Sunstone Hotel Investors, Inc. Form 424B5 May 09, 2016

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The information in this preliminary prospectus supplement is not complete and may be changed. This preliminary prospectus supplement and the accompanying prospectus are not an offer to sell nor do they seek an offer to buy these securities in any jurisdiction where the offer or sale is not permitted.

SUBJECT TO COMPLETION, DATED MAY 9, 2016

PRELIMINARY PROSPECTUS SUPPLEMENT

(To Prospectus dated January 10, 2014)

Shares

Sunstone Hotel Investors, Inc.

% Series F Cumulative Redeemable Preferred Stock (Liquidation Preference \$25.00 Per Share)

We are offering shares of our % Series F Cumulative Redeemable Preferred Stock, par value \$0.01 per share, which we refer to in this prospectus supplement as our series F preferred. We will pay cumulative dividends on our series F preferred in the amount of \$ per share each year, which is equivalent to % of the \$25.00 liquidation preference per share. Dividends on our series F preferred sold in this offering will be payable quarterly in arrears on the 15th day of each of January, April, July and October of each year, commencing July 15, 2016. Our series F preferred is not subject to any sinking fund. Upon liquidation, dissolution or winding up, our series F preferred will rank senior to our common stock, par value \$0.01 per share (the "common stock"), with respect to the payment of distributions.

We are not allowed to redeem our series F preferred prior to , 2021, except as described in the immediately following paragraph and in limited circumstances to preserve our status as a real estate investment trust, or REIT. On or after , 2021, we may, at our option, redeem our series F preferred, in whole or from time to time in part, for cash at a redemption price of \$25.00 per share, plus all accrued and unpaid dividends on such series F preferred up to, but not including, the redemption date.

In addition, upon the occurrence of a Change of Control (as defined herein), we may, at our option, redeem the series F preferred, in whole or in part and within 120 days after the first date on which such Change of Control occurred, by paying \$25.00 per share, plus any accrued and unpaid dividends to, but not including, the date of redemption.

If we exercise any of our redemption rights relating to the series F preferred, the holders of series F preferred will not have the conversion right described below. The series F preferred have no maturity date and will remain outstanding indefinitely unless redeemed by us or converted in connection with a Change of Control by the holders of series F preferred. Holders of our series F preferred will generally have no voting rights except for limited voting rights if we fail to pay dividends for six or more quarterly periods (whether or not consecutive) and in certain other events.

Upon the occurrence of a Change of Control, each holder of series F preferred will have the right (unless, prior to the Change of Control Conversion Date (as defined herein), we have provided or provide notice of our election to redeem the series F preferred) to convert some or all of the series F preferred held by such holder on the Change of Control Conversion Date into a number of shares of our common stock per series F preferred to be converted equal to the lesser of:

the quotient obtained by dividing (i) the sum of the \$25.00 liquidation preference plus the amount of any accrued and unpaid dividends to, but not including, the Change of Control Conversion Date (unless the Change of Control Conversion Date is after a record date for a series F preferred dividend payment and prior to the corresponding series F preferred dividend payment date, in which case no additional amount for such accrued and unpaid dividend will be included in this sum) by (ii) the Common Share Price (as defined herein); and

, or the Share Cap, subject to certain adjustments;

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

The series F preferred ranks pari passu with our 6.950% Series E Cumulative Redeemable Preferred Stock, par value \$0.01 per share.

The series F preferred are subject to certain restrictions on ownership designed to preserve our qualification as a REIT for federal income tax purposes.

We intend to file an application to list the series F preferred on the New York Stock Exchange ("NYSE") under the symbol "SHO PR F." If the application is approved, we expect trading of the series F preferred on the NYSE to commence within 30 days after the initial date of issuance.

Investing in the series F preferred involves a high degree of risk. Before buying any series F preferred, you should carefully read the discussion of material risks of investing in the series F preferred under the heading "Risk Factors" beginning on page S-10 of this prospectus supplement and beginning on page 11 of our Annual Report on Form 10-K for the year ended December 31, 2015.

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

	Per Share	Total(2)
Public offering price(1)	\$	\$
Underwriting discount	\$	\$
Proceeds to Sunstone Hotel Investors, Inc. (before expenses)	\$	\$

(1)

Plus accrued dividends, if any, from May , 2016.

(2)

Assumes no exercise of the underwriter's option to purchase additional shares of series F preferred described below.

We have granted the underwriter the right to purchase up to an additional shares of series F preferred at the public offering price, less the underwriting discount, to cover over-allotments within 30 days from the date of this prospectus supplement.

The underwriter expects that the shares will be delivered in global form through the book-entry delivery system of The Depository Trust Company on or about May , 2016.

Wells Fargo Securities

The date of this Prospectus Supplement is May , 2016.

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ABOUT THIS PROSPECTUS SUPPLEMENT

You should read this prospectus supplement along with the accompanying prospectus, as well as the information incorporated by reference herein and therein, carefully before you invest in our series F preferred. These documents contain important information that you should consider before making your investment decision. This prospectus supplement and the accompanying prospectus contain the terms of this offering of our series F preferred. The accompanying prospectus contains information about our securities generally, some of which does not apply to the series F preferred covered by this prospectus supplement. This prospectus supplement may add, update or change information contained in or incorporated by reference in the accompanying prospectus. If the information in this prospectus supplement is inconsistent with any information contained in or incorporated by reference in the accompanying prospectus, the information in this prospectus supplement will apply and will supersede the inconsistent information contained in or incorporated by reference in the accompanying prospectus.

It is important for you to read and consider all of the information contained in this prospectus supplement and the accompanying prospectus before making your investment decision. You should also read and consider the additional information incorporated by reference in this prospectus supplement and the accompanying prospectus before making your investment decision. See "Incorporation of Certain Information by Reference" in this prospectus supplement.

You should rely only on the information contained in or incorporated by reference in this prospectus supplement, the accompanying prospectus and any related free writing prospectus required to be filed with the Securities and Exchange Commission, or the SEC. Neither we nor the underwriter has authorized any other person to provide you with additional or different information. If anyone provides you with additional or different information, you should not rely on it. Neither we nor the underwriter are making an offer to sell the series F preferred in any jurisdiction where the offer or sale is not permitted.

You should assume that the information appearing in this prospectus supplement, the accompanying prospectus, any such free writing prospectus and the documents incorporated by reference herein and therein is accurate only as of their respective dates. Our business, financial condition, results of operations and prospects may have changed since those dates.

Unless this prospectus supplement otherwise indicates or the context otherwise requires, the terms "our," "us," "our company," "the company" and "we" as used in this prospectus supplement refer to Sunstone Hotel Investors, Inc. and its consolidated subsidiaries. We also use the term "Operating Partnership" to specifically refer to Sunstone Hotel Partnership, LLC and its consolidated subsidiaries in cases where it is important to distinguish between us and the Operating Partnership. Unless otherwise expressly stated or the context otherwise requires, all information in this prospectus supplement assumes that the over-allotment option granted to the underwriter is not exercised in whole or in part.

This prospectus supplement and the accompanying prospectus contain registered trademarks that are the exclusive property of their respective owners, which are companies other than us. None of the owners of these trademarks, their affiliates or any of their respective officers, directors, agents or employees, has or will have any responsibility or liability for any information contained in this prospectus supplement or the accompanying prospectus.

INCORPORATION OF CERTAIN INFORMATION BY REFERENCE

The SEC's rules allow us to incorporate by reference information into this prospectus supplement and the accompanying prospectus. This means that we can disclose important information to you by referring you to another document. Any information referred to in this way is considered part of this prospectus supplement and the accompanying prospectus from the date we file that document. Any reports filed by us with the SEC after the date of this prospectus supplement and before the date that the offering of the series F preferred by means of this prospectus supplement is terminated will automatically update and, where applicable, supersede any information contained, or incorporated by reference, in this prospectus supplement or in the accompanying prospectus.

We incorporate by reference into this prospectus supplement and the accompanying prospectus:

our Annual Report on Form 10-K for the fiscal year ended December 31, 2015, filed with the SEC on February 23, 2016;

our Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2016, filed with the SEC on May 3, 2016;

our Current Report on Form 8-K filed with the SEC on February 22, 2016 (but only with respect to Items 5.02 and 8.01), March 3, 2016, March 10, 2016, March 11, 2016, April 22, 2016 and April 29, 2016; and

all documents we file with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934, as amended, or the Exchange Act, on or after the date of this prospectus supplement and before the termination of this offering.

We are not, however, incorporating by reference any documents or portions thereof, whether specifically listed above or filed in the future, that are not deemed "filed" with the SEC. The documents incorporated by reference in this prospectus supplement and the accompanying prospectus and, in particular, our Annual Report on Form 10-K for the fiscal year ended December 31, 2015, filed with the SEC on February 23, 2016 and Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2016, filed with the SEC on May 3, 2016, contain important information about us.

You should read "Incorporation of Certain Information by Reference" in the accompanying prospectus for information about how to obtain the documents incorporated by reference.

SUMMARY

The information below is a summary of the more detailed information included elsewhere, or incorporated by reference, in this prospectus supplement. You should read carefully the following summary in conjunction with the more detailed information contained in this prospectus supplement, the accompanying prospectus and the information incorporated by reference herein and therein. This summary is not complete and does not contain all of the information you should consider before purchasing shares of our series F preferred. You should carefully read the "Risk Factors" section beginning on page S-10 of this prospectus supplement and beginning on page 11 of our Annual Report on Form 10-K for the year ended December 31, 2015 to determine whether an investment in our series F preferred is appropriate for you.

Sunstone Hotel Investors, Inc.

We were incorporated in Maryland on June 28, 2004. We are a real estate investment trust, or REIT, under the Internal Revenue Code of 1986, as amended, or the Code. As of March 31, 2016, we had interests in 29 hotels, or our 29 hotels. Our 29 hotels are comprised of 13,850 rooms, located in 13 states and in Washington, D.C.

Our primary business is to acquire, own, asset manage and renovate full-service hotel properties and select focus-service hotel properties in the United States. As part of our ongoing portfolio management strategy, we may also sell hotel properties from time to time. All but one (the Boston Park Plaza) of our 29 hotels are operated under nationally recognized brands such as Marriott, Hilton, Hyatt, Fairmont and Sheraton, which we believe are among the most respected and widely recognized brands in the lodging industry. While independent hotels may do well in strong market locations, we believe the largest and most stable segment of travelers prefer the consistent service and quality associated with nationally recognized brands and well-known independent hotels. Our portfolio primarily consists of urban, upper upscale hotels in the United States. As of March 31, 2016, our 29 hotels include two luxury hotels and 27 hotels classified as either upscale or upper upscale. The classifications luxury, upper upscale and upscale are defined by Smith Travel Research, an independent provider of lodging industry statistical data. Smith Travel Research classifies hotel chains into the following segments: luxury; upper upscale; upper midscale; midscale; economy; and independent.

Our hotels are operated by third-party managers pursuant to long-term management agreements with our subsidiary, Sunstone Hotel TRS Lessee, Inc., or its subsidiaries. As of March 31, 2016, our third-party managers included: subsidiaries of Marriott International, Inc. or Marriott Hotel Services, Inc., managers of 11 of our 29 hotels; Interstate Hotels & Resorts, Inc., manager of six of our 29 hotels; Highgate Hotels L.P. and an affiliate, manager of three of our 29 hotels; Crestline Hotels & Resorts, Hilton Worldwide and Hyatt Corporation, each a manager of two of our 29 hotels; and Davidson Hotels & Resorts, Fairmont Hotels & Resorts (U.S.) and HEI Hotels & Resorts, each a manager of one of our 29 hotels.

We have entered into a contract to sell our leasehold interest in the Sheraton Cerritos (the "Hotel") for a gross sale price of \$42.0 million. The sale of the Hotel is expected to close during the second quarter of 2016. The potential buyer has deposited \$2.0 million in non-refundable funds into escrow towards the purchase of the Hotel; however, the sale of the Hotel remains subject to the satisfactory completion of customary closing conditions. Accordingly, there can be no assurance that the sale of the Hotel will be completed in a timely manner or at all.

Our headquarters are located at 120 Vantis, Suite 350, Aliso Viejo, California 92656, and our telephone number is (949) 330-4000.



The Offering

The following is a brief summary of certain terms of this offering. For a more complete description of the terms of our series F preferred, see "Description of the Series F Preferred" in this prospectus supplement and "Description of our Capital Stock" Preferred Stock" on page 11 of the accompanying prospectus. We will contribute the net proceeds of the sale of our series F preferred to the Operating Partnership and the Operating Partnership will issue to us series F preferred units, the economic terms of which will be substantially similar to the series F preferred.

Issuer	Sunstone Hotel Investors, Inc.
Securities Offered	shares (or shares if the underwriter exercises its over-allotment option in full) of our series F preferred.
Ranking	The series F preferred ranks, with respect to dividend rights and rights upon our liquidation, dissolution or winding-up:
	senior to all classes or series of our common stock, and to any other class or series of our capital stock expressly designated as ranking junior to the series F preferred;
	on parity with any class or series of our capital stock expressly designated as ranking on parity with the series F preferred, including the 6.950% Series E Cumulative Redeemable Preferred Stock, par value \$0.01 per share, or the series E preferred; and
Dividends	junior to any other class or series of our capital stock expressly designated as ranking senior to the series F preferred. Any future authorization or issuance of a class or series of our capital stock expressly designated as ranking senior to the series F preferred would require the affirmative vote of the holders of at least two-thirds of the outstanding shares of series F preferred. Investors that purchase our series F preferred in this offering will be entitled to receive cumulative cash dividends on the series F preferred, payable quarterly in arrears on the 15th day of each January, April, July and October of each year (or if not a business day, on the next succeeding business day), commencing July 15, 2016, at the rate of % per annum of the \$25.00 liquidation preference per share (equivalent to an annual rate of \$ per annum per share). Any dividend payable on the series F preferred for any partial or longer dividend period (including the first dividend period after the sale of shares of series F preferred in this offering) shall be computed on the basis of a 360-day year consisting
	of twelve 30-day months. Dividends on the series F preferred will accrue whether or not we have earnings, whether or not there are funds legally available for the payment of such dividends and whether or not such dividends are authorized or declared.

	Generally, dividends paid by regular C corporations to persons or entities that are taxed as United States individuals are taxed for U.S. federal income tax purposes at the rate applicable to long-term capital gains, which is currently a maximum of 20%, subject to certain limitations. Because we are a REIT, however, our dividends, including dividends paid on our series F preferred, generally will continue to be taxed at regular ordinary income tax rates for such purposes, except to the extent that the special rules relating to qualified dividend income and capital gains dividends paid by a REIT apply. See "Supplemental Material U.S. Federal Income Tax Considerations" and the discussions under the heading "U.S. Federal Income Tax Considerations" contained in Exhibit 99.1 to our Current Report on Form 8-K filed on March 3, 2016.
Liquidation Preference	If we liquidate, dissolve or wind-up, holders of the series F preferred will have the right to receive \$25.00 per share, plus accrued and unpaid dividends (whether or not earned or declared) up to, but not including, the date of payment, before any payment is made to holders of our common stock and any other class or series of capital stock ranking junior to the series F preferred as to liquidation rights. The rights of holders of series F preferred to receive their liquidation preference will be subject to the proportionate rights of any other class or series of our capital stock ranking senior to or on parity with the series F preferred as to liquidation, including our series E preferred.
Optional Redemption	We may not redeem the series F preferred prior to , 2021, except as described below under "Special Optional Redemption" and in limited circumstances to preserve our status as a REIT. On and after , 2021, the series F preferred will be redeemable at our option, in whole or in part at any time or from time to time, for cash at a redemption price of \$25.00 per share, plus all accrued and unpaid dividends up to, but not including, the redemption date. Any partial redemption will be on a pro rata basis or by lot.
Special Optional Redemption	Upon the occurrence of a Change of Control (as defined in "Description of the Series F Preferred Special Optional Redemption"), we may, at our option, redeem the series F preferred, in whole or in part and within 120 days after the first date on which such Change of Control occurred, by paying \$25.00 per share, plus any accrued and unpaid dividends to, but not including, the date of redemption. If, prior to the Change of Control Conversion Date (as defined below), we exercise our redemption right (whether our optional redemption right or our special optional redemption right), you will not have the conversion right described below.



No Maturity, Sinking Fund or Mandatory Redemption	The series F preferred has no maturity date and we are not required to redeem the series F preferred at any time. Accordingly, the series F preferred will remain outstanding indefinitely, unless we decide, at our option, to exercise our redemption right or, under circumstances where the holders of series F preferred have a conversion right, the holders of series F preferred decide to convert the series F preferred. The series F preferred is not subject to any sinking fund.
Further Issuances	We may classify and issue further series F preferred ranking equally and ratably with the series F preferred offered by this prospectus supplement in all respects, so that such further series F preferred will be consolidated and form a single series with the series F preferred offered by this prospectus supplement and will have the same terms as to status, redemption or otherwise.
Limited Voting Rights	Holders of series F preferred will generally have no voting rights. However, if we are in arrears on dividends on the series F preferred for six or more quarterly periods, whether or not consecutive, holders of the series F preferred (voting together as a class with the holders of all other classes or series of parity preferred stock upon which like voting rights have been conferred and are exercisable) will be entitled to vote at a special meeting or at our next annual meeting and each subsequent annual meeting of stockholders for the election of two additional directors to serve on our board of directors until all unpaid dividends and the dividend for the then current period with respect to the series F preferred and any other class or series of parity preferred stock have been fully paid or declared and a sum sufficient for the payment thereof set aside for payment. In addition, we may not make certain material adverse changes to the terms of the series F preferred and all other shares of any class or series ranking on parity with the series F preferred that are entitled to similar voting rights (voting together as a single class). Among other things, we may, without any vote of the holders of the series F preferred, issue additional shares of series F preferred.

Information Rights Listing	During any period in which we are not subject to the reporting requirements of Section 13 or 15(d) of the Exchange Act and any series F preferred are outstanding, we will (i) transmit by mail or other permissible means under the Exchange Act to all holders of series F preferred as their names and addresses appear in our record books and without cost to such holders, copies of the Annual Reports on Form 10-K and Quarterly Reports on Form 10-Q that we would have been required to file with the SEC pursuant to Section 13 or 15(d) of the Exchange Act if we were subject thereto (other than any exhibits that would have been required) and (ii) within 15 days following written request, supply copies of such reports to any prospective holder of the series F preferred. We will mail (or otherwise provide) the reports to the holders of series F preferred within 15 days after the respective dates by which we would have been required to file an application to list the series F preferred on the NYSE under the symbol "SHO PR F." If the application is approved, we expect trading of the series F preferred on the
Restrictions on Ownership and Transfer Conversion Rights	NYSE to commence within 30 days after initial delivery of the series F preferred. For us to qualify as a REIT under the Code, not more than 50% in value of our outstanding shares of capital stock may be owned, directly or indirectly, by five or fewer individuals, as defined in the Code. In order to assist us in meeting these requirements, among other purposes, no one person may own, actually or constructively, more than 9.8% (in value or in number of shares, whichever is more restrictive) of the outstanding shares of our series F preferred or more than 9.8% in value of the aggregate of the outstanding shares of our classes of stock. See "Description of the Series F Preferred Restrictions on Ownership and Transfer." Upon the occurrence of a Change of Control, each holder of the series F preferred will have the right (unless, prior to the Change of Control Conversion Date, we have provided or provide notice of our election to redeem the series F preferred) to convert some or all of the shares of the series F preferred held by such holder on the Change of Control Conversion Date into a number of shares of our common stock per series F preferred to be converted equal to the lesser of:

the quotient obtained by dividing (i) the sum of the \$25.00 liquidation preference plus the amount of any accrued and unpaid dividends to, but not including, the Change of Control Conversion Date (unless the Change of Control Conversion Date is after a record date for a series F preferred dividend payment and prior to the corresponding series F preferred dividend payment date, in which case no additional amount for such accrued and unpaid dividend will be included in this sum) by (ii) the Common Share Price (as defined below); and

, or the Share Cap, subject to certain adjustments;

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

The Share Cap is subject to pro rata adjustments for any Share Splits (as defined below) with respect to shares of our common stock as follows: the adjusted Share Cap as the result of a Share Split will be the number of shares of our common stock that is equivalent to the product of (i) the Share Cap in effect immediately prior to such Share Split multiplied by (ii) a fraction, the numerator of which is the number of shares of our common stock outstanding after giving effect to such Share Split and the denominator of which is the number of shares of our common stock outstanding immediately prior to such Share Split.

If we have provided or provide a redemption notice, whether pursuant to our special optional redemption right in connection with a Change of Control or our optional redemption right, holders of the series F preferred will not have any right to convert the series F preferred in connection with the Change of Control Conversion Right (as defined below) and any of the series F preferred subsequently selected for redemption that have been tendered for conversion will be redeemed on the related date of redemption instead of converted on the Change of Control Conversion Date.

For definitions of "Change of Control Conversion Right," "Change of Control Conversion Date," "Common Share Price" and "Share Split" and for a description of the adjustments and provisions for the receipt of alternative consideration that may be applicable to the Change of Control Conversion Right, see "Description of the Series F Preferred Conversion Rights." Except as provided above in connection with a Change of Control, the series F preferred are not convertible into or exchangeable for any other securities or property.

Use of Proceeds	Notwithstanding any other provision of the series F preferred, no holder of the series F preferred will be entitled to convert such series F preferred for shares of our common stock to the extent that receipt of such shares of common stock would cause such holder (or any other person) to exceed the share ownership limits contained in our charter, including the articles supplementary setting forth the terms of the series F preferred. See "Description of Our Capital Stock Restrictions on Ownership and Transfer" in the accompanying prospectus. We estimate that the net proceeds to us from this offering will be approximately \$ (or approximately \$ if the underwriter exercises its over-allotment option in full), after deducting the underwriting discount and other estimated offering expenses payable by us. We will contribute the net proceeds from this offering to our Operating Partnership in exchange for series F preferred units, the economic terms of which are substantially similar to the series F preferred. The Operating Partnership will subsequently use the net proceeds from this offering, along with cash on hand, to repay in full the outstanding mortgage loan secured by the Renaissance Orlando at SeaWorld®, and, to the extent of any excess net proceeds, for general corporate purposes. See "Use of Proceeds."
Tax Considerations	The material federal income tax considerations of purchasing, owning and disposing of the series F preferred are summarized in "Supplemental Material U.S. Federal Income Tax Considerations" and under the heading "U.S. Federal Income Tax Considerations" contained in
Form	Exhibit 99.1 to our Current Report on Form 8-K filed on March 3, 2016. The series F preferred will be issued and maintained in book-entry form registered in the name of the nominee of The Depository Trust Company, except under limited circumstances. S-9

RISK FACTORS

See the information under the heading "Risk Factors" beginning on page 11 of our Annual Report on Form 10-K for the fiscal year ended December 31, 2015, filed with the SEC on February 23, 2016, which information has been incorporated by reference into this prospectus supplement, and other information included in this prospectus supplement and the accompanying prospectus and reports we file from time to time with the SEC that we incorporate by reference herein for a discussion of factors you should carefully consider before deciding to invest in shares of our series F preferred. In addition to the risk factors incorporated by reference herein, please see the additional risk factors referenced below:

Our series F preferred has not been rated and is subordinated to our existing and future debt, and your interest could be diluted by the issuance of additional parity preferred securities and by other transactions.

Our series F preferred has not been rated by any nationally recognized statistical rating organization, which may negatively affect its market value and your ability to sell it. It is possible that one or more rating agencies might independently determine to issue such a rating or that such a rating, if issued, could adversely affect the market price of our series F preferred. In addition, we may elect in the future to obtain a rating of our series F preferred, which could adversely impact their market price. Ratings only reflect the views of the rating agency or agencies issuing the ratings and they could be revised downward or withdrawn entirely at the discretion of the issuing rating agency if in its judgment circumstances so warrant. Any such downward revision or withdrawal of a rating could have an adverse effect on the market price of our series F preferred.

The payment of amounts due on the series F preferred will be subordinated to all of our existing and future debt. We may also issue additional shares of series F preferred or additional preferred shares in the future which are on a parity with (or, upon the affirmative vote or consent of the holders of two-thirds of the outstanding series F preferred and each other class or series of preferred stock ranking on a parity with the series F preferred which are entitled to similar voting rights, voting as a single class, senior to) the series F preferred with respect to the payment of dividends and the distribution of assets upon liquidation, dissolution or winding up. In addition to our Series F preferred, as of the date of this prospectus supplement, we also have 4,600,000 shares of series E preferred outstanding, which is parity stock. Any of these factors may affect the trading price for the series F preferred.

As a holder of series F preferred, you have extremely limited voting rights.

Your voting rights as a holder of series F preferred will be limited. Our shares of common stock are the only class carrying full voting rights. Voting rights for holders of series F preferred exist primarily with respect to adverse changes in the terms of the series F preferred, the creation of additional classes or series of preferred shares that are senior to the series F preferred and our failure to pay dividends on the series F preferred for six or more quarterly periods (whether or not consecutive).

The change of control conversion feature may not adequately compensate you, and the change of control conversion and redemption features of the series F preferred may make it more difficult for a party to take over our company or discourage a party from taking over our company.

Upon a Change of Control, holders of our series F preferred will have the right (subject to our special optional redemption right) to convert some or all of their series F preferred into shares of our common stock (or equivalent value of alternative consideration) and under these circumstances we will also have a special optional redemption right to redeem the series F preferred. See "Description of the Series F Preferred Special Optional Redemption" and "Conversion Rights." Upon such a

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conversion, holders will be limited to a maximum number of shares equal to the Share Cap. If the Common Share Price is less than (which is approximately % of the per-share closing sale price of our common stock on , 2016), subject to adjustment, holders will receive a maximum of shares of our common stock per share of series F preferred, which may result in a holder receiving value that is less than the liquidation preference of the series F preferred. In addition, those features of our series F preferred may have the effect of inhibiting a third party from making an acquisition proposal for our company or of delaying, deferring or preventing a change in control of our company under circumstances that otherwise could provide the holders of shares of our common stock and series F preferred with the opportunity to realize a premium over the then current market price or that stockholders may otherwise believe is in their best interests.

There is no established trading market for the series F preferred, listing on the NYSE does not guarantee a market for the series F preferred and the market price and trading volume of the series F preferred may fluctuate significantly.

The series F preferred are a new issue of securities with no trading market. We intend to file an application to list the series F preferred on the NYSE. However, an active and liquid trading market to sell the series F preferred may not develop after the issuance of the series F preferred offered hereby or, even if it develops, may not be sustained. Because the series F preferred have no stated maturity date, investors seeking liquidity may be limited to selling their shares in the secondary market. If an active trading market does not develop, the market price and liquidity of the series F preferred may be adversely affected. Even if an active public market does develop, we cannot guarantee you that the market price for the series F preferred will equal or exceed the price you pay for your shares of series F preferred.

The market determines the trading price for the series F preferred and may be influenced by many factors, including our history of paying dividends on the series F preferred, variations in our financial results, the market for similar securities, investors' perception of us, our issuance of additional preferred equity or indebtedness and general economic, industry, interest rate and market conditions. Because the series F preferred carry a fixed dividend rate, their value in the secondary market will be influenced by changes in interest rates and will tend to move inversely to such changes. In particular, an increase in market interest rates may result in higher yields on other financial instruments and may lead purchasers of series F preferred to demand a higher yield on the price paid for the series F preferred, which could adversely affect the market price of the series F preferred.

USE OF PROCEEDS

We estimate that the net proceeds to us from this offering will be approximately \$ (or approximately \$ if the underwriter exercises its over-allotment option in full), after deducting the underwriting discount and other estimated offering expenses payable by us. We will contribute the net proceeds that we receive to the Operating Partnership in exchange for series F Preferred units in the Operating Partnership, the economic terms of which are substantially similar to the series F preferred. The Operating Partnership will subsequently use those net proceeds, along with cash on hand, to repay in full the outstanding mortgage loan secured by the Renaissance Orlando at SeaWorld®, and to the extent of any excess net proceeds, for general corporate purposes. As of April 30, 2016, the mortgage loan secured by the Renaissance Orlando had an outstanding principal balance of approximately \$72.8 million and bore interest at a rate of 5.52% per annum.

SPECIAL NOTE ABOUT FORWARD LOOKING STATEMENTS

This prospectus supplement contains forward-looking statements that have been made pursuant to the provisions of the Private Securities Litigation Reform Act of 1995. These statements relate to future events or our future financial performance. In some cases, you can identify forward-looking statements by terminology such as "anticipate," "believe," "continue," "could," "estimate," "expect," "intend," "may," "plan," "predict," "project," "should," "will" or the negative of such terms and other comparable terminology. These statements are only predictions. Actual events or results may differ materially from those expressed or implied by these forward-looking statements. In evaluating these statements, you should specifically consider the risks outlined in detail under the heading "Risk Factors" in our Annual Report on Form 10-K, filed with the SEC on February 23, 2016, and under the heading "Risk Factors" on page S-10 of this prospectus supplement, and in the reports we file from time to time with the SEC and incorporated by reference herein, including, but not limited to, the following factors:

general economic and business conditions, including a U.S. recession or global economic slowdown, which may diminish the desire for leisure travel or the need for business travel, as well as any type of flu or disease-related pandemic, affecting the lodging and travel industry, internationally, nationally and locally;

our need to operate as a REIT and comply with other applicable laws and regulations;

rising hotel operating expenses, including the impact of the Patient Protection and Affordable Care Act;

relationships with, and the requirements and reputation of, our franchisors and hotel brands;

relationships with, and the requirements, performance and reputation of, the managers of our hotels;

the ground, building or air leases for eight of the 29 hotels held for investment as of March 31, 2016;

competition for the acquisition of hotels, and our ability to complete acquisitions and dispositions;

performance of hotels after they are acquired;

new hotel supply, or alternative lodging options such as timeshare, vacation rentals or sharing services such as Airbnb, in our markets, which could harm our occupancy levels and revenue at our hotels;

competition from hotels not owned by us;

the need for renovations, repositionings and other capital expenditures for our hotels;

the impact, including any delays, of renovations and repositionings on hotel operations;

changes in our business strategy or acquisition or disposition plans;

our level of debt, including secured, unsecured, fixed and variable rate debt;

financial and other covenants in our debt and preferred stock;

our hotels and related goodwill may become impaired, or our hotels and related goodwill which have previously become impaired may become further impaired, in the future, which may adversely affect our financial condition and results of operations;

volatility in the capital markets and the effect on lodging demand or our ability to obtain capital on favorable terms or at all;

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potential adverse tax consequences in the event that our operating leases with our taxable REIT subsidiaries are not held to have been made on an arm's-length basis;

system security risks, data protection breaches, cyber-attacks, including those impacting our hotel managers or other third parties, and systems integration issues; and

other events beyond our control, including potential terrorist attacks or civil unrest.

These factors may cause our actual events to differ materially from the expectations expressed or implied by any forward-looking statement. We do not undertake to update any forward-looking statement.

DESCRIPTION OF THE SERIES F PREFERRED

This description of the % Series F Cumulative Redeemable Preferred Stock, par value \$0.01 per share, which we refer to as the series F preferred, supplements the description of the general terms and provisions of our stock, including preferred stock, contained in the accompanying prospectus. You should consult that general description for further information.

General. We are currently authorized to issue up to 100,000,000 shares of preferred stock in one or more classes or series. Each class or series will have the designations, powers, preferences, rights, qualifications, limitations or restrictions as Maryland law permit and our board of directors may determine by adoption of applicable articles supplementary to our charter.

This summary of the terms and provisions of the series F preferred is not complete. Our board of directors will adopt articles supplementary designating the terms of the series F preferred, and you may obtain a complete copy of the articles supplementary designating the series F preferred by contacting us. In connection with this offering, we will file the articles supplementary with the SEC. Our board of directors may authorize the issue and sale of additional series F preferred from time to time.

We will apply to list the series F preferred on the NYSE under the symbol "SHO PR F." If the application is approved, we expect trading to commence within 30 days after initial delivery of the series F preferred.

The transfer agent, registrar and disbursement agent for the series F preferred is American Stock Transfer & Trust Company, LLC.

Ranking. The series F preferred ranks, with respect to dividend rights and rights upon voluntary or involuntary liquidation, dissolution or winding-up of our affairs, senior to all classes or series of our common stock and to any other class or series of our capital stock expressly designated as ranking junior to the series F preferred, on parity with any class of our capital stock expressly designated as ranking on parity with the series F preferred, including our 6.950% Series E Cumulative Redeemable Preferred Stock, \$0.01 par value per share, which we refer to as series E preferred, and junior to any other class or series of our capital stock expressly designated as ranking senior to the series F preferred. Any future authorization or issuance of a class or series of our capital stock expressly designated as ranking senior to the series F preferred would require the affirmative vote of the holders of at least two-thirds of the outstanding shares of series F preferred and all other shares of any class or series ranking on parity with the series F preferred that are entitled to similar voting rights (voting together as a single class).

Dividends. Subject to the preferential rights of any security senior to the series F preferred as to dividends, the holders of series F preferred are entitled to receive, when, as and if authorized by our board of directors and declared by us out of funds legally available for the payment of dividends, cumulative cash dividends at the rate of % per annum of the \$25.00 liquidation preference per share of the series F preferred (equivalent to an annual rate of \$ per share of the series F preferred). Dividends will be payable quarterly in arrears on the 15th day of each January, April, July and October of each year (or if not a business day, on the next succeeding business day), commencing July 15, 2016. Dividends payable on the series F preferred for any partial or longer period (including the first dividend period after the sale of shares of series F preferred in this offering) will be computed on the basis of a 360-day year consisting of twelve 30-day months. Accrued but unpaid dividends on the series F preferred will accumulate as of the dividend payment date on which they first became payable. Dividends on the series F preferred will accumulate as of the dividend payment date on which they first became payable.

we have earnings;

there are funds legally available for the payment of those dividends; or

those dividends are authorized or declared.

Except as described in the next paragraph, unless full cumulative dividends on the series F preferred for all past dividend periods shall have been, or contemporaneously are, declared and paid in cash or declared and a sum sufficient for the payment thereof in cash is set aside for payment, we will not:

declare or pay or set aside for payment of dividends, and we will not declare or make any distribution of cash or other property, directly or indirectly, on or with respect to any shares of our common stock or series E preferred, or any other class or series of stock ranking as to dividends on parity with or junior to the series F preferred for any period; or

redeem, purchase or otherwise acquire for any consideration, or make any other distribution of cash or other property, directly or indirectly, on or with respect to, or pay or make available any monies for a sinking fund for the redemption of, any common stock or series E preferred, or any other class or series of stock ranking, with respect to dividends and upon liquidation, on parity with or junior to our series F preferred.

The foregoing sentence, however, will not prohibit:

dividends payable solely in capital stock ranking junior to the series F preferred;

the conversion into or exchange for other shares of any class or series of capital stock ranking junior to the series F preferred; and

our purchase of shares of series F preferred, preferred stock ranking on parity with the series F preferred as to payment of dividends or capital stock or equity securities ranking junior to the series F preferred pursuant to our charter to the extent necessary to preserve our status as a REIT.

Liquidation Preference. Upon any voluntary or involuntary liquidation, dissolution or winding-up of our affairs, and before any distribution or payment shall be made to holders of our common stock or any other class or series of our stock ranking, as to rights upon any voluntary or involuntary liquidation, dissolution or winding-up of our affairs, junior to the series F preferred, the holders of shares of series F preferred are entitled to be paid out of our assets legally available for distribution to our stockholders, after payment or provision for our debts and other liabilities, a liquidation preference of \$25.00 per share of series F preferred, plus an amount equal to any accrued and unpaid dividends (whether or not earned or declared) up to, but not including, the date of payment. The rights of holders of series F preferred to receive their liquidation preference will be subject to the proportionate rights of any other class or series of our capital stock ranking senior or on parity with the series F preferred as to liquidation, including our series E preferred. After payment of the full amount of the liquidating distributions to which they are entitled, the holders of series F preferred will have no right or claim to any of our remaining assets. Our consolidation, conversion or merger with or into any other corporation, trust or other entity, or the voluntary sale, lease, transfer or conveyance of all or substantially all of our property or business, will not be deemed to constitute a liquidation, dissolution or winding-up of our affairs.

Optional Redemption. We may not redeem the series F preferred prior to , 2021, except as described below under " Special Optional Redemption" and " Restrictions on Ownership and Transfer." On and after , 2021, we may, at our option, upon not less than 30 nor more than 60 days' written notice, redeem the series F preferred, in whole or in part, at any time or from time to time, for cash at a redemption price of \$25.00 per share, plus all accrued and unpaid dividends (whether or not declared) up to, but not including, the date fixed for redemption, without interest, to the extent we have funds legally available for that purpose. Unless full cumulative dividends on all outstanding shares of series F preferred shall have been or contemporaneously are authorized,

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declared and paid in cash or declared and a sufficient sum set aside for payment of all past dividend periods and the then-current dividend period, no shares of series F preferred shall be redeemed unless all outstanding shares of series F preferred are simultaneously redeemed. All shares of the series F preferred that we redeem or repurchase will be retired and restored to the status of authorized but unissued shares of preferred stock, without designation as to series or class.

If (i) we have given a notice of redemption, (ii) have set aside sufficient funds for the redemption in trust for the benefit of the holders of the series F preferred called for redemption and (iii) irrevocable instructions have been given to pay the redemption price and all accrued and unpaid dividends, then from and after the redemption date, those series F preferred will be treated as no longer being outstanding, no further dividends will accrue and all other rights of the holders of those series F preferred will terminate, except the right to receive the redemption price plus any accrued and unpaid dividends payable upon such redemption, without interest. The holders of those series F preferred will retain their right to receive the redemption price for their shares and any accrued and unpaid dividends payable upon such redemption.

The holders of series F preferred at the close of business on a dividend record date will be entitled to receive the dividend payable with respect to the series F preferred on the corresponding payment date notwithstanding the redemption of the series F preferred between such record date and the corresponding payment date. Except as provided above, we will make no payment or allowance for unpaid dividends, whether or not in arrears, on series F preferred to be redeemed.

Special Optional Redemption. Upon the occurrence of a Change of Control, we may, at our option, redeem the series F preferred, in whole or in part and within 120 days after the first date on which such Change of Control occurred, by paying \$25.00 per share, plus any accrued and unpaid dividends to, but not including, the date of redemption. If, prior to the Change of Control Conversion Date, we have provided or provide notice of redemption with respect to the series F preferred (whether pursuant to our optional redemption right or our special optional redemption right), you will not have the conversion right described below under " Conversion Rights."

We will mail to you, if you are a record holder of the series F preferred, a notice of redemption no less than 30 days nor more than 60 days before the redemption date. We will send the notice to your address, as shown on our share 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 F preferred except as to the holder to whom notice was defective. Each notice will state the following:

the redemption date;

the redemption price;

the number of shares of series F preferred to be redeemed;

the place or places where the certificates for the series F preferred are to be surrendered for payment;

that the series F preferred are being redeemed pursuant to our special optional redemption 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;

that holders of the series F preferred to which the notice relates will not be able to tender such series F preferred for conversion in connection with the Change of Control and each series F preferred 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 Date; and

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that dividends on the series F preferred to be redeemed will cease to accrue on the redemption date.

If we redeem fewer than all of the outstanding shares of series F preferred, the notice of redemption mailed to each stockholder will also specify the number of shares of series F preferred that we will redeem from each shareholder. In this case, we will determine the number of outstanding shares of series F preferred to be redeemed on a pro rata basis or by lot.

If (i) we have given a notice of redemption, (ii) have set aside sufficient funds for the redemption in trust for the benefit of the holders of the series F preferred called for redemption and (iii) irrevocable instructions have been given to pay the redemption price and all accrued and unpaid dividends, then from and after the redemption date, those series F preferred will be treated as no longer being outstanding, no further dividends will accrue and all other rights of the holders of those series F preferred will terminate, except the right to receive the redemption price plus any accrued and unpaid dividends payable upon such redemption, without interest. The holders of those series F preferred will retain their right to receive the redemption price for their shares and any accrued and unpaid dividends payable upon such redemption.

The holders of series F preferred at the close of business on a dividend record date will be entitled to receive the dividend payable with respect to the series F preferred on the corresponding payment date notwithstanding the redemption of the series F preferred between such record date and the corresponding payment date. Except as provided above, we will make no payment or allowance for unpaid dividends, whether or not in arrears, on series F preferred to be redeemed.

A "Change of Control" is when, after the original issuance of the series F preferred, 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 shares of our company entitling that person to exercise more than 50% of the total voting power of all shares of our company entitled to vote generally in elections of directors (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 subsequent condition); and

following the closing of any transaction referred to in the bullet above, neither we nor the acquiring or surviving entity has a class of common securities (or ADRs representing such securities) listed on the NYSE, the NYSE MKT LLC or NASDAQ, or listed or quoted on an exchange or quotation system that is a successor to the NYSE, NYSE MKT LLC or NASDAQ.

Conversion Rights. Upon the occurrence of a Change of Control, each holder of series F preferred will have the right, unless, prior to the Change of Control Conversion Date, we have provided or provide notice of our election to redeem the series F preferred as described under " Optional Redemption" or " Special Optional Redemption," to convert some or all of the shares of series F preferred held by such holder (the "Change of Control Conversion Right") on the Change of Control Conversion Date into a number of shares of common stock per series F preferred (the "Common Share Conversion Consideration") equal to the lesser of:

the quotient obtained by dividing (i) the sum of the \$25.00 liquidation preference per share of series F preferred to be converted plus the amount of any accrued and unpaid dividends to, but not including, the Change of Control Conversion Date (unless the Change of Control Conversion Date is after a record date for a series F preferred dividend payment and prior to the corresponding series F preferred dividend payment date, in which case no additional amount

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for such accrued and unpaid dividend will be included in this sum) by (ii) the Common Share Price (such quotient, the "Conversion Rate"); and

, or the Share Cap.

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

For the avoidance of doubt, subject to the immediately succeeding sentence, the aggregate number of shares of our common stock (or equivalent Alternative Conversion Consideration (as defined below), as applicable) issuable in connection with the exercise of the Change of Control Conversion Right will not exceed shares of common stock, subject to increase to the extent the underwriter's over-allotment option to purchase additional series F preferred is exercised, not to exceed shares of common stock in total (or equivalent Alternative Conversion Consideration, as applicable) (the "Exchange Cap"). The Exchange Cap is subject to pro rata adjustments for any Share Splits on the same basis as the corresponding adjustment to the Share Cap.

In the case of a Change of Control pursuant to which shares of our common stock will be converted into cash, securities or other property or assets (including any combination thereof) (the "Alternative Form Consideration"), a holder of shares of series F preferred will receive upon conversion of such series F preferred the kind and amount of Alternative Form Consideration which such holder would have owned or been entitled to receive upon the Change of Control had such holder held a number of shares of our common stock 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 shares of our common stock have the opportunity to elect the form of consideration to be received in the Change of Control, the consideration that the holders of the series F preferred will receive will be the form of consideration elected by the holders of the shares of common stock who participate in the determination (based on the weighted average of elections) and will be subject to any limitations to which all holders of shares of common stock are subject, including, without limitation, pro rata reductions applicable to any portion of the consideration payable in the Change of Control.

We will not issue fractional shares of common stock upon the conversion of our series F preferred. Instead, we will pay the cash value of such fractional shares.

Within 15 days following the occurrence of a Change of Control, we will provide to holders of series F preferred a notice of occurrence of the Change of Control that describes the resulting Change of Control Conversion Right. This notice will state the following:

the events constituting the Change of Control;

the date of the Change of Control;

the last date on which the holders of shares of series F preferred may exercise their Change of Control Conversion Right;

the method and period for calculating the Common Share Price;

the Change of Control Conversion Date, which will be a business day occurring within 20 to 35 days following the date of the notice;

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 shares of series F preferred, you will not be able to convert shares of series F preferred and such shares of series F preferred will be redeemed on the related redemption date, even if they 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 share of series F preferred;

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

the procedures that the holders of shares of series F preferred 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 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 F preferred.

To exercise the Change of Control Conversion Right, the holder of series F preferred will be required to deliver, on or before the close of business on the Change of Control Conversion Date, the certificates (if any) evidencing the shares of series F preferred to be converted, duly endorsed for transfer, together with a written conversion notice completed, to our transfer agent. The conversion notice must state:

the relevant Change of Control Conversion Date;

the number of shares of series F preferred to be converted; and

that the shares of series F preferred are to be converted pursuant to the applicable provisions of the series F preferred.

The "Change of Control Conversion Date" will be a business day that is no less than 20 days nor more than 35 days after the date on which we provide the notice described above to the holders of series F preferred.

The "Common Share Price" will be (i) if the consideration to be received in the Change of Control by holders of shares of our common stock is solely cash, the amount of cash consideration per share of common stock, and (ii) if the consideration to be received in the Change of Control by holders of shares of our common stock is other than solely cash, the average of the closing price per share of common stock on the 10 consecutive trading days immediately preceding, but not including, the effective date of the Change of Control.

Holders of series F preferred may withdraw any notice of exercise of a Change of Control Conversion Right (in whole or in part) by a written notice of withdrawal delivered to our transfer agent prior to the close of business on the business day prior to the Change of Control Conversion Date. The notice of withdrawal must state:

the number of withdrawn shares of series F preferred;

if certificated shares of series F preferred have been issued, the certificate numbers of the withdrawn shares of series F preferred; and

the number of shares of series F preferred, if any, which remain subject to the conversion notice.

Notwithstanding the foregoing, if the series F preferred are held in global form, the conversion notice and/or the notice of withdrawal, as applicable, must comply with applicable procedures of The Depository Trust Company.

Series F preferred as to which the Change of Control Conversion Right has been properly exercised and for which the conversion notice has not been properly withdrawn will be converted into the applicable Conversion Consideration in accordance with the Change of Control Conversion Right on the Change of Control Conversion Date, unless prior to the Change of Control Conversion Date we have provided or provide notice of our election to redeem such shares of series F preferred, whether pursuant to our optional redemption right or our special optional redemption right. If we elect to redeem shares of series F preferred that would otherwise be converted into the applicable Conversion Consideration on a Change of Control Conversion Date, such shares of series F preferred will not be so converted and the holders of such shares will be entitled to receive on the applicable redemption date \$25.00 per share, plus any accrued and unpaid dividend thereon to, but not including, the redemption date.

We will deliver amounts owing upon conversion no later than the third business day following the Change of Control Conversion Date.

In connection with the exercise of any Change of Control Conversion Right, we will comply with all U.S. federal and state securities laws and stock exchange rules in connection with any conversion of shares of series F preferred into shares of common stock. Notwithstanding any other provision of our series F preferred, no holder of our series F preferred will be entitled to convert such series F preferred for shares of our common stock to the extent that receipt of such shares of common stock would cause such holder (or any other person) to exceed the share ownership limits contained in our charter, including the articles supplementary setting forth the terms of the series F preferred. See "Description of Capital Stock Restrictions on Ownership and Transfer" in the accompanying prospectus.

These Change of Control conversion and redemption features may make it more difficult for or discourage a party from taking over our company. See "Risk Factors" The change of control conversion feature may not adequately compensate you, and the change of control conversion and redemption features of our series F preferred may make it more difficult for or discourage a party from taking over our company."

Except as provided above in connection with a Change of Control, the series F preferred are not convertible into or exchangeable for any other securities or property.

No Maturity, Sinking Fund or Mandatory Redemption. The series F preferred has no maturity date and we are not required to redeem the series F preferred at any time. Accordingly, the series F preferred will remain outstanding indefinitely, unless we decide, at our option, to exercise our redemption right or under circumstances where the holders of shares of series F preferred have a conversion right, the holders of shares of series F preferred decide to convert them. The series F preferred is not subject to any sinking fund.

Limited Voting Rights. Holders of the series F preferred generally do not have any voting rights, except as set forth below.

If dividends on the series F preferred are in arrears for six or more quarterly periods, whether or not consecutive, holders of the shares of series F preferred (voting together as a single class with all



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other classes or series of parity preferred stock upon which like voting rights have been conferred and are exercisable) will be entitled to vote at a special meeting or at our next annual meeting of stockholders and each subsequent annual meeting of stockholders, for the election of two additional directors to serve on our board of directors (which we refer to as a preferred stock director), until all unpaid dividends and the dividend for the then current period with respect to the series F preferred and any other class or series of parity preferred stock have been fully paid or declared and a sum sufficient for the payment thereof set aside for payment. In such a case, the number of directors serving on the board of directors will be increased by two members. The preferred stock directors will be elected by a plurality of the votes cast in the election to serve until our next annual meeting and until their successors are duly elected and qualified or until such directors' right to hold the office terminates pursuant to the Termination Event (as defined below), whichever occurs earlier.

If and when all accumulated dividends and the dividend for the current dividend period on the series F preferred and for all classes and series of preferred stock ranking on parity with series F preferred and upon which similar voting rights have been conferred and are exercisable shall have been paid in full or a sum sufficient for such payment is irrevocably deposited in trust for payment, the holders of the series F preferred shall be immediately divested of the voting rights set forth above (subject to revesting in the event of each and every preferred dividend default) and, if all dividends in arrears and the dividends for the current dividend period have been paid in full or set aside for payment in full on all other classes or series of parity preferred stock, the term and office of such preferred stock directors so elected will terminate immediately and the entire board of directors will be reduced accordingly (the "Termination Event").

In addition, so long as any shares of series F preferred remain outstanding, we will not, without the consent or the affirmative vote of the holders of at least two-thirds of the outstanding shares of series F preferred and each other class or series of preferred stock ranking on parity with the series F preferred with respect to the payment of dividends or the distribution of assets upon our liquidation, dissolution or winding-up upon which similar voting rights have been conferred, voting as a single class, given in person or by proxy, either in writing or at a meeting:

authorize, create or issue, or increase the authorized or issued amount of, any class or series of stock ranking senior to such series F preferred with respect to payment of dividends, or the distribution of assets upon the liquidation, dissolution or winding-up of our affairs, or reclassify any of our authorized stock into any such stock, or create, authorize or issue any obligation or security convertible into or evidencing the right to purchase any such stock; or

amend, alter or repeal the provisions of our charter or the terms of the series F preferred, whether by merger, consolidation, transfer or conveyance of all or substantially all of its assets or otherwise, so as to materially and adversely affect any right, preference, privilege or voting power of the series F preferred;

except that with respect to the occurrence of any of the events described in the second bullet point immediately above, so long as the series F preferred remains outstanding with the terms of the series F preferred materially unchanged or the holders of shares of series F preferred receive stock of the successor with substantially identical rights, taking into account that, upon the occurrence of an event described in the second bullet point above, we may not be the surviving entity, the occurrence of such event will not be deemed to materially and adversely affect the rights, preferences, privileges or voting power of holders of series F preferred, and in such case such holders shall not have any voting rights with respect to the events described in the second bullet point immediately above.

Furthermore, if the holders of the series F preferred receive the greater of the full trading price of the series F preferred on the date of an event described in the second bullet point immediately above or the \$25.00 liquidation preference per share of series F preferred pursuant to the occurrence of any of the events described in the second bullet point immediately above, then such holders shall not have

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any voting rights with respect to the events described in the second bullet point immediately above. If any event described in the second bullet point above would materially and adversely affect the rights, preferences, privileges or voting powers of the series F preferred disproportionately relative to other classes or series of preferred stock ranking on parity with the series F preferred with respect to the payment of dividends and the distribution of assets upon our liquidation, dissolution or winding up, the affirmative vote of the holders of at least two-thirds of the outstanding shares of the series F preferred voting separately as a class, will also be required.

Information Rights. During any period in which we are not subject to the reporting requirements of Section 13 or 15(d) of the Exchange Act and any shares of series F preferred are outstanding, we will (i) transmit by mail or other permissible means under the Exchange Act to all holders of series F preferred as their names and addresses appear in our record books and without cost to such holders, copies of the Annual Reports on Form 10-K and Quarterly Reports on Form 10-Q that we would have been required to file with the SEC pursuant to Section 13 or 15(d) of the Exchange Act if we were subject thereto (other than any exhibits that would have been required) and (ii) within 15 days following written request, supply copies of such reports to any prospective holder of the series F preferred. We will mail (or otherwise provide) the reports to the holders of series F preferred within 15 days after the respective dates by which we would have been required to file such reports with the SEC if we were subject to Section 13 or 15(d) of the Exchange Act.

Restrictions on Ownership and Transfer. To qualify as a REIT under Sections 856 through 859 of the Code, we must meet certain requirements concerning the ownership of our outstanding shares of equity stock. Specifically, not more than 50% in value of our outstanding shares of capital stock may be owned, directly or indirectly, by five or fewer individuals (as defined in the Code to include certain entities such as private foundations) at any time during the last half of a taxable year. Additionally, shares of our stock must be beneficially owned by 100 or more persons during at least 335 days of a taxable year of 12 months or during a proportionate part of a shorter taxable year.

Our charter and articles supplementary for the series F preferred contain restrictions on the ownership and transfer of our capital stock that are intended, among other purposes, to assist us in complying with these requirements and continuing to qualify as a REIT. The articles supplementary for the series F preferred provide that, subject to the exceptions described below, no one person or entity may actually or beneficially own, or be deemed to own by virtue of the applicable constructive ownership provisions of the Code, more than 9.8% (in value or in number of shares, whichever is more restrictive) of the outstanding shares of our series F preferred. In addition, the relevant sections of our charter provide that, subject to certain exceptions, no one person or entity may actually or beneficially own, or be deemed to own by virtue of the applicable constructive ownership provisions of the code, more than 9.8% in value of the aggregate of the outstanding shares of all classes and series of our stock. We refer to each of these restrictions as an "ownership limit" and collectively as the "ownership limits."

Our board of directors, in its sole discretion, may exempt (prospectively or retroactively) a person from the ownership limits and may from time to time increase or decrease the ownership limits, subject to certain limitations, if the board of directors determines that such exemption will not cause us to fail to qualify as a REIT under the Code. The person seeking an exemption from the ownership limits applicable to the series F preferred may be required to provide to our board of directors such representations or undertakings or to agree that any violation or attempted violation of such representations or undertakings (or other action which is contrary to the restrictions contained in the articles supplementary) will result in such series F preferred being transferred to a charitable trust. Our board of directors may require a ruling from the IRS or an opinion of counsel, in either case in form and substance satisfactory to the board of directors, in its sole discretion, in order to determine or ensure our status as a REIT. For a description of the consequences of having shares of stock, including

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series F preferred, transferred to a charitable trust, please see "Description of Capital Stock Restrictions on Ownership and Transfer" in the accompanying prospectus.

Ownership limits also apply to the shares of common stock and other classes of our capital stock. See "Description of Capital Stock Restrictions on Ownership and Transfer" in the accompanying prospectus. Notwithstanding any other provision of the series F preferred, no holder of the series F preferred will be entitled to convert any shares of series F preferred into shares of common stock to the extent that receipt of shares of common stock would cause such holder or any other person to exceed the ownership limits applicable to shares of common stock contained in the charter.

These ownership limitations could have the effect of precluding, and may be used to preclude, a third party from obtaining control over us.

SUPPLEMENTAL MATERIAL U.S. FEDERAL INCOME TAX CONSIDERATIONS

This discussion is a supplement to, and is intended to be read together with, the discussions under the heading "U.S. Federal Income Tax Considerations" contained in Exhibit 99.1 to our Current Report on Form 8-K filed on March 3, 2016 (the "Form 8-K"), which superseded, in its entirety, the disclosure appearing under the heading "U.S. Federal Income Tax Considerations" on page 27 of the accompanying prospectus. This summary is for general information only and is not tax advice.

The following discussion should follow the discussion under the heading "Taxation of Holders of Our Capital Stock Taxable U.S. Stockholders Generally Redemption or Repurchase by Us" in the Form 8-K.

Conversion of Our Series F Preferred Stock into Common Stock. Upon the occurrence of a Change of Control, each holder of series F preferred will have the right (unless, prior to the Change of Control Conversion Date, we have provided or provide notice of our election to redeem the series F preferred) to convert some or all of such holder's series F preferred into shares of our common stock or the Alternative Conversion Consideration i.e., an amount of cash, securities or other property or assets that such holder would have received upon the Change of Control had such holder converted the holder's series F preferred into shares of our common stock immediately prior to the effective time of the Change of Control (see "Description of the Series F Preferred Conversion Rights"). Except as provided below, a U.S. stockholder generally will not recognize gain or loss upon the conversion of our series F preferred into shares of our common stock. A U.S. stockholder's basis and holding period in the shares of common stock received upon conversion (other than shares received in exchange for accrued and unpaid dividends, discussed below) generally will be the same as those of the converted series F preferred (but the basis will be reduced by the portion of the U.S. stockholder's adjusted tax basis allocated to any fractional share of common stock exchanged for cash).

Cash received upon conversion in lieu of a fractional share of common stock generally will be treated as a payment in a taxable exchange for such fractional share of common stock, and gain or loss will be recognized on the receipt of cash in an amount equal to the difference between the amount of cash received and the adjusted tax basis allocable to the fractional common share deemed exchanged. This gain or loss will be long-term capital gain or loss if the U.S. stockholder has held the series F preferred for more than one year. Any common stock received in exchange for accrued and unpaid dividends generally will be treated as a distribution by us, and subject to tax treatment as described in "U.S. Federal Income Tax Considerations Taxation of Holders of Our Capital Stock Taxable U.S. Stockholders Generally Distributions Generally" in the Form 8-K. A U.S. stockholder's basis in shares of common stock received in exchange for accrued and unpaid dividends, and its holding period in such shares will begin on the day immediately following the date of the distribution.

In addition, if a U.S. stockholder receives the Alternative Conversion Consideration (in lieu of shares of our common stock) in connection with the conversion of the stockholder's shares of series F preferred, the tax treatment of the receipt of any such other consideration will depend on the nature of the consideration, and it may be a taxable exchange. U.S. stockholders converting their shares of series F preferred should consult their tax advisors regarding the U.S. federal income tax treatment of the consideration received upon such conversion.

UNDERWRITING

Subject to the terms and conditions contained in the underwriting agreement dated May, 2016, among us, our operating partnership, and Wells Fargo Securities, LLC, as the sole underwriter of this offering, we have agreed to sell to the underwriter, and the underwriter has agreed to purchase from us the shares of series F preferred offered hereby.

The underwriting agreement provides that the obligation of the underwriter to purchase the shares included in the offering of shares to the public are subject to approval of certain legal matters by its counsel and to certain other conditions. The underwriter is obligated to purchase and accept delivery of all the shares if it purchases any of the shares offered for sale to the public, other than the shares covered by the option described below unless and until this option is exercised.

We have granted the underwriter the right to purchase up to an additional shares of series F preferred at the public offering price, less the underwriting discount, to cover overallotments within 30 days from the date of this prospectus supplement.

The underwriter proposes to offer some of the shares directly to the public at the public offering price set forth on the cover page of this prospectus supplement and may offer some of the shares to dealers at the public offering price less a concession fee not to exceed \$ per share. The underwriter may allow, and dealers may re-allow a concession not to exceed \$ on sales to other dealers. After the initial offering of the shares to the public, the underwriter may change the public offering price and concessions. The offering of the shares by the underwriter is subject to receipt and acceptance and subject to the underwriter's right to withdraw cancel or modify offers to the public and reject any order in whole or in part.

The following table shows the per share and total public offering price, the 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 additional shares.

	PER S	HARE	то	TAL
	WITHOUT OPTION TO PURCHASE ADDITIONAL	WITH OPTION TO PURCHASE ADDITIONAL	WITHOUT OPTION TO PURCHASE ADDITIONAL	WITH OPTION TO PURCHASE ADDITIONAL
	SHARES	SHARES	SHARES	SHARES
Public offering price	\$	\$	\$	\$
Underwriting discounts and commissions paid by us	\$	\$	\$	\$
Proceeds to us, before expenses	\$	\$	\$	\$

We estimate that our total expenses for this offering, excluding the underwriting discount, will be \$250,000, payable by us.

We have agreed to indemnify the underwriter against certain liabilities, including liabilities under the Securities Act of 1933, as amended (the "Securities Act"), and to contribute to payments the underwriter may be required to make in respect of any of those liabilities.

For a period of 60 days after the date of this prospectus supplement, we have agreed that we will not offer, sell, contract to sell, pledge, purchase any option or contract to sell, grant any option, right or warrant to purchase or otherwise transfer or dispose of, directly or indirectly, or file with the SEC a registration statement under the Securities Act relating to series F preferred stock or any securities convertible into or exercisable or exchangeable for series F preferred stock, or publicly disclose the intention to do any of the foregoing or enter into swaps or similar arrangements having similar economic consequences without the prior written consent of the underwriter. The foregoing sentence shall not apply to the shares sold in this offering and certain other issuances.

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We expect that delivery of the shares of the series F preferred will be made to investors on May , 2016, which will be the fifth business day following the date of this prospectus supplement (such settlement being referred to as "T+5"). Under Rule 15c6-1 under the Exchange Act, trades in the secondary market are required to settle in three business days, unless the parties to any such trade expressly agree otherwise. Accordingly, purchasers who wish to trade series F preferred before their delivery hereunder will be required, by virtue of the fact that the series F preferred initially will settle T + 5, to specify an alternate settlement cycle at the time of any such trade to prevent a failed settlement. Purchasers of the series F preferred who wish to trade the series F preferred before their delivery hereunder should consult their own advisor.

We intend to file an application to list the series F preferred on the NYSE under the symbol "SHO PR F." If listing is approved, we expect trading to commence within 30 days after initial delivery of the series F preferred.

In connection with the offering, the underwriter may purchase and sell shares of our series F preferred in the open market. These transactions may include short sales and stabilizing transactions. Short sales involve syndicate sales of our series F preferred in excess of the number of shares to be purchased by the underwriter in the offering, which creates a syndicate short position. Stabilizing transactions consist of certain bids for or purchases of shares made for the purpose of preventing or retarding a decline in the market price of the shares while the offering is in progress.

Any of these activities may have the effect of preventing or retarding a decline in the market price of the shares. They may also cause the price of the series F preferred to be higher than the price that would otherwise exist in the open market in the absence of these transactions. The underwriter may conduct these transactions on the NYSE or in the over-the-counter market, or otherwise. If the underwriter commences any of these transactions, it may discontinue them at any time.

The underwriter and certain of its affiliates have in the past provided, are currently providing and may in the future from time to time provide, financial advisory, commercial banking, investment banking, research, trading and transfer agent services to us or our subsidiaries, for which they have in the past received, and may currently or in the future receive, customary fees and expenses.

In addition, in the ordinary course of their business activities, the underwriter and its affiliates may make or hold a broad array of investments and actively trade debt and equity securities (or related derivative securities) and financial instruments (which may include bank loans and/or credit default swaps) for their own account and for the accounts of their customers. Such investments and securities activities may involve securities and/or instruments of ours or our affiliates. The underwriter or certain of its affiliates that have a lending relationship with us routinely hedge their credit exposure to us consistent with their customary risk management policies. A typical such hedging strategy would include the underwriter or its affiliates hedging such exposure by entering into transactions which consist of either the purchase of credit default swaps or the creation of short positions in our securities, including potentially the series F preferred offered hereby. Any such credit default swaps or short positions could adversely affect future trading prices of the series F preferred. The underwriter and its affiliates may also make investment recommendations and/or publish or express independent research views in respect of such securities or financial instruments and may hold, or recommend to clients that they acquire, long and/or short positions in such securities and instruments.

Wells Fargo Bank, N.A., an affiliate of Wells Fargo Securities, LLC, is a lender on our existing \$400 million Senior Unsecured Revolving Credit Facility, with a commitments of \$51 million. Wells Fargo Bank, N.A. is also a lender on our \$85 million Senior Unsecured Term Loan with a total commitment of \$30 million. To the extent that we use the net proceeds of this offering to reduce such indebtedness, such affiliate of the underwriter will receive its pro rata portion of such payments.

Notice to Prospective Investors in Canada

The series F preferred may be sold in Canada only to purchasers purchasing, or deemed to be purchasing, as principal that are accredited investors, as defined in National Instrument 45-106 *Prospectus Exemptions* or subsection 73.3(1) of the *Securities Act* (Ontario), and are permitted clients, as defined in National Instrument 31-103 *Registration Requirements, Exemptions and Ongoing Registrant Obligations*. Any resale of the series F preferred must be made in accordance with an exemption from, or in a transaction not subject to, the prospectus requirements of applicable securities laws.

Securities legislation in certain provinces or territories of Canada may provide a purchaser with remedies for rescission or damages if this prospectus supplement (including any amendment thereto) contains a misrepresentation, provided that the remedies for rescission or damages are exercised by the purchaser within the time limit prescribed by the securities legislation of the purchaser's province or territory. The purchaser should refer to any applicable provisions of the securities legislation of the purchaser's province or territory for particulars of these rights or consult with a legal advisor.

Pursuant to section 3A.3 of National Instrument 33-105 *Underwriting Conflicts* (NI 33-105), the underwriter is not required to comply with the disclosure requirements of NI 33-105 regarding underwriter conflicts of interest in connection with this offering.

LEGAL MATTERS

The validity of the shares of series F preferred offered hereby and certain other matters relating to Maryland law will be passed on by Venable LLP of Baltimore, Maryland. Latham & Watkins LLP, Los Angeles, California, is our counsel and O'Melveny & Myers LLP, San Francisco, California, is counsel to the underwriter.

EXPERTS

The consolidated financial statements of Sunstone Hotel Investors, Inc. appearing in Sunstone Hotel Investors, Inc.'s Annual Report (Form 10-K) for the year ended December 31, 2015 (including the schedule appearing therein), and the effectiveness of Sunstone Hotel Investors, Inc.'s internal control over financial reporting as of December 31, 2015 have been audited by Ernst & Young LLP, independent registered public accounting firm, as set forth in their reports thereon, included therein, and incorporated herein by reference. Such consolidated financial statements are incorporated herein by reference in reliance upon such reports given on the authority of such firm as experts in accounting and auditing.

SUNSTONE HOTEL INVESTORS, INC.

Common Stock Preferred Stock Depositary Shares

Sunstone Hotel Investors, Inc., or the Company, from time to time may offer to sell common stock and preferred stock, either separately or represented by depositary shares, in one or more offerings. The preferred stock may be convertible into or exercisable or exchangeable for common or preferred stock or other securities of the Company or debt or equity securities of one or more other entities. The common stock of the Company is listed on the New York Stock Exchange, or NYSE, and trades under the ticker symbol "SHO." On January 9, 2014, the last reported sales price of our common stock on the NYSE was \$13.31 per share.

The Company may offer and sell any combination of these securities, in one or more offerings, to or through one or more underwriters, dealers and agents, or directly to purchasers, on a continuous or delayed basis. The securities also may be offered hereunder by securityholders, if so provided in a prospectus supplement hereto. We will provide specific information about any selling securityholders in one or more supplements to this prospectus.

This prospectus describes some of the general terms that may apply to certain of these securities. The specific terms of any securities to be offered will be described in a supplement to this prospectus.

Neither the Securities and Exchange Commission nor any other regulatory body has approved or disapproved of these securities or passed upon the accuracy or adequacy of this prospectus. Any representation to the contrary is a criminal offense.

Prospectus dated January 10, 2014.

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ABOUT THIS PROSPECTUS

This prospectus is part of a "shelf" registration statement that we filed with the United States Securities and Exchange Commission, or the SEC. By using a shelf registration statement, we may sell any combination of the securities described in this prospectus from time to time and in one or more offerings. This prospectus only provides you with a general description of the securities that we may offer. Each time we or any selling securityholders sell securities, we will provide a supplement to this prospectus that contains specific information about the terms of the securities. The supplement may also add, update or change information contained in this prospectus. Before purchasing any securities, you should carefully read both this prospectus and any supplement, together with the additional information described under the headings "Available Information" and "Incorporation of Certain Information by Reference."

This prospectus does not contain all of the information in the registration statement. The full registration statement may be obtained from the SEC or us, as indicated below under the section entitled "Available Information." Forms of the articles supplementary and other documents establishing the terms of our securities are filed as exhibits to the registration statement or documents incorporated by reference therein. Statements in this prospectus about these documents are summaries and each statement is qualified in all respects by reference to the document to which it refers. You should refer to the actual documents for a more complete description of the relevant matters.

You should rely only on the information contained or incorporated by reference in this prospectus and in any applicable supplement to this prospectus. 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 is not permitted. You should assume that the information appearing in this prospectus and the supplement to this prospectus is accurate as of the dates on their covers. Our business, financial condition, results of operations and prospects may have changed since those dates.

Unless this prospectus otherwise indicates or the context otherwise requires, when we refer to "we," "our" and "us" in this prospectus, we mean Sunstone Hotel Investors, Inc. and its consolidated subsidiaries. When we refer to "you" or "yours," we mean the holders of the applicable series of securities.

AVAILABLE INFORMATION

We are required to file annual, quarterly and current reports, proxy statements and other information with the SEC. You may read and copy any documents filed by us at the SEC's public reference room at 100 F Street, N.E., Washington, D.C. 20549. Please call the SEC at 1-800-SEC-0330 for further information on the public reference room. Our filings with the SEC are also available to the public through the SEC's Internet site at http://www.sec.gov and through the New York Stock Exchange, 20 Broad Street, New York, New York 10005, on which our common stock is listed.

We have filed with the SEC a registration statement on Form S-3 relating to the securities covered by this prospectus. This prospectus is a part of the registration statement and does not contain all the information in the registration statement. Whenever a reference is made in this prospectus to a contract or other document of the Company, the reference is only a summary and you should refer to the exhibits that are a part of the registration statement for a copy of the contract or other document. You may review a copy of the registration statement at the SEC's public reference room in Washington, D.C., as well as through the SEC's Internet site.

INCORPORATION OF CERTAIN INFORMATION BY REFERENCE

The SEC's rules allow us to incorporate by reference information into this prospectus. This means that we can disclose important information to you by referring you to another document. Any information referred to in this way is considered part of this prospectus from the date we file that document. Any reports filed by us with the SEC after the date of this prospectus and before the date that the offering of the securities by means of this prospectus is terminated will automatically update and, where applicable, supersede any information contained in this prospectus or incorporated by reference in this prospectus.

We incorporate by reference into this prospectus the following documents or information filed with the SEC (other than, in each case, documents or information deemed to have been furnished and not filed in accordance with SEC rules):

(1)

Annual Report on Form 10-K for the fiscal year ended December 31, 2012, filed with the SEC on February 25, 2013 (including information specifically incorporated by reference therein from our Proxy Statement for our 2013 Annual Meeting filed with the SEC on March 25, 2013);

(2)

Quarterly Reports on Form 10-Q for the quarterly periods ended March 31, 2013, June 30, 2013 and September 30, 2013, filed with the SEC on May 8, 2013, August 7, 2013 and November 12, 2013, respectively;

(3)

Current Reports on Form 8-K filed with the SEC on January 25, 2013 (but only with respect to Item 2.01), February 1, 2013, February 19, 2013 (but only with respect to Item 5.02), April 29, 2013, May 6, 2013 (but only with respect to Items 2.01, 5.02, 5.07 and 9.01), July 2, 2013, November 1, 2013 and December 2, 2013 and our Current Reports on Form 8-K/A filed with the SEC on July 15, 2013 and July 17, 2013;

(4)

The description of the common stock included in our registration statement on Form 8-A, filed with the SEC on October 7, 2004, together with any amendment or report filed with the SEC for the purpose of updating such description;

(5)

The description of our Series D Cumulative Redeemable Preferred Stock, par value \$0.01 per share, contained in the Registration Statement on Form 8-A filed with the SEC on April 6, 2011; and

(6)

All documents filed by the Company under Sections 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934, as amended, or the Exchange Act, on or after the date of this prospectus and before the termination of the offering described in this prospectus and the applicable prospectus supplement.

We will provide without charge to each person, including any beneficial owner, to whom this prospectus is delivered, upon his or her written or oral request, a copy of any or all documents referred to above which have been or may be incorporated by reference into this prospectus excluding exhibits to those documents unless they are specifically incorporated by reference into those documents. You may request a copy of these filings at no cost, by writing or calling us at the following address or telephone number:

Sunstone Hotel Investors, Inc. Attn: Secretary 120 Vantis, Suite 350 Aliso Viejo, California 92656 Telephone: (949) 330-4000

RISK FACTORS

Investment in any securities offered pursuant to this prospectus involves risks. You should carefully consider the risk factors incorporated by reference to our most recent Annual Report on Form 10-K, our Quarterly Reports for the three months ended March 31, 2013, June 30, 2013 and September 30, 2013, any subsequent Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q or Current Reports on Form 8-K we file after the date of this prospectus, and all other information contained or incorporated by reference into this prospectus, as updated by our subsequent filings under the Exchange Act, and the risk factors and other information contained in the applicable prospectus supplement before acquiring any of such securities. The occurrence of any of these risks might cause you to lose all or part of your investment in the offered securities.

USE OF PROCEEDS

We intend to use the net proceeds from the sales of the securities as set forth in the applicable prospectus supplement. We will not receive any proceeds from sales of securities by selling securityholders, if any, pursuant to this prospectus.

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RATIO OF COMBINED FIXED CHARGES AND PREFERRED DIVIDENDS TO EARNINGS

The following table shows the ratio of combined fixed charges and preferred dividends to earnings for us and our consolidated subsidiaries for the periods indicated. You should read these ratios of combined fixed charges and preferred dividends to earnings in connection with our consolidated financial statements, including the notes to those statements, incorporated by reference into this prospectus.

	Nine Months Ended September 30,			Year Ended December 31,			
	2013	2012	2012	2011	2010	2009	2008
Ratio of combined fixed charges and preferred dividends to							
earnings				1.12			1.0
Deficiency of earnings to combined fixed charges and preferred stock dividends (in thousands)	\$ (371) \$	6 (30,434) \$	(28,601)		\$ (50,996) \$	(6,954)	

We have computed the ratio of combined fixed charges and preferred dividends to earnings by dividing income (loss) from continuing operations before equity in (earnings) losses of unconsolidated joint ventures, interest expense and the interest portion of rental expense by fixed charges and preferred dividends. Fixed charges consist of interest expense and the interest portion of rental expense, whether expensed or capitalized and whether from continuing or discontinued operations. Interest expense includes interest expense incurred on our outstanding debt and capital lease obligations, accretion of our operating partnership's 4.60% exchangeable senior notes prior to the repurchase and redemption of all such notes in January 2013, amortization of deferred financing fees, any write-offs of deferred financing fees, gains or losses on derivatives and any loan penalties and fees incurred on our debt.

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DESCRIPTION OF SECURITIES WE MAY OFFER

Rights of our stockholders are governed by the Maryland General Corporation Law, or MGCL, our charter and our bylaws. The following is a summary of the provisions of securities we may offer, from time to time, and describes certain provisions of our charter and bylaws. For information on how to obtain copies of our charter and bylaws, see "Available Information."

COMMON STOCK

Our charter provides that we are authorized to issue 500,000,000 shares of common stock, \$0.01 par value per share. Our board of directors, with the approval of a majority of the entire board and without any action by our stockholders, may amend our charter to increase or decrease the aggregate number of shares of stock or the number of shares of stock of any class or series that we have authority to issue.

The following summary description of our common stock is based on the provisions of our charter, bylaws and the applicable provisions of the MGCL. This information may not be complete in all respects and is qualified in its entirety by reference to the provisions of our charter, bylaws and the MGCL.

As of January 10, 2014, there were 182,868,111 shares of our common stock issued and outstanding. Our common stock is listed on the NYSE under the symbol "SHO."

Distributions. Subject to provisions of law and the preferential rights of any other class or series of stock and the restrictions on transfer of stock as provided in our charter, the holders of our common stock are entitled to receive distributions when, as and if authorized by our board of directors and declared by us out of assets legally available therefor. We will pay those distributions either in cash or otherwise in the amounts and on the date or dates designated by our board of directors.

Liquidation Preference. Upon the occurrence of any liquidation, dissolution or winding up of our affairs, whether voluntary or involuntary, and subject to the liquidation preferences of any outstanding class or series of stock, the holders of our common stock are entitled to receive their proportionate share of all assets available for distribution.

Voting Rights. Subject to the restrictions on transfer of stock in our charter and the separate voting rights of any other class or series of stock, holders of our common stock are entitled to one vote for each share of our common stock held on every matter submitted to a vote of stockholders. Except as otherwise required by the terms of any outstanding class or series of stock, the holders of our common stock have sole voting power. Holders of our common stock do not have cumulative voting rights in the election of directors, which means that the holders entitled to cast a majority of the votes entitled to be cast in the election of directors may elect all of the directors and the holders of the remaining shares of our common stock are not able to elect any directors.

No Other Rights. Holders of shares of our common stock have no conversion, sinking fund, redemption, exchange or appraisal rights and have no preemptive rights to subscribe for any of our securities.

Transfer Agent. The transfer agent and registrar for our common stock is American Stock Transfer & Trust Company, LLC.

Restrictions on Ownership and Transfer. To qualify as a real estate investment trust, or REIT, our charter contains certain restrictions as to ownership and transfer of our stock. For a summary of these restrictions, see "Description of Our Capital Stock Restrictions on Ownership and Transfer" below.

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PREFERRED STOCK

This section describes the general terms and provisions of the preferred stock we may offer. This information may not be complete in all respects and is qualified entirely by reference to our charter, bylaws and the applicable provisions of the MGCL. The specific terms of any series of preferred stock will be described in a prospectus supplement. Those terms may differ from the terms discussed below. Any series of preferred stock we issue will be governed by our charter, including the articles supplementary relating to that series, and our bylaws. We will file the articles supplementary with the SEC and incorporate them by reference as an exhibit to our registration statement at or before the time we issue any preferred stock of that series.

Authorized Preferred Stock. Our charter provides that we are authorized to issue 100,000,000 shares of preferred stock, \$0.01 par value per share. Our charter also authorizes our board of directors to classify any unissued shares of preferred stock and to reclassify any previously classified but unissued shares of any series. Prior to issuance of shares of each series, our board of directors is required by the MGCL and our charter to set the terms, preferences, conversion or other rights, voting powers, restrictions, limitations as to dividends or other distributions, qualifications and terms or conditions of redemption for each such series. Thus, our board of directors could authorize the issuance of shares of preferred stock with terms and conditions which could have the effect of delaying, deferring or preventing a transaction or a change of control of our company that might involve a premium price for holders of our common stock or otherwise be in their best interest.

Upon issuance of a particular series of preferred stock, our board of directors is authorized to specify:

the number of shares to be included in the series;

the annual dividend rate for the series and any restrictions or conditions on the payment of dividends or other distributions;

the redemption price, if any, and the qualifications and terms and conditions of redemption;

any sinking fund provisions for the purchase or redemption of the series;

if the series is convertible, the terms and conditions of conversion;

the amounts payable to holders upon our liquidation, dissolution or winding up; and

any other rights, preferences, voting powers, restrictions and limitations relating to the series.

The board of directors' ability to authorize, without stockholder approval, the issuance of preferred stock with conversion and other rights may adversely affect the rights of holders of our common stock or other series of preferred stock that may be outstanding.

For a description of our issued and outstanding preferred stock, see "Description of Our Capital Stock Preferred Stock."

Specific Terms of a Series of Preferred Stock. The preferred stock we may offer will be issued in one or more series. Shares of preferred stock, when issued against full payment of its purchase price, will be fully paid and non-assessable. Their par value or liquidation preference, however, will not be indicative of the price at which they will actually trade after their issuance. If necessary, the applicable prospectus supplement will provide a description of U.S. Federal income tax consequences relating to the purchase and ownership of the series of preferred stock offered by that prospectus supplement.

The preferred stock will have the dividend, liquidation, redemption, voting, conversion and other rights discussed below, unless otherwise described in a prospectus supplement relating to a particular

series. The applicable prospectus supplement will discuss the following features of the series of preferred stock to which it relates:

the designation and par value per share;

the number of shares offered;

the amount of liquidation preference per share;

the initial public offering price at which the preferred stock will be issued;

the dividend rate, the method of its calculation, the dates on which dividends would be paid and the dates, if any, from which dividends would cumulate;

any redemption or sinking fund provisions;

any conversion or exchange rights; and

any additional voting, dividend, liquidation, redemption, sinking fund and other rights, preferences, privileges, limitations and restrictions.

Rank. Unless otherwise stated in the applicable prospectus supplement and our charter, the preferred stock will have priority over our common stock with respect to dividends and distribution of assets, but will rank junior to all our outstanding indebtedness for borrowed money. Any series of preferred stock could rank senior, equal or junior to our other capital stock, as may be described in a prospectus supplement, as long as our charter so permits.

Dividends. Holders of each series of preferred stock shall be entitled to receive cash dividends to the extent described in the applicable prospectus supplement when, as and if authorized by our board of directors as declared by us, from funds legally available for the payment of dividends. The rates and dates of payment of dividends of each series of preferred stock will be stated in the applicable prospectus supplement. Dividends will be payable to the holders of record of preferred stock as they appear on our books on the record dates fixed by our board of directors. Dividends on any series of preferred stock may be cumulative or non-cumulative, as discussed in the applicable prospectus supplement.

Convertibility. Shares of a series of preferred stock may be exchangeable or convertible into shares of our common stock, another series of preferred stock or other securities or property. The conversion or exchange may be mandatory or optional. The applicable prospectus supplement will specify whether the preferred stock being offered has any conversion or exchange features, and will describe all the related terms and conditions.

Redemption. The terms, if any, on which shares of preferred stock of a series may be redeemed will be discussed in the applicable prospectus supplement.

Liquidation. Upon any voluntary or involuntary liquidation, dissolution or winding up of the affairs of the Company, holders of each series of preferred stock will be entitled to receive distributions upon liquidation in the amount described in the related prospectus supplement plus an amount equal to any accrued and unpaid dividends for the then-current dividend period (including any accumulation in respect of unpaid dividends for prior dividend periods, if dividends on that series of preferred stock are cumulative). These distributions will be made before any distribution is made on any securities ranking junior to the preferred stock with respect to liquidation, including our common stock. If the liquidation amounts payable relating to the preferred stock of any series and any other securities ranking on parity regarding liquidation rights are not paid in full, the holders of the preferred stock of that series will share ratably in proportion to the full liquidation preferences of each security. Holders of our preferred stock will not be entitled to any other amounts from us after they have received their full liquidation preference.

Voting Rights. The holders of shares of preferred stock will have no voting rights, except:

as otherwise stated in the applicable prospectus supplement; or

as otherwise stated in the articles supplementary relating to the series of preferred stock.

No Other Rights. The shares of a series of preferred stock will not have any preferences, voting powers or relative, participating, optional or other special rights except:

as discussed above or in the applicable prospectus supplement;

as provided in our charter (including any articles supplementary); and

as otherwise required by law.

Transfer Agent. The transfer agent for each series of preferred stock will be named and described in the prospectus supplement for that series.

Restrictions on Ownership and Transfer. To assist us in qualifying as a REIT, among other purposes, our charter contains certain restrictions as to ownership and transfer of our stock. For a summary of these restrictions, see "Description of Our Capital Stock Restrictions on Ownership and Transfer" below.

DEPOSITARY SHARES

This section outlines some of the provisions of the deposit agreement to govern any depositary shares, the depositary shares themselves and the depositary receipts. This information may not be complete in all respects and is qualified entirely by reference to the relevant deposit agreement and depositary receipts with respect to the depositary shares relating to any particular series of preferred stock. The specific terms of any series of depositary shares will be described in the applicable prospectus supplement. If so described in the applicable prospectus supplement, the terms of that series of depositary shares may differ from the general description of terms presented below.

Fractional Shares of Preferred Stock. We may elect to offer fractional interests in shares of our preferred stock instead of whole shares of preferred stock. If we elect to do so, we will allow a depositary to issue to the public depositary shares, each of which will represent a fractional interest of a share of preferred stock as described in the applicable prospectus supplement.

Deposit Agreement. The shares of the preferred stock underlying any depositary shares will be deposited under a separate deposit agreement between us and a bank or trust company acting as depositary with respect to those shares of preferred stock. The depositary will have its principal office in the United States and have a combined capital and surplus of at least \$50,000,000. The prospectus supplement relating to a series of depositary shares will specify the name and address of the depositary. Under the deposit agreement, each owner of a depositary share will be entitled, in proportion to its fractional interest in a share of the preferred stock underlying that depositary share, to all the rights and preferences of that preferred stock, including dividend, voting, redemption, conversion, exchange and liquidation rights.

Depositary shares will be evidenced by one or more depositary receipts issued under the deposit agreement.

Dividends and Other Distributions. The depositary will distribute all cash dividends or other cash distributions in respect of the preferred stock underlying the depositary shares to each record depositary holder based on the number of the depositary shares owned by that holder on the relevant record date. The depositary will distribute only that amount which can be distributed without attributing to any depositary holders a fraction of one cent, and any balance not so distributed will be

added to and treated as part of the next sum received by the depositary for distribution to record depositary holders.

If there i