dividends to, but excluding, the fourth business day following the notice of conversion, divided by the VWAP, as reported by Bloomberg, if available, on the day the notice of conversion is issued.

If a VWAP is not available on Bloomberg Business News or a similar publication, then the volume weighted average of the high and low trading prices of our Class A common shares on the NYSE (or, if not listed on the NYSE, such other domestic securities exchange as our Class A common shares may be listed or traded) calculated using the high and low prices (volume weighted) as reported on Bloomberg Business News or a similar publication on the date the notice of conversion is issued shall be used in place of VWAP for all purposes hereunder.

Fractional Shares; Delivery of Class A Common Shares

Upon conversion of the Series A Participating Preferred Shares, whether pursuant to the rights described under "Conversion at Our Option," "Conversion upon a Change of Control" or "Conversion upon an Absence of Suitable Indices Event," we will deliver the Class A common shares due upon conversion as soon as practicable on or after, but in no event later than the fourth business day after, the conversion date or Change of Control Conversion Date, as applicable. However, on the conversion date or Change of Control Conversion Date, as applicable, the holder to whom the Class A common shares due upon conversion are to be issued will be deemed to be a holder of record of such Class A common shares.

We will not issue fractional Class A common shares upon the conversion of the Series A Participating Preferred Shares. Instead, we will pay the cash value of any fractional share otherwise due, computed on the basis of the applicable per share VWAP for a conversion at our option or the Class A Share Price for a conversion upon the occurrence of a Change of Control, as applicable.

Listing

Our Series A Participating Preferred Shares are listed on the NYSE under the symbol "AMHPRA."

Series B Participating Preferred Shares

The following description of certain terms and conditions of our 5.000% Series B Participating Preferred Shares does not purport to be complete and is in all respects subject to, and qualified in its entirety by reference to our declaration of trust, including the Articles Supplementary setting forth the terms of our Series B Participating Preferred Shares, our bylaws and Maryland law. Our declaration of trust, including the Articles Supplementary for our Series B Participating Preferred Shares, and our bylaws are incorporated by reference into this prospectus from our SEC filings. The terms and provisions of our Series B Participating Preferred Shares are substantially the same as those of our Series A Participating Preferred Shares as described in "Description of Series A Participating Preferred Shares" above, except that the original issue date for the Series B Participating Preferred Shares was December 20, 2013, and the first dividend on the Series B Participating Preferred Shares was paid on March 31, 2014 to holders of record as of March 15, 2014. Our Series B Participating Preferred Shares are listed on the NYSE under the symbol "AMHPRB."

Table of Contents

Series C Participating Preferred Shares

The following description of certain terms and conditions of our 5.500% Series C Participating Preferred Shares does not purport to be complete and is in all respects subject to, and qualified in its entirety by reference to our declaration of trust, including the Articles Supplementary setting forth the terms of our Series C Participating Preferred Shares, our bylaws and Maryland law. Our declaration of trust, including the Articles Supplementary for our Series C Participating Preferred Shares, and our bylaws are incorporated by reference into this prospectus from our SEC filings. The terms and provisions of our Series C Participating Preferred Shares are substantially the same as those of our Series A Participating Preferred Shares as described in "Description of Series A Participating Preferred Shares" above, except that (i) the dividend rate for our Series C Participating Preferred Shares is 5.500% per annum of the initial liquidation preference per share, (ii) the original issue date for the Series C Participating Preferred Shares was April 29, 2014, (iii) the first dividend on the Series C Participating Preferred Shares was paid on June 30, 2014 to holders of record as of June 15, 2014, and, (iv) for the Series C Participating Preferred Shares, HPA represents the cumulative change in value from December 31, 2013 of an index tracking the purchase prices of single-family homes located in our top 20 markets, by estimated total investment, as of July 31, 2013. Our Series C Participating Preferred Shares are listed on the NYSE under the symbol "AMHPRC."

Table of Contents

DESCRIPTION OF DEPOSITARY SHARES