STARWOOD PROPERTY TRUST, INC.

Form 424B5 May 12, 2011

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CALCULATION OF REGISTRATION FEE

Title of Each Class of Securities To Be Registered	Amount to be Registered ⁽¹⁾	Proposed Maximum Offering Price Per Share	Proposed Maximum Aggregate Offering Price	Amount of Registration Fee ⁽²⁾
Common Stock, par value \$0.01 per share	25,300,000	\$22.78	\$576,334,000	\$66,913

⁽¹⁾ Assumes exercise in full of the underwriters' option to purchase up to an additional 3,300,000 additional shares of common stock.

Calculated in accordance with Rule 457(c). Based on the average of the high and low price of the shares of common stock on the New York Stock Exchange on May 10, 2011.

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Filed Pursuant to Rule 424(b)(5) Registration No. 333-169008

PROSPECTUS SUPPLEMENT

(To Prospectus dated August 23, 2010)

22,000,000 Shares

Starwood Property Trust, Inc.

Common Stock

We are offering 22,000,000 shares of our common stock.

Our common stock, par value \$0.01 per share, is listed on the New York Stock Exchange under the trading symbol "STWD." The last reported sale price of our common stock on the New York Stock Exchange on May 10, 2011 was \$22.75 per share.

To assist us in maintaining our qualification as a real estate investment trust, or REIT, for U.S. federal income tax purposes, subject to certain exceptions, no person may own more than 9.8% by value or number of shares, whichever is more restrictive, of our outstanding shares of common stock, or of our outstanding capital stock. You should read the information under the section entitled "Description of Capital Stock Restrictions on Ownership and Transfer" in the accompanying prospectus for a description of these restrictions.

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

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

The underwriters have agreed to purchase our common stock from us at a price of \$21.67 per share, which will result in approximately \$476.7 million of total net proceeds to us. The underwriters may offer our common stock in transactions on the New York Stock Exchange, in the over-the-counter market or through negotiated transactions at market prices or at negotiated prices. See "Underwriting."

We have granted the underwriters an option to purchase up to 3,300,000 additional shares of our common stock within 30 days from the date of this prospectus supplement.

The underwriters expect to deliver the shares to purchasers on or about May 16, 2011 through the book-entry facilities of The Depository Trust Company.

Citi

May 11, 2011

Deutsche Bank Securities

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. We have not, and the underwriters have not, authorized anyone to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it. We are not, and the underwriters 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 supplement, the accompanying prospectus, any such free writing prospectus and the documents incorporated by reference is accurate only as of their respective dates. Our business, financial condition, results of operations and prospects may have changed since those dates.

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ABOUT THIS PROSPECTUS SUPPLEMENT

This document is in two parts. The first part is this prospectus supplement, which describes the terms of this offering and also adds to or updates the information contained in the accompanying prospectus and the documents incorporated by reference into this prospectus supplement and the accompanying prospectus. The second part is the accompanying prospectus, which provides more general information about our common stock and other securities that do not pertain to this offering of common stock. To the extent that the information contained in this prospectus supplement conflicts with any information in the accompanying prospectus or any document incorporated by reference, the information in this prospectus supplement may not contain all of the information that is important to you. You should read this entire prospectus supplement, the accompanying prospectus and the documents incorporated by reference carefully before deciding whether to invest in our common stock.

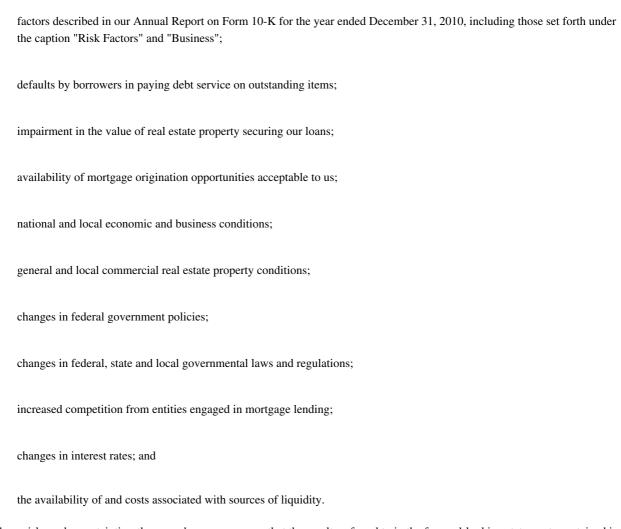
Unless otherwise indicated or the context requires otherwise, references in this prospectus supplement to "our company," "we," "us" and "our" mean Starwood Property Trust, Inc. and its consolidated subsidiaries.

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CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

This prospectus supplement, the accompanying prospectus and the documents we incorporate herein and therein by reference contain certain forward-looking statements, including, without limitation, statements concerning our operations, economic performance and financial condition. These forward-looking statements are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are developed by combining currently available information with our beliefs and assumptions and are generally identified by the words "believe," "expect," "anticipate" and other similar expressions. Forward-looking statements do not guarantee future performance, which may be materially different from that expressed in, or implied by, any such statements. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of their dates.

These forward-looking statements are based largely on our current beliefs, assumptions and expectations of our future performance taking into account all information currently available to us. These beliefs, assumptions and expectations can change as a result of many possible events or factors, not all of which are known to us or within our control, and which could materially affect actual results, performance or achievements. Factors that may cause actual results to vary from our forward-looking statements include, but are not limited to:



In light of these risks and uncertainties, there can be no assurances that the results referred to in the forward-looking statements contained in this prospectus supplement, the accompanying prospectus and the documents we incorporate herein and therein by reference will in fact occur. Except to the extent required by applicable law or regulation, we undertake no obligation to, and expressly disclaim any such obligation to, update or revise any forward-looking statements to reflect changed assumptions, the occurrence of anticipated or unanticipated events, changes to future results over time or otherwise.

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SUMMARY

This summary highlights information about us and the shares of our common stock being offered by this prospectus supplement and the accompanying prospectus. This summary is not complete and may not contain all of the information that you should consider prior to investing in our common stock. For a more complete understanding of our company, we encourage you to read this entire document, including the information incorporated by reference in this document and the other documents to which we have referred.

Overview

We are a Maryland corporation that commenced operations on August 17, 2009, upon the completion of our initial public offering, or IPO. We are focused primarily on originating, investing in, financing and managing commercial mortgage loans and other commercial real estate debt investments, commercial mortgage-backed securities, or CMBS, and other commercial real estate-related debt investments. In addition, we invest in commercial properties subject to net leases, as well as in residential mortgage loans and residential mortgage-backed securities, or RMBS. We collectively refer to commercial mortgage loans, other commercial real estate debt investments, CMBS, other commercial real estate-related debt investments, commercial properties subject to net leases, residential mortgage loans and RMBS as our target assets.

Our objective is to provide attractive risk-adjusted returns to our investors over the long term, primarily through dividends and secondarily through capital appreciation. In order to achieve these objectives, we are focusing on asset selection and the relative value of various sectors within the debt market to construct a diversified investment portfolio designed to produce attractive returns across a variety of market conditions and economic cycles. We employ leverage, to the extent available, to fund the acquisition of our target assets, increase potential returns to our stockholders and meet our return objectives. Leverage can be either incurred directly by utilizing private third party financing, or indirectly through originating, acquiring, or retaining subordinated mortgages, B-notes, subordinated loan participations or mezzanine loans. Under our current repurchase agreements and bank credit facility, our total leverage may not exceed 75% of our total assets (as defined in each agreement), excluding our Term Asset-Backed Securities Loan Facility, or TALF, loans and related securities and adjusted to remove the impact of the consolidation of variable interest entities pursuant to GAAP.

Since the closing of our IPO in August 2009, we have focused primarily on opportunities that exist in the U.S. commercial mortgage loan, commercial real estate debt, and CMBS and RMBS markets. As market conditions change over time, we may adjust our strategy to take advantage of changes in interest rates and credit spreads as well as economic and credit conditions. We believe that the diversification of our portfolio of assets, our expertise among the target asset classes, and the flexibility of our strategy will position us to generate attractive risk-adjusted returns for our stockholders in a variety of assets and market conditions.

We are externally managed and advised by SPT Management, LLC, or our Manager, pursuant to the terms of a management agreement. Our Manager is controlled by Barry Sternlicht, our Chairman and Chief Executive Officer. Our Manager is an affiliate of Starwood Capital Group, a privately-held private equity firm founded and controlled by Mr. Sternlicht. Since its inception in 1991, Starwood Capital Group (including Starwood Capital-named affiliates controlled by Mr. Sternlicht) has sponsored numerous opportunistic funds, including dedicated debt funds, dedicated hotel funds and several standalone and co-investment partnerships.

We are organized as a holding company and conduct our business primarily through our various subsidiaries. We have elected to be taxed as a REIT for U.S. federal income tax purposes, commencing with our taxable year ended December 31, 2009. We generally will not be subject to U.S. federal income taxes on our taxable income to the extent that we annually distribute all of our taxable income to stockholders and maintain our qualification as a REIT. We also operate our business in a manner

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that permits us to maintain our exemption from registration under the Investment Company Act of 1940, as amended, or the Investment Company Act.

Our corporate headquarters office is located at 591 West Putnam Avenue, Greenwich, Connecticut, and our telephone number is (203) 422-8100.

Recent Developments

Subsequent to the quarter ended March 31, 2011, we originated or acquired \$117.8 million of target investments, as further described below.

We originated a \$45.5 million first mortgage loan secured by a mixed use (office/retail) property in Richmond, Virginia.

We acquired a \$35.0 million mezzanine participation on a resort property in California.

We acquired a \$15.0 million first mortgage and a \$3.0 million mezzanine loan on an office property in Nashville, Tennessee.

We originated a \$10.5 million mezzanine loan on a four-property industrial portfolio located throughout Southern California.

We originated an \$8.8 million first mortgage secured by a storage facility in Northern California.

As of April 30, 2011, we were reviewing a pipeline of potential transactions in excess of \$1 billion that meet or exceed our risk/return targets. In addition, we have in excess of \$500 million of loans and investments in various stages of due diligence that are already under term sheet or contract. Although we expect that we will be able to close a significant portion of these opportunities, there can be no assurance in this regard.

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The Offering

Issuer

Common stock offered by us

Shares of common stock to be outstanding

after this offering Use of proceeds

Ownership limit

Listing

(1)

Risk factors

Starwood Property Trust, Inc.

22,000,000 shares of our common stock, par value \$0.01 per share (25,300,000 shares of our common stock if the underwriters' option to purchase additional shares is exercised in full) 93,208,465 shares of our common stock (96,508,465 shares of our common stock if the underwriters' option to purchase additional shares is exercised in full)(1)

We expect that the net proceeds from this offering will be approximately \$475.7 million after deducting the underwriting discounts and commissions and our estimated expenses (or approximately \$547.3 million if the underwriters' option to purchase additional shares is exercised in full). We intend to use the net proceeds from this offering to purchase additional commercial mortgage loans and other target assets. We may also use a portion of the net proceeds for other general corporate purposes, including, but not limited to, the payment of liabilities and other working capital needs. See "Use of Proceeds."

Subject to certain exceptions, our charter restricts ownership of more than 9.8% by value or number of shares, whichever is more restrictive, of our outstanding shares of common stock, or of our outstanding capital stock in order to protect our status as a REIT for U.S. federal income tax purposes. See "Description of Capital Stock Restrictions on Ownership and Transfer" in the

accompanying prospectus.

Our common stock is listed on the New York Stock Exchange under the trading symbol

"STWD."

An investment in our common stock involves risks, and prospective investors should carefully consider the matters discussed under "Risk Factors" beginning on page S-4 of this prospectus supplement and the reports we file with the SEC pursuant to the Securities Exchange Act of 1934, as amended, or the Exchange Act, incorporated by reference in this prospectus supplement and the accompanying prospectus, before making a decision to invest in our

common stock.

The number of shares of our common stock to be outstanding after this offering is based on 71,208,465 shares of our common stock outstanding as of May 9, 2011, which excludes 1,504,167 shares of our common stock that are issuable upon the vesting of restricted stock units.

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RISK FACTORS

Investing in our common stock involves risks. You should carefully read and consider the risks described below as well as the risks described in the section entitled "Item 1A Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2010, which is incorporated by reference into this prospectus supplement and the accompanying prospectus, as well as the other information contained in or incorporated by reference into this prospectus supplement and the accompanying prospectus, before making a decision to invest in our common stock. Each of these risks could materially and adversely affect our business, financial condition, results of operations and prospects, and could result in a partial or complete loss of your investment.

Risks Related to This Offering

The market price and trading volume of our common stock could be volatile and could decline, resulting in a substantial or complete loss of your investment.

The stock markets, including the New York Stock Exchange, which is the exchange on which we list our common stock, have experienced significant price and volume fluctuations. As a result, the market price of our common stock could be similarly volatile, and investors in our common stock may experience a decrease in the value of their shares, including decreases unrelated to our operating performance or prospects. Some of the factors that could negatively affect our stock price or result in fluctuations in the price or trading volume of our common stock include:

our actual or projected operating results, financial condition, cash flows and liquidity, or changes in business strategy or prospects;
actual or perceived conflicts of interest with our Manager or Starwood Capital Group and individuals, including our executives;
equity issuances by us, or share resales by our stockholders, or the perception that such issuances or resales may occur;
actual or anticipated accounting problems;
publication of research reports about us or the real estate industry;
changes in market valuations of similar companies;
adverse market reaction to the level of leverage we employ;
additions to or departures of our Manager's or Starwood Capital Group's key personnel;
speculation in the press or investment community;
our failure to meet, or the lowering of, our earnings' estimates or those of any securities analysts;

increases in market interest rates, which may lead investors to demand a higher distribution yield for our common stock and would result in increased interest expenses on our debt;

failure to maintain our REIT qualification or exemption from the Investment Company Act;

price and volume fluctuations in the stock market generally; and

general market and economic conditions, including the current state of the credit and capital markets.

In the past, securities class action litigation has often been instituted against companies following periods of volatility in their share price. This type of litigation could result in substantial costs and divert our management's attention and resources.

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There may be future dilution of our common stock.

Our board of directors is authorized under our charter to, among other things, authorize the issuance of additional shares of our common stock or the issuance of shares of preferred stock or securities convertible or exchangeable into equity securities, without stockholder approval. We may issue such additional equity or convertible securities to raise additional capital. Holders of shares of our common stock have no preemptive rights that entitle them to purchase their pro rata share of any offering of shares of any class or series. Therefore, it may not be possible for existing stockholders to participate in such future share issuances, which may dilute the existing stockholders' interests in us. Also, we cannot predict the effect, if any, of future sales of our common stock, or the availability of shares for future sales, on the market price of our common stock. Sales of substantial amounts of common stock or the perception that such sales could occur may adversely affect the prevailing market price for our common stock.

Future offerings of debt or preferred equity securities, which would rank senior to our common stock, may adversely affect the market price of our common stock.

If we decide to issue debt or preferred equity securities in the future, which would rank senior to our common stock, it is likely that they will be governed by an indenture or other instrument containing covenants restricting our operating flexibility. Additionally, any convertible or exchangeable securities that we issue in the future may have rights, preferences and privileges more favorable than those of our common stock and may result in dilution to holders of our common stock. We and, indirectly, our stockholders, will bear the cost of issuing and servicing such securities. Because our decision to issue debt or equity securities in any future offering will depend on market conditions and other factors beyond our control, we cannot predict or estimate the amount, timing or nature of our future offerings. Thus, holders of our common stock will bear the risk of our future offerings reducing the market price of our common stock and diluting the value of their stock holdings in us.

We have not established a minimum distribution payment level and no assurance can be given that we will be able to make distributions to our stockholders in the future at current levels or at all.

We are generally required to distribute to our stockholders at least 90% of our taxable income each year for us to qualify as a REIT under the Internal Revenue Code of 1986, as amended, which requirement we currently intend to satisfy through quarterly distributions of all or substantially all of our REIT taxable income in such year, subject to certain adjustments. We have not established a minimum distribution payment level, and our ability to pay distributions may be adversely affected by a number of factors, including the risk factors contained in or incorporated by reference into this prospectus supplement and the accompanying prospectus. Although we have made, and anticipate continuing to make, quarterly distributions to our stockholders, our board of directors has the sole discretion to determine the timing, form and amount of any future distributions to our stockholders, and such determination will depend on our earnings, our financial condition, debt covenants, maintenance of our REIT qualification and other factors as our board of directors may deem relevant from time to time. We believe that a change in any one of the following factors could adversely affect our results of operations and impair our ability to continue to pay distributions to our stockholders:

the profitability of the investment of the net proceeds from our equity offerings;
our ability to make profitable investments;
margin calls or other expenses that reduce our cash flow;
defaults in our asset portfolio or decreases in the value of our portfolio; and
the fact that anticipated operating expense levels may not prove accurate, as actual results may vary from estimates.
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As a result, no assurance can be given that we will be able to continue to make distributions to our stockholders in the future or that the level of any future distributions we do make to our stockholders will achieve a market yield or increase or even be maintained over time, any of which could materially and adversely affect us.

In addition, distributions that we make to our stockholders are generally taxable to our stockholders as ordinary income. However, a portion of our distributions may be designated by us as long-term capital gains to the extent that they are attributable to capital gain income recognized by us or may constitute a return of capital to the extent that they exceed our earnings and profits as determined for tax purposes. A return of capital is not taxable, but has the effect of reducing the basis of a stockholder's investment in our common stock.

Investing in our common stock may involve a high degree of risk.

The investments that we make in accordance with our investment objectives may result in a high amount of risk when compared to alternative investment options and volatility or loss of principal. Our investments may be highly speculative and aggressive, and therefore an investment in our common stock may not be suitable for someone with lower risk tolerance.

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USE OF PROCEEDS

We expect that the net proceeds from this offering will be approximately \$475.7 million after deducting the underwriting discounts and commissions and our estimated expenses (or approximately \$547.3 million if the underwriters' option to purchase additional shares is exercised in full). We intend to use the net proceeds from this offering to purchase additional commercial mortgage loans and other target assets. We may also use a portion of the net proceeds for other general corporate purposes, including, but not limited to, the payment of liabilities and other working capital needs.

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CAPITALIZATION

The following table sets forth our cash and cash equivalents and capitalization (a) as of March 31, 2011 and (b) as of March 31, 2011, as adjusted to reflect the sale of the 22,000,000 shares of common stock offered hereby (assuming the underwriters' option to purchase additional shares is not exercised).

	As of March 31, 2011			
	Historical		As Adjusted(1)	
	(Dollars in thousands) unaudited			s) unaudited
Cash and cash equivalents	\$	122,692	\$	598,432
Debt:				
Secured financing agreements	\$	804,558	\$	804,558
Collateralized debt obligation in securitization trust		53,870		53,870
Total debt		858,428		858,428
Stockholders' equity:				
Common stock, par value \$0.01 per share, 500,000,000 shares authorized; 71,032,424 issued and				
outstanding, historical, and 93,032,424 shares outstanding, as adjusted ⁽²⁾		706		926
Preferred stock, par value \$0.01 per share; 100,000,000 shares authorized and 0 shares issued and				
outstanding, historical and as adjusted				
Additional paid-in capital		1,341,837		1,817,357
Accumulated other comprehensive income		3,086		3,086
Accumulated deficit		(18,394)		(18,394)
Total stockholders' equity		1,327,235		1,802,975
Non-controlling interests in consolidated subsidiaries		8,793		8,793
Total equity		1,336,028		1,811,768
- •		*		•
Total capitalization	\$	2,194,456	\$	2,670,196
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⁽¹⁾ Does not reflect the payment of our regular quarterly dividend in April 2011 or the incurrence of debt subsequent to March 31, 2011.

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⁽²⁾ Excludes 176,041 shares of our common stock issued subsequent to March 31, 2011 relating to restricted stock units that vested on March 31, 2011 and 1,504,167 shares of our common stock that are issuable upon the vesting of restricted stock units.

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SUPPLEMENTAL U.S. FEDERAL INCOME TAX CONSIDERATIONS

The following discussion supplements the discussion under the section entitled "U.S. Federal Income Tax Considerations" in the accompanying prospectus. Terms used in this section but not defined in this section have the meanings ascribed to them elsewhere in this prospectus supplement or in the section entitled "U.S. Federal Income Tax Considerations" in the accompanying prospectus. You should refer to the discussion in the accompanying prospectus under "U.S. Federal Income Tax Considerations" for a discussion of the tax consequences of our election to be taxed as a REIT and additional information regarding the tax consequences to owners of shares of our common stock.

Recent Legislation

On December 17, 2010, the President signed the Tax Relief, Unemployment Insurance Reauthorization and Job Creation Act, which we refer to as the 2010 Tax Relief Act. The 2010 Tax Relief Act continues the 35% maximum tax rate on ordinary income and the 15% maximum tax rate for long-term capital gains and qualified dividend income for taxable years through December 31, 2012, for individual taxpayers, trusts and estates. For taxable years beginning after December 31, 2012, the capital gains tax rate is scheduled to increase to 20%, and the rate applicable to qualified dividends is scheduled to increase to the tax rate then applicable to ordinary income. In addition, the backup withholding rate remains at 28% through December 31, 2012. Because we are not generally subject to U.S. federal income tax on the portion of our REIT taxable income or capital gains distributed to our stockholders, our dividends will generally not be eligible for the 15% tax rate on qualified dividends. As a result, our ordinary REIT dividends will continue to be taxed at the higher tax rates applicable to ordinary income. However, the 15% tax rate for long-term capital gains and qualified dividends will generally apply to: (i) long-term capital gains, if any, recognized on the disposition of our shares; (ii) our distributions designated as long-term capital gain dividends (except to the extent attributable to "unrecaptured Section 1250 gain," in which case such distributions would continue to be subject to a 25% tax rate); (iii) our dividends attributable to dividends received by us from non-REIT corporations, such as taxable REIT subsidiaries; and (iv) our dividends to the extent attributable to income upon which we have paid corporate income tax (e.g., to the extent that we distribute less than 100% of our taxable income).

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UNDERWRITING

Citigroup Global Markets Inc. and Deutsche Bank Securities Inc. are acting as underwriters of the offering. Subject to the terms and conditions stated in the underwriting agreement, each underwriter named below has severally agreed to purchase, and we have agreed to sell to that underwriter, the number of shares set forth opposite the underwriter's name.

Underwriter	Number of Shares
Citigroup Global Markets Inc.	11,000,000
Deutsche Bank Securities Inc.	11,000,000
Total	22,000,000

The underwriting agreement provides that the obligations of the underwriters to purchase the shares included in this offering are subject to approval of legal matters by counsel and to other conditions. The underwriters are obligated to purchase all the shares (other than those covered by the option to purchase additional shares described below) if they purchase any of the shares.

The underwriters have agreed to purchase the shares of common stock from us at a price of \$21.67 per share, which will result in net proceeds to us, after deducting estimated expenses related to this offering, of approximately \$475.7 million assuming no exercise of the option to purchase additional shares granted to the underwriters, and \$547.3 million assuming full exercise of the option.

The underwriters propose to offer the shares of common stock offered hereby from time to time for sale in one or more transactions on the New York Stock Exchange, in the over-the-counter market, through negotiated transactions or otherwise at market prices prevailing at the time of sale, at prices related to prevailing market prices or at negotiated prices, subject to receipt of acceptance by them and subject to their right to reject any order in whole or in part. The underwriters may effect such transactions by selling the shares to or through dealers and such dealers may receive compensation in the form of discounts, concessions or commissions from the underwriters and/or purchasers of shares for whom they may act as agents or to whom they may sell as principal. The difference between the price at which the underwriters purchase shares and the price at which the underwriters resell such shares may be deemed underwriting compensation.

We estimate that our total expenses for this offering will be approximately \$1.0 million.

If the underwriters sell more shares than the total number set forth in the table above, we have granted to the underwriters an option, exercisable for 30 days from the date of this prospectus supplement, to purchase up to 3,300,000 additional shares at \$21.67 per share. To the extent the option is exercised, each underwriter must purchase a number of additional shares approximately proportionate to that underwriter's initial purchase commitment. Any shares issued or sold under the option will be issued and sold on the same terms and conditions as the other shares that are the subject of this offering.

We, each of our officers and directors, our Manager, each of our Manager's officers and SPT Investment, LLC have agreed that, for a period of 90 days from the date of this prospectus supplement, subject to certain exceptions, we and they will not, without the prior written consent of Citigroup Global Markets Inc. and Deutsche Bank Securities Inc., dispose of or hedge any shares or any securities convertible into or exchangeable for our common stock. Citigroup Global Markets Inc. and Deutsche Bank Securities Inc., in their sole discretion, may release any of the securities subject to these lock-up agreements at any time without notice. If (i) during the last 17 days of the 90-day restricted period, we issue an earnings release or material news or a material event relating to our company occurs; or (ii) prior to the expiration of the 90-day restricted period, we announce that we will release earnings results during the 16-day period beginning on the last day of the 90-day restricted

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period, the restrictions described above shall continue to apply until the expiration of the 18-day period beginning on the issuance of the earnings release or the occurrence of the material news or material event. However, such extension will not apply if, within three business days prior to the 15th calendar day before the last day of the restricted period, we deliver a certificate signed by our Chief Executive Officer or Chief Financial Officer, certifying that (i) our shares of common stock are "actively traded securities" as defined in Regulation M, and (ii) we meet the requirements set forth in Rule 139 under the Securities Act of 1933, as amended, or the Securities Act, for the publication of issuer-specific research reports.

The shares are listed on the New York Stock Exchange under the symbol "STWD."

In connection with the offering, the underwriters may purchase and sell shares in the open market. Purchases and sales in the open market may include short sales, purchases to cover short positions, which may include purchases pursuant to the option to purchase additional shares, and stabilizing purchases.

Short sales involve secondary market sales by the underwriters of a greater number of shares than they are required to purchase in the offering.

"Covered" short sales are sales of shares in an amount up to the number of shares represented by the underwriters' option to purchase additional shares.

"Naked" short sales are sales of shares in an amount in excess of the number of shares represented by the underwriters' option to purchase additional shares.

Covering transactions involve purchases of shares either pursuant to the option to purchase additional shares or in the open market after the distribution has been completed in order to cover short positions.

To close a naked short position, the underwriters must purchase shares in the open market after the distribution has been completed. A naked short position is more likely to be created if the underwriters are concerned that there may be downward pressure on the price of the shares in the open market after pricing that could adversely affect investors who purchase in the offering.

To close a covered short position, the underwriters must purchase shares in the open market after the distribution has been completed or must exercise the option to purchase additional shares. In determining the source of shares to close the covered short position, the underwriters will consider, among other things, the price of shares available for purchase in the open market as compared to the price at which they may purchase shares through the option to purchase additional shares.

Purchases to cover short positions and stabilizing purchases, as well as other purchases by the underwriters for their own accounts, 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 shares to be higher than the price that would otherwise exist in the open market in the absence of these transactions. The underwriters may conduct these transactions on the New York Stock Exchange, in the over-the-counter market or otherwise. If the underwriters commence any of these transactions, they may discontinue them at any time.

In the ordinary course of their businesses, the underwriters and/or their respective affiliates may have, from time to time, (i) performed commercial banking, investment banking and/or financial advisory services for us, for which they have received customary fees and reimbursement of expenses, and (ii) engaged in various financial transactions with us, including, but not limited to acting as our counterparties in connection with interest rate and currency derivative transactions. In the future, the underwriters may, from time to time, perform similar services for us, for which they may receive

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customary fees and reimbursement of expenses, and may also engage in various financial transactions with us. In the ordinary course of their various business activities, the underwriters and their respective affiliates may make or hold a broad array of investments and actively trade debt and equity securities (or related derivative securities) and financial instruments (including bank loans) for their own account and for the accounts of their customers, and such investment and securities activities may involve our securities and/or instruments.

In August 2010, we participated in a commercial mortgage securitization sponsored by an affiliate of Citigroup Global Markets Inc., among others, and one of our subsidiaries. We separated five mortgage loans with an aggregate face amount of \$178 million into senior and junior loans and contributed the five senior loans, or A-notes, with a face amount of approximately \$84 million to the securitization trust and received approximately \$92 million in proceeds, while retaining \$94 million of junior interests. Citigroup Global Markets Inc. acted as an initial purchaser of the sale of the securities by the trust and received customary placement fees in connection therewith. In March 2011, we sold \$54.4 million of loans held for sale into a securitization trust sponsored by an affiliate of Citigroup Global Markets Inc., among others, resulting in a gain of \$1.9 million.

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

Notice to Prospective Investors in the European Economic Area

In relation to each Member State of the European Economic Area that has implemented the Prospectus Directive, as defined below (each, a "Relevant Member State"), an offer to the public of any shares of our common stock that are the subject of the offering contemplated in this prospectus supplement may not be made in that Relevant Member State, except that an offer to the public in that Relevant Member State of any of the shares may be made at any time under the following exemptions under the Prospectus Directive, if they have been implemented in that Relevant Member State:

at any time to any legal entity which is a qualified investor as defined in the Prospectus Directive;

by the underwriters to fewer than 100, or, if the relevant member state has implemented the relevant provisions of the 2010 PD Amending Directive, 150 natural or legal persons (other than qualified investors as defined in the Prospectus Directive), as permitted under the Prospectus Directive, subject to obtaining the prior consent of the underwriters for any such offer; or

in any other circumstances falling within Article 3(2) of the Prospectus Directive,

provided that no such offer of shares shall result in a requirement for us or the underwriters to publish a prospectus pursuant to Article 3 of the Prospectus Directive.

Any person making or intending to make any offer within the European Economic Area of the shares that are the subject of the offering contemplated in this prospectus supplement and the accompanying prospectus should only do so in circumstances in which no obligation arises for us or the underwriters to produce a prospectus for such offer. Neither we nor the underwriters have authorized, or will authorize, the making of any offer of the shares through any financial intermediary, other than offers made by the underwriters that constitute the final offering of the shares contemplated in this prospectus supplement and the accompanying prospectus.

For the purposes of this provision and the buyer's representation below, the expression an "offer of securities to the public" in relation to the shares in any Relevant Member State means the communication in any form and by any means of sufficient information on the terms of the offer and the shares to be offered so as to enable an investor to decide to purchase the shares, as the same may

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be varied in that Relevant Member State by any measure implementing the Prospectus Directive in that Relevant Member State, the expression "Prospectus Directive" means Directive 2003/71/EC (and amendments thereto, including the 2010 PD Amending Directive to the extent implemented in the Relevant Member State) and includes any relevant implementing measure in each Relevant Member State and the expression "2010 PD Amending Directive" means Directive 2010/73/EU.

Each person in a Relevant Member State who receives any communication in respect of, or who acquires any of the shares that are the subject of the offering contemplated by this prospectus supplement and the accompanying prospectus will be deemed to have represented, warranted and agreed to and with the underwriters and us that:

it is a qualified investor within the meaning of the law in that Relevant Member State implementing Article 2(1)(e) of the Prospectus Directive; and

in the case of any shares acquired by it as a financial intermediary, as that term is used in Article 3(2) of the Prospectus Directive, (i) the shares acquired by it in the offering have not been acquired on behalf of, nor have they been acquired with a view to their offer or resale to, persons in any Relevant Member State other than "qualified investors," as defined in the Prospectus Directive, or in circumstances in which the prior consent of the underwriters has been given to the offer or resale; or (ii) where the shares have been acquired by it on behalf of persons in any Relevant Member State other than qualified investors, the offer of those shares to it is not treated under the Prospectus Directive as having been made to such persons.

Notice to Prospective Investors in the United Kingdom

Any invitation or inducement to engage in investment activity (within the meaning of Section 21 of the Financial Services and Markets Act 2000 (the "FSMA")), in connection with the issue or sale of the shares of common stock, has only been, and will only be, communicated or caused to be communicated in circumstances in which Section 21(1) of the FSMA does not apply to us.

Anything in relation to the shares of common stock in, from or otherwise involving the United Kingdom, has been, and may only be done, in compliance with all applicable provisions of the FSMA.

Notice to Prospective Investors in Switzerland

We have not and will not register with the Swiss Financial Market Supervisory Authority ("FINMA") as a foreign collective investment scheme pursuant to Article 119 of the Federal Act on Collective Investment Scheme of June 23, 2006, as amended ("CISA"), and accordingly, the shares being offered pursuant to this prospectus supplement and the accompanying prospectus have not and will not be approved, and may not be licenseable, with FINMA. Therefore, the shares have not been authorized for distribution by FINMA as a foreign collective investment scheme pursuant to Article 119 CISA and the shares offered hereby may not be offered to the public (as this term is defined in Article 3 CISA) in or from Switzerland. The shares may solely be offered to "qualified investors," as this term is defined in Article 10 CISA, and in the circumstances set out in Article 3 of the Ordinance on Collective Investment Scheme of November 22, 2006, as amended ("CISO"), such that there is no public offer. Investors, however, do not benefit from protection under CISA or CISO or supervision by FINMA. This prospectus supplement and the accompanying prospectus and any other materials relating to the shares are strictly personal and confidential to each offeree and do not constitute an offer to any other person. This prospectus supplement and the accompanying prospectus may only be used by those qualified investors to whom they have been handed out in connection with the offer described herein and may neither directly or indirectly be distributed or made available to any person or entity other than their recipients. They may not be used in connection with any other offer and shall in particular not be copied and/or distributed to the public in Switzerland or from Switzerland. This prospectus supplement and the accompanying prospectus do not constitute an issue prospectus as that term is

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understood pursuant to Article 652a and/or 1156 of the Swiss Federal Code of Obligations. We have not applied for a listing of the shares on the SIX Swiss Exchange or any other regulated securities market in Switzerland, and consequently, the information presented in this prospectus supplement and the accompanying prospectus does not necessarily comply with the information standards set out in the listing rules of the SIX Swiss Exchange and corresponding prospectus schemes annexed to the listing rules of the SIX Swiss Exchange.

Notice to Prospective Investors in the Dubai International Financial Centre

This prospectus supplemental and the accompanying prospectus relate to an exempt offer in accordance with the Offered Securities Rules of the Dubai Financial Services Authority. This prospectus supplemental and the accompanying prospectus is intended for distribution only to persons of a type specified in those rules. They must not be delivered to, or relied on by, any other person. The Dubai Financial Services Authority has no responsibility for reviewing or verifying any documents in connection with exempt offers. The Dubai Financial Services Authority has not approved this prospectus supplement and the accompanying prospectus nor taken steps to verify the information set out herein and therein, and has no responsibility for them. The shares that are the subject of the offering contemplated by this prospectus supplement and the accompanying prospectus may be illiquid and/or subject to restrictions on their resale. Prospective purchasers of the shares offered hereby should conduct their own due diligence on the shares. If you do not understand the contents of this prospectus supplement and the accompanying prospectus, you should consult an authorized financial adviser.

Notice to Prospective Investors in France

Neither this prospectus supplement nor any other offering material relating to the shares described in this prospectus supplement has been submitted to the clearance procedures of the *Autorité des Marchés Financiers* or of the competent authority of another member state of the European Economic Area and notified to the *Autorité des Marchés Financiers*. The shares have not been offered or sold and will not be offered or sold, directly or indirectly, to the public in France. Neither this prospectus supplement nor any other offering material relating to the shares has been or will be:

released, issued, distributed or caused to be released, issued or distributed to the public in France; or

used in connection with any offer for subscription or sale of the shares to the public in France.

Such offers, sales and distributions will be made in France only:

to qualified investors (*investisseurs qualifiés*) and/or to a restricted circle of investors (*cercle restreint d'investisseurs*), in each case investing for their own account, all as defined in, and in accordance with articles L.411-2, D.411-1, D.411-2, D.734-1, D.754-1 and D.764-1 of the French *Code monétaire et financier*;

to investment services providers authorized to engage in portfolio management on behalf of third parties; or

in a transaction that, in accordance with article L.411-2-II-1°-or-2°-or 3° of the French *Code monétaire et financier* and article 211-2 of the General Regulations (*Règlement Général*) of the *Autorité des Marchés Financiers*, does not constitute a public offer (*appel public à l'épargne*).

The shares may be resold directly or indirectly, only in compliance with articles L.411-1, L.411-2, L.412-1 and L.621-8 through L.621-8-3 of the French *Code monétaire et financier*.

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Notice to Prospective Investors in Hong Kong

The shares may not be offered or sold in Hong Kong by means of any document other than (i) in circumstances which do not constitute an offer to the public within the meaning of the Companies Ordinance (Cap. 32, Laws of Hong Kong), or (ii) to "professional investors" within the meaning of the Securities and Futures Ordinance (Cap. 571, Laws of Hong Kong) and any rules made thereunder, or (iii) in other circumstances which do not result in the document being a "prospectus" within the meaning of the Companies Ordinance (Cap. 32, Laws of Hong Kong) and no advertisement, invitation or document relating to the shares may be issued or may be in the possession of any person for the purpose of issue (in each case whether in Hong Kong or elsewhere), which is directed at, or the contents of which are likely to be accessed or read by, the public in Hong Kong (except if permitted to do so under the laws of Hong Kong) other than with respect to shares which are or are intended to be disposed of only to persons outside Hong Kong or only to "professional investors" within the meaning of the Securities and Futures Ordinance (Cap. 571, Laws of Hong Kong) and any rules made thereunder.

Notice to Prospective Investors in Japan

The shares offered in this prospectus supplement have not been registered under the Securities and Exchange Law of Japan. The shares have not been offered or sold and will not be offered or sold, directly or indirectly, in Japan or to or for the account of any resident of Japan, except (i) pursuant to an exemption from the registration requirements of the Securities and Exchange Law and (ii) in compliance with any other applicable requirements of Japanese law.

Notice to Prospective Investors in Singapore

This prospectus supplement has not been registered as a prospectus with the Monetary Authority of Singapore. Accordingly, this prospectus supplement and any other document or material in connection with the offer or sale, or invitation for subscription or purchase, of the shares may not be circulated or distributed, nor may the shares be offered or sold, or be made the subject of an invitation for subscription or purchase, whether directly or indirectly, to persons in Singapore other than (i) to an institutional investor under Section 274 of the Securities and Futures Act, Chapter 289 of Singapore (the "SFA"), (ii) to a relevant person pursuant to Section 275(1), or any person pursuant to Section 275(1A), and in accordance with the conditions specified in Section 275 of the SFA or (iii) otherwise pursuant to, and in accordance with the conditions of, any other applicable provision of the SFA, in each case subject to compliance with conditions set forth in the SFA.

Where the shares are subscribed or purchased under Section 275 of the SFA by a relevant person which is:

a corporation (which is not an accredited investor (as defined in Section 4A of the SFA)) the sole business of which is to hold investments and the entire share capital of which is owned by one or more individuals, each of whom is an accredited investor; or

a trust (where the trustee is not an accredited investor) whose sole purpose is to hold investments and each beneficiary of the trust is an individual who is an accredited investor,

shares, debentures and units of shares and debentures of that corporation or the beneficiaries' rights and interest (howsoever described) in that trust shall not be transferred within six months after that corporation or that trust has acquired the shares pursuant to an offer made under Section 275 of the SFA except:

to an institutional investor (for corporations, under Section 274 of the SFA) or to a relevant person defined in Section 275(2) of the SFA, or to any person pursuant to an offer that is made on terms that such shares, debentures and units of shares and debentures of that corporation or

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such rights and interest in that trust are acquired at a consideration of not less than S\$200,000 (or its equivalent in a foreign currency) for each transaction, whether such amount is to be paid for in cash or by exchange of securities or other assets, and further for corporations, in accordance with the conditions specified in Section 275 of the SFA;

where no consideration is or will be given for the transfer; or

where the transfer is by operation of law.

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EXPERTS

The consolidated financial statements and related financial statement schedule incorporated in this prospectus supplement by reference from the Company's Annual Report on Form 10-K and the effectiveness of the Company's internal control over financial reporting have been audited by Deloitte & Touche LLP, an independent registered public accounting firm, as stated in their report, which is incorporated herein by reference. Such consolidated financial statements and financial statement schedule have been so incorporated in reliance upon the report of such firm given upon their authority as experts in accounting and auditing.

LEGAL MATTERS

Certain legal matters will be passed upon for us by Sidley Austin LLP, New York, New York, and, with respect to matters of Maryland law, by DLA Piper LLP (US), Baltimore, Maryland. In addition, the description of U.S. federal income tax consequences contained in the section entitled "U.S. Federal Income Tax Considerations" in the accompanying prospectus, as supplemented by the section entitled "Supplemental U.S. Federal Income Tax Considerations" in this prospectus supplement, is based on the opinion of Sidley Austin LLP. Certain legal matters in connection with this offering will be passed upon for the underwriters by Skadden, Arps, Slate, Meagher & Flom LLP, New York, New York.

WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and current reports, proxy statements and other information with the SEC. You may read and copy any of these documents at the SEC's Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549. You may also read and copy any of these documents at the New York Stock Exchange's office at 20 Broad Street, New York, New York 10005. You may obtain information on the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330. Our SEC filings are also available over the Internet at the SEC's website at http://www.sec.gov. In addition, copies of our SEC filings are available free of charge through our website (www.starwoodpropertytrust.com) as soon as reasonably practicable after filing with the SEC. The information contained on our website is not part of, or incorporated by reference into, this prospectus supplement or the accompanying prospectus.

This prospectus supplement and the accompanying prospectus are only part of a registration statement on Form S-3 we have filed with the SEC under the Securities Act and therefore omit some of the information contained in the registration statement. We have also filed exhibits to the registration statement which are excluded from this prospectus supplement and the accompanying prospectus, and you should refer to the applicable exhibit for a complete description of any statement referring to any contract or other document. You may inspect or obtain a copy of the registration statement, including the exhibits, as described in the previous paragraph.

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INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE

SEC 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 this offering is terminated will automatically update and, where applicable, supersede any information contained in this prospectus supplement and the accompanying prospectus or incorporated by reference herein and therein. We incorporate by reference into this prospectus supplement and the accompanying 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):

our Annual Report on Form 10-K for the fiscal year ended December 31, 2010;
our Quarterly Report on Form 10-Q for the fiscal quarter ended March 31, 2011;
our Definitive Proxy Statement on Schedule 14A filed on April 6, 2011;
our Current Reports on Form 8-K filed on March 1, 2011 (as to Item 5.02 only) and May 6, 2011; and
the description of our common stock included in our registration statement on Form 8-A filed on August 7, 2009.

All documents that we file (but not those that we furnish) pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act on or after the date of this prospectus supplement and prior to the termination of this offering shall be deemed to be incorporated by reference into this prospectus supplement and the accompanying prospectus and will automatically update and supersede the information in this prospectus supplement, the accompanying prospectus and any previously filed documents.

We will provide without charge to each person, including any beneficial owner, to whom this prospectus supplement and the accompanying prospectus are delivered, upon his or her written or oral request, a copy of any or all documents referred to above that have been or may be incorporated by reference into this prospectus supplement and the accompanying prospectus, excluding exhibits to those documents unless they are specifically incorporated by reference into those documents. Requests for those documents should be directed to us as follows: Starwood Property Trust, Inc., 591 West Putnam Avenue, Greenwich, Connecticut 06830, Attention: Investor Relations, Telephone: (203) 422-8100.

PROSPECTUS

Starwood Property Trust, Inc.

Common Stock Preferred Stock Warrants to Purchase Common Stock

We may offer, issue and sell from time to time, together or separately, the securities described in this prospectus.

We will provide the specific terms of any securities we may offer in supplements to this prospectus. You should read this prospectus and any applicable prospectus supplement carefully before you invest. This prospectus may not be used to offer and sell any securities unless accompanied by a prospectus supplement describing the amount of and terms of the offering of those securities.

We may offer and sell these securities to or through one or more underwriters, dealers or agents, or directly to purchasers on a continuous or delayed basis. We reserve the sole right to accept, and together with any underwriters, dealers and agents, reserve the right to reject, in whole or in part, any proposed purchase of securities. The names of any underwriters, dealers or agents involved in the sale of any securities, the specific manner in which they may be offered and any applicable commissions or discounts will be set forth in the prospectus supplement covering the sales of those securities.

Our common stock, par value \$0.01 per share, is listed on the New York Stock Exchange under the trading symbol "STWD." On August 20, 2010, the closing price of our common stock on the New York Stock Exchange was \$19.05.

Investing in our securities involves risks. You should carefully read and consider the risks described under the section entitled "Risk Factors" included in our most recent Annual Report on Form 10-K and any subsequent Quarterly Reports on Form 10-Q, in prospectus supplements relating to specific offerings of securities and in other information that we file with the Securities and Exchange Commission before making a decision to invest in our securities.

We impose certain restrictions on the ownership and transfer of shares of our common stock and our other capital stock. You should read the information under the section entitled "Description of Capital Stock Restrictions on Ownership and Transfer" in this prospectus for a description of these restrictions.

Neither the Securities and Exchange Commission nor any state securities commission 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.

The date of this prospectus is August 23, 2010.

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You should rely only on the information contained in or incorporated by reference into this prospectus, any applicable prospectus supplement or any applicable free writing prospectus. We have not authorized any other person to provide you with different or additional information. If anyone provides you with different or additional information, you should not rely on it. This prospectus and any applicable prospectus supplement do not constitute an offer to sell, or a solicitation of an offer to purchase, any securities in any jurisdiction to or from any person to whom or from whom it is unlawful to make such offer or solicitation in such jurisdiction. You should assume that the information appearing in this prospectus, any applicable prospectus supplement, any applicable free writing prospectus and the documents incorporated by reference herein or therein is accurate only as of their respective dates or on the date or dates which are specified in these documents. Our business, financial condition, results of operations and prospects may have changed since those dates.

ABOUT THIS PROSPECTUS

This prospectus is part of a "shelf" registration statement that we have filed with the Securities and Exchange Commission (the "SEC"). By using a shelf registration statement, we may sell, at any time and from time to time, in one or more offerings, any combination of the securities described in this prospectus. The exhibits to our registration statement contain the full text of certain contracts and other important documents that we have summarized in this prospectus or that we may summarize in a prospectus supplement. Because these summaries may not contain all the information that you may find important in deciding whether to purchase the securities we offer, you should review the full text of these documents. The registration statement and the exhibits can be obtained from the SEC as indicated under the sections entitled "Where You Can Find More Information" and "Documents Incorporated By Reference."

This prospectus only provides you with a general description of the securities we may offer, which is not meant to be a complete description of each security. Each time we sell securities, we will provide a prospectus supplement that contains specific information about the terms of those securities. The prospectus supplement may also add, update or change information contained in this prospectus. If there is any inconsistency between the information in this prospectus and any prospectus supplement, you should rely on the information in the prospectus supplement. You should read carefully both this prospectus and any prospectus supplement together with the additional information described under the sections entitled "Where You Can Find More Information" and "Documents Incorporated By Reference."

Unless otherwise indicated or the context requires otherwise, in this prospectus and any prospectus supplement hereto, references to "our company," "we," "us" and "our" mean Starwood Property Trust, Inc. and its consolidated subsidiaries.

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STARWOOD PROPERTY TRUST, INC.

Starwood Property Trust, Inc. is a Maryland corporation that commenced operations on August 17, 2009, upon the completion of our initial public offering. We are focused primarily on originating, investing in, financing and managing commercial mortgage loans and other commercial real estate debt investments, commercial mortgage-backed securities ("CMBS"), and other commercial real estate-related debt investments. We will also invest in residential mortgage loans and residential mortgage-backed securities ("RMBS"). We collectively refer to commercial mortgage loans, other commercial real estate debt investments, CMBS, other commercial real estate-related debt investments, residential mortgage loans, and RMBS as our target assets.

Our objective is to provide attractive risk adjusted returns to our investors over the long term, primarily through dividends and secondarily through capital appreciation. In order to achieve these objectives, we are focusing on asset selection and the relative value of various sectors within the debt market to construct a diversified investment portfolio designed to produce attractive returns across a variety of market conditions and economic cycles.

We are externally managed and advised by SPT Management, LLC pursuant to the terms of a management agreement. SPT Management, LLC, is controlled by Barry Sternlicht, our Chairman and Chief Executive Officer. SPT Management, LLC is an affiliate of Starwood Capital Group, a privately-held private equity firm founded and controlled by Mr. Sternlicht. Since its inception in 1991, Starwood Capital Group (including Starwood Capital-named affiliates controlled by Mr. Sternlicht) has sponsored numerous opportunistic funds, including dedicated debt funds, dedicated hotel funds and several standalone and co-investment partnerships.

We intend to elect to be taxed as a real estate investment trust ("REIT"), for U.S. federal income tax purposes, commencing with our taxable year ending December 31, 2009. We generally will not be subject to U.S. federal income taxes on our taxable income to the extent that we annually distribute all of our taxable income to stockholders and maintain our qualification as a REIT. We also operate our business in a manner that permits us to maintain our exemption from registration under the Investment Company Act of 1940, as amended.

Our corporate headquarters office is located at 591 West Putnam Avenue, Greenwich, Connecticut, and our telephone number is (203) 422-8100.

RISK FACTORS

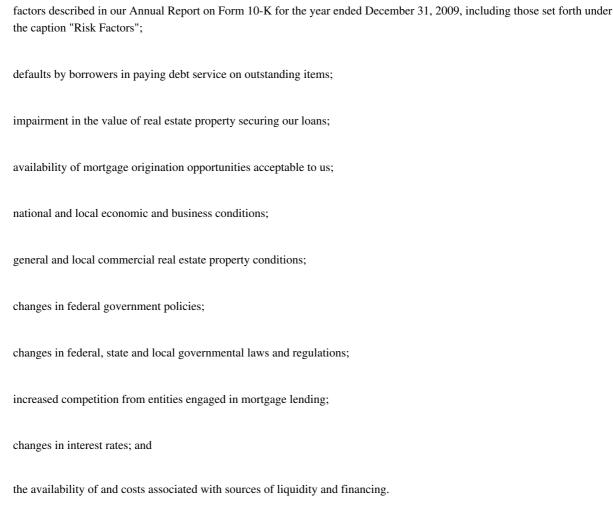
Investing in our securities involves risks. You should carefully read and consider the risks described under the section entitled "Risk Factors" in our most recent Annual Report on Form 10-K and any subsequent Quarterly Reports on Form 10-Q, which are incorporated by reference herein, as well as the other information contained in or incorporated by reference into this prospectus and in any applicable prospectus supplement, before making a decision to invest in our securities. Each of the risks described in these documents could materially and adversely affect our business, financial condition, results of operations and prospects, and could result in a partial or complete loss of your investment.

CAUTIONARY STATEMENT REGARDING FORWARD LOOKING STATEMENTS

This prospectus and the documents we incorporate herein by reference contain certain forward-looking statements, including without limitation, statements concerning our operations, economic performance and financial condition. These forward-looking statements are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are developed by combining currently available information with our beliefs and assumptions and are generally identified by the words "believe," "expect," "anticipate" and other similar expressions. Forward-looking statements do not guarantee future performance, which may be materially different

from that expressed in, or implied by, any such statements. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of their dates.

These forward-looking statements are based largely on our current beliefs, assumptions and expectations of our future performance taking into account all information currently available to us. These beliefs, assumptions and expectations can change as a result of many possible events or factors, not all of which are known to us or within our control, and which could materially affect actual results, performance or achievements. Factors that may cause actual results to vary from our forward-looking statements include, but are not limited to:



In light of these risks and uncertainties, there can be no assurances that the results referred to in the forward-looking statements contained in this prospectus and the documents we incorporate herein by reference will in fact occur. Except to the extent required by applicable law or regulation, we undertake no obligation to, and expressly disclaim any such obligation to, update or revise any forward-looking statements to reflect changed assumptions, the occurrence of anticipated or unanticipated events, changes to future results over time or otherwise.

USE OF PROCEEDS

Unless otherwise indicated in a prospectus supplement, we intend to use the net proceeds from the offering of securities under this prospectus for general corporate purposes, including funding our investment activity, repayment of indebtedness and working capital. Further details relating to the use of the net proceeds from the offering of securities under this prospectus will be set forth in the applicable prospectus supplement.

RATIO OF EARNINGS TO COMBINED FIXED CHARGES AND PREFERRED STOCK DIVIDENDS

The following table sets forth our ratios of earnings to combined fixed charges and preferred stock distributions for the periods shown:

For the six months ended June 30, 2010

4.2x

For the period August 17, 2009 (commencement of operations) through December 31, 2009

(a)

Ratio of earnings (loss) to combined fixed charges and preferred stock dividends

For the period from August 17, 2009 (commencement of operations) through December 31, 2009, our losses exceeded our fixed charges by approximately \$1.1 million. The coverage deficiency for total fixed charges for this period was \$3.0 million to arrive at a

DESCRIPTION OF CAPITAL STOCK

The following is a summary of the material rights and preferences of our capital stock. While we believe that the following description covers the material terms of our capital stock, the description may not contain all of the information that is important to you. We encourage you to read carefully this entire prospectus, our charter and bylaws and the other documents we refer to for a more complete understanding of our capital stock. Copies of our charter and bylaws are filed as exhibits to the registration statement of which this prospectus is a part. See "Where You Can Find More Information."

General

(a)

Our charter provides that we may issue up to 500,000,000 shares of common stock, \$0.01 par value per share, and 100,000,000 shares of preferred stock, \$0.01 par value per share. Our charter authorizes our board of directors to amend our charter to increase or decrease the aggregate number of authorized shares of stock or the number of shares of stock of any class or series without stockholder approval. As of August 20, 2010, 47,587,800 shares of common stock were issued and outstanding and no shares of preferred stock were issued and outstanding.

Under Maryland law, stockholders are not personally liable for the debts or obligations of a corporation solely as a result of their status as stockholders.

Shares of Common Stock

one-to-one ratio.

Subject to the preferential rights of any other class or series of shares of stock and to the restrictions on ownership and transfer of shares of stock contained in our charter, holders of shares of common stock are entitled to receive dividends on such shares of common stock out of assets legally available therefor if, as and when authorized by our board of directors and declared by us, and the holders of our shares of common stock are entitled to share ratably in our assets legally available for distribution to our stockholders in the event of our liquidation, dissolution or winding up after payment of or adequate provision for all our known debts and liabilities.

The shares of common stock that we may offer will be issued by us and do not represent any interest in or obligation of Starwood Capital Group or any of its affiliates. Further, the shares are not a deposit or other obligation of any bank, are not an insurance policy of any insurance company and are not insured or guaranteed by the FDIC, any other governmental agency or any insurance company. The shares of common stock that we may offer will not benefit from any insurance guarantee association coverage or any similar protection.

Subject to the provisions of our charter regarding the restrictions on ownership and transfer of shares of stock contained in our charter and except as may otherwise be specified in the terms of any class or series of shares of common stock, each outstanding share of common stock entitles the holder to one vote on all matters submitted to a vote of stockholders, including the election of directors, and, except as provided with respect to any other class or series of shares of stock, the holders of such shares of common stock will possess the exclusive voting power. There is no cumulative voting in the election of our board of directors, which means that the holders of a majority of the outstanding shares of common stock can elect all of the directors then standing for election, and the holders of the remaining shares will not be able to elect any directors.

Holders of shares of common stock have no preference, conversion, exchange, sinking fund or redemption rights, have no preemptive rights to subscribe for any securities of our company and generally have no appraisal rights. Subject to the provisions of our charter regarding the restrictions on ownership and transfer of shares of stock, shares of common stock will have equal dividend, liquidation and other rights.

Under the Maryland General Corporation Law (the "MGCL"), a Maryland corporation generally cannot dissolve, amend its charter, merge with another entity or engage in similar transactions outside the ordinary course of business unless approved by the affirmative vote of stockholders holding at least two-thirds of the votes entitled to be cast on the matter unless a lesser percentage (but not less than a majority of all of the votes entitled to be cast on the matter) is set forth in the corporation's charter. Our charter provides that these matters (other than the removal of directors for cause and an amendment to our charter related to the removal of directors for cause) may be approved by a majority of all of the votes entitled to be cast on the matter. Our charter also provides that we may sell or transfer all or substantially all of our assets if approved by our board of directors and by the affirmative vote of a majority of all the votes entitled to be cast on the matter.

Power to Reclassify Our Unissued Shares of Stock

Our charter authorizes our board of directors to classify and reclassify any unissued shares of common or preferred stock into other classes or series of shares of stock. Prior to issuance of shares of each class or series, our board of directors is required by Maryland law and by our charter to set, subject to our charter restrictions on ownership and transfer of shares of stock, 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 class or series. Therefore, our board of directors could authorize the issuance of shares of common or preferred stock with terms and conditions that could have the effect of delaying, deferring or preventing a change in control or other transaction that might involve a premium price for our shares of common stock or otherwise be in the best interest of our stockholders. No shares of preferred stock are presently outstanding, and we have no present plans to issue any shares of preferred stock.

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

We believe that the power of our board of directors to amend our charter to increase or decrease the number of authorized shares of stock, to issue additional authorized but unissued shares of common or preferred stock and to classify or reclassify unissued shares of common or preferred stock and thereafter to issue such classified or reclassified shares of stock provides us with increased flexibility in structuring possible future financings and acquisitions and in meeting other needs that might arise. The additional classes or series, as well as the shares of common stock, will be available for issuance without further action by our stockholders, unless such action is required by applicable law or the rules of any stock exchange or automated quotation system on which our securities may be listed or traded. Although our board of directors does not intend to do so, it could authorize us to issue a class or series that could, depending upon the terms of the particular class or series, delay, defer or prevent

a change in control or other transaction that might involve a premium price for our shares of common stock or otherwise be in the best interest of our stockholders.

Restrictions on Ownership and Transfer

In order for us to qualify as a REIT under the Internal Revenue Code of 1986, as amended (the "Internal Revenue Code"), our shares of stock must be owned by 100 or more persons during at least 335 days of a taxable year of 12 months (other than the first year for which an election to be a REIT has been made) or during a proportionate part of a shorter taxable year. Also, not more than 50% of the value of the outstanding shares of stock may be owned, directly or indirectly, by five or fewer individuals (as defined in the Internal Revenue Code to include certain entities) during the last half of a taxable year (other than the first year for which an election to be a REIT has been made).

Our charter contains restrictions on the ownership and transfer of our shares of common stock and other outstanding shares of stock. The relevant sections of our charter provide that, subject to the exceptions described below, no person or entity may own, or be deemed to own, by virtue of the applicable constructive ownership provisions of the Internal Revenue Code, more than 9.8% by value or number of shares, whichever is more restrictive, of our outstanding shares of common stock (the common stock ownership limit), or 9.8% by value or number of shares, whichever is more restrictive, of our outstanding capital stock (the aggregate share ownership limit). We refer to the common stock ownership limit and the aggregate share ownership limit collectively as the "ownership limits." A person or entity that becomes subject to the ownership limits by virtue of a violative transfer that results in a transfer to a trust, as set forth below, is referred to as a "purported beneficial transferee" if, had the violative transfer been effective, the person or entity would have been a record owner and beneficial owner or solely a beneficial owner of our shares of stock, or is referred to as a "purported record transferee" if, had the violative transfer been effective, the person or entity would have been solely a record owner of our shares of stock.

The constructive ownership rules under the Internal Revenue Code are complex and may cause shares of stock owned actually or constructively by a group of related individuals and/or entities to be owned constructively by one individual or entity. As a result, the acquisition of less than 9.8% by value or number of shares, whichever is more restrictive, of our outstanding shares of common stock, or 9.8% by value or number of shares, whichever is more restrictive, of our outstanding capital stock (or the acquisition of an interest in an entity that owns, actually or constructively, our shares of stock by an individual or entity), could, nevertheless, cause that individual or entity, or another individual or entity, to own constructively in excess of 9.8% by value or number of shares, whichever is more restrictive, of our outstanding shares of common stock, or 9.8% by value or number of shares, whichever is more restrictive, of our outstanding capital stock and thereby subject the shares of common stock or total shares of stock to the applicable ownership limits.

Our board of directors may, in its sole discretion, exempt (prospectively or retroactively) a person from the above-referenced ownership limits. However, the board of directors may not exempt any person whose actual or constructive ownership of our outstanding stock would result in our being "closely held" within the meaning of Section 856(h) of the Internal Revenue Code or otherwise would result in our failing to qualify as a REIT. In order to be considered by the board of directors for exemption, a person also must not own, actually or constructively, an interest in one of our tenants (or a tenant of any entity which we own or control) that would cause us to own, actually or constructively, more than a 9.9% interest in the tenant. The person seeking an exemption must represent to the satisfaction of our board of directors that it will not violate these two restrictions. The person also must agree that any violation or attempted violation of these restrictions will result in the automatic transfer to a trust of the shares of stock causing the violation. As a condition of its waiver, our board of directors may require an opinion of counsel or Internal Revenue Services (the "IRS") ruling satisfactory to our board of directors with respect to our qualification as a REIT.

In connection with the waiver of the ownership limits or at any other time, our board of directors may from time to time increase or decrease the ownership limits for all other persons and entities; provided, however, that any decrease may be made only prospectively as to existing holders (other than a decrease as a result of a retroactive change in existing law, in which case the decrease will be effective immediately); and provided further that the ownership limits may not be increased if, after giving effect to such increase, five or fewer individuals could own or constructively own in the aggregate, more than 49.9% in value of the shares then outstanding. Prior to the modification of the ownership limits, our board of directors may require such opinions of counsel, affidavits, undertakings or agreements as it may deem necessary or advisable in order to determine or ensure our qualification as a REIT. Reduced ownership limits will not apply to any person or entity whose percentage ownership in our shares of common stock or total shares of stock, as applicable, is in excess of such decreased ownership limits until such time as such person's or entity's percentage of our shares of common stock or total shares of stock, as applicable, equals or falls below the decreased ownership limits, but any further acquisition of our shares of common stock or total shares of stock, as applicable, in excess of such percentage ownership of our shares of common stock or total shares of stock will be in violation of the ownership limits.

Our charter provisions further prohibit:

any person from beneficially or constructively owning, applying certain attribution rules of the Internal Revenue Code, our shares of stock that would result in our being "closely held" under Section 856(h) of the Internal Revenue Code or otherwise cause us to fail to qualify as a REIT; and

any person from transferring our shares of stock if such transfer would result in our shares of stock being owned by fewer than 100 persons (determined without reference to any rules of attribution).

Any person who acquires or attempts or intends to acquire beneficial or constructive ownership of our shares of stock that will or may violate any of the foregoing restrictions on transferability and ownership will be required to immediately give written notice to us, or, in the case of such proposed or attempted transaction, give at least 15 days' prior written notice to us and provide us with such other information as we may request in order to determine the effect of such transfer on our qualification as a REIT.

The foregoing provisions on transferability and ownership will not apply if our board of directors determines that it is no longer in our best interests to attempt to qualify, or to continue to qualify, as a REIT.

Pursuant to our charter, if any transfer of our shares of stock would result in our shares of stock being owned by fewer than 100 persons, such transfer will be null and void and the intended transferee will acquire no rights in such shares. In addition, if any purported transfer of our shares of stock or any other event would otherwise result in any person violating the ownership limits or such other limit established by our board of directors or in our being "closely held" under Section 856(h) of the Internal Revenue Code or otherwise failing to qualify as a REIT, then that number of shares (rounded up to the nearest whole share) that would cause us to violate such restrictions will be automatically transferred to, and held by, a trust for the exclusive benefit of one or more charitable organizations selected by us and the intended transferee will acquire no rights in such shares. The automatic transfer will be effective as of the close of business on the business day prior to the date of the violative transfer or other event that results in a transfer to the trust. Any dividend or other distribution paid to the purported record transferee, prior to our discovery that the shares had been automatically transferred to a trust as described above, must be repaid to the trustee upon demand for distribution to the beneficiary by the trust. If the transfer to the trust as described above is not automatically effective, for any reason, to prevent violation of the applicable ownership limits or our being "closely held" under Section 856(h) of the Internal Revenue Code or otherwise failing to qualify as a REIT, then our charter provides that the transfer of the shares will be void.

Shares of stock transferred to the trustee are deemed offered for sale to us, or our designee, at a price per share equal to the lesser of (1) the price paid by the purported record transferee for the shares (or, in the case of a devise or gift, the last reported sales price reported on the NYSE (or other applicable exchange) on the day of the event which resulted in the transfer of such shares of stock to the trust) and (2) the market price on the date we, or our designee, accepts such offer. We have the right to accept such offer until the trustee has sold the shares of stock held in the trust pursuant to the clauses discussed below. Upon a sale to us, the interest of the charitable beneficiary in the shares sold terminates, the trustee must distribute the net proceeds of the sale to the purported record transferee and any dividends or other distributions held by the trustee with respect to such shares of stock will be paid to the charitable beneficiary.

If we do not buy the shares, the trustee must, within 20 days of receiving notice from us of the transfer of shares to the trust, sell the shares to a person or entity designated by the trustee who could own the shares without violating the ownership limits. After that, the trustee must distribute to the purported record transferee an amount equal to the lesser of (1) the price paid by the purported record transferee for the shares (or, if the event which resulted in the transfer to the trust did not involve a purchase of such shares for value (for example, in the case of a gift, devise or other transaction), the last reported sales price reported on the NYSE (or other applicable exchange) on the day of the event which resulted in the transfer of such shares of stock to the trust) and (2) the sales proceeds (net of commissions and other expenses of sale) received by the trustee for the shares held in the trust. Any net sales proceeds in excess of the amount payable to the purported record transferee will be immediately paid to the beneficiary, together with any dividends or other distributions thereon. In addition, if prior to discovery by us that shares of stock have been transferred to a trust, such shares of stock are sold by a purported record transferee, then such shares will be deemed to have been sold on behalf of the trust and to the extent that the purported record transferee received an amount for or in respect of such shares that exceeds the amount that such purported record transferee was entitled to receive, such excess amount will be paid to the trustee upon demand. The purported beneficial transferee or purported record transferee has no rights in the shares held by the trustee.

The trustee will be designated by us and will be unaffiliated with us and with any purported record transferee or purported beneficial transferee. Prior to the sale of any shares by the trust, the trustee will receive, in trust for the beneficiary, all dividends and other distributions paid by us with respect to the shares held in trust and may also exercise all voting rights with respect to the shares held in trust. These rights will be exercised for the exclusive benefit of the charitable beneficiary. Any dividend or other distribution paid prior to our discovery that shares of stock have been transferred to the trust will be paid by the recipient to the trustee upon demand. Any dividend or other distribution authorized but unpaid will be paid when due to the trustee.

Subject to Maryland law, effective as of the date that the shares have been transferred to the trust, the trustee will have the authority, at the trustee's sole discretion:

to rescind as void any vote cast by a purported record transferee prior to our discovery that the shares have been transferred to the trust; and

to recast the vote in accordance with the desires of the trustee acting for the benefit of the beneficiary of the trust.

However, if we have already taken irreversible corporate action, then the trustee may not rescind and recast the vote.

In addition, if our board of directors or other permitted designees determine in good faith that a transfer or other event would violate the restrictions on ownership and transfer of our shares of stock set forth in our charter, our board of directors or other permitted designees will take such action as it deems or they deem advisable to refuse to give effect to or to prevent such transfer or other event, including, but not limited to, causing us to redeem the shares of stock, refusing to give effect to the transfer on our books or instituting proceedings to enjoin the transfer.

Every owner of more than 5% (or such lower percentage as required by the Internal Revenue Code or the regulations promulgated thereunder) of our stock, within 30 days after the end of each taxable year, is required to give us written notice, stating the name and address of such owner, the number of shares of each class and series of our stock beneficially owned and a description of the manner in which such shares are held. Each such owner shall provide us with such additional information as we may request in order to determine the effect, if any, of such beneficial ownership on our status as a REIT and to ensure compliance with the ownership limits. In addition, each stockholder shall, upon demand, be required to provide us with such information as we may request, in good faith, in order to determine our status as a REIT and to comply with the requirements of any taxing authority or governmental authority or to determine such compliance and to ensure compliance with the ownership limits.

These ownership limits could delay, defer or prevent a transaction or a change in control that might involve a premium price for the common stock or otherwise be in the best interest of the stockholders.

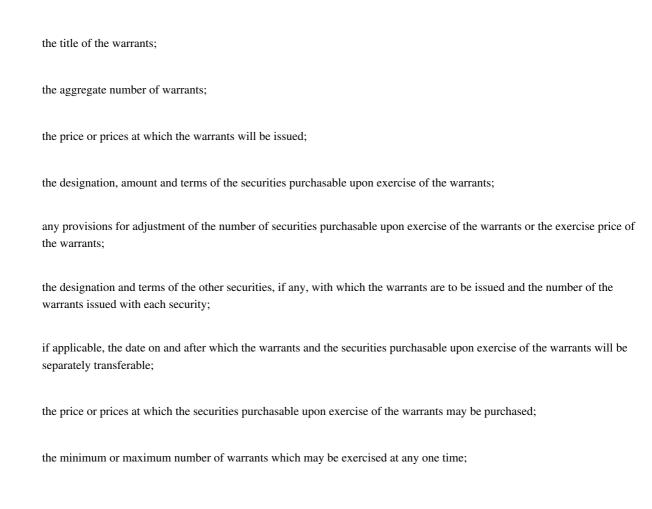
Transfer Agent and Registrar

The transfer agent and registrar for our shares of common stock is American Stock Transfer & Trust Company.

DESCRIPTION OF WARRANTS

We may issue warrants to purchase shares of common stock. Warrants may be issued independently or together with any securities or may be attached to or separate from the securities. Each series of warrants will be issued under a separate warrant agreement to be entered into by us with a bank or trust company, as warrant agent, as specified in the applicable prospectus supplement. The warrant agent will act solely as our agent in connection with the warrants and will not assume any obligation or relationship of agency or trust for or with any holders or beneficial owners of warrants.

We will describe the specific terms of any warrants we may offer in the prospectus supplement relating to those warrants, which terms will include:



the date on which the right to exercise the warrants shall commence and the date on which the right shall expire;

a discussion of any material U.S. federal income tax considerations applicable to the acquisition, ownership, exercise and disposition of the warrants;

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information with respect to book-entry procedures, if applicable; and

any additional terms of the warrants, including terms, procedures and limitations relating to the exchange and exercise of the warrants.

Each warrant will entitle the holder of the warrant to purchase for cash the number of shares of common stock at the exercise price stated or determinable in the applicable prospectus supplement. Warrants may be exercised at any time up to the close of business on the expiration date shown in the applicable prospectus supplement, unless otherwise specified in such prospectus supplement. After the close of business on the expiration date, unexercised warrants will become void. Warrants may be exercised as described in the applicable prospectus supplement. When the warrant holder makes the payment and properly completes and signs the warrant certificate at the corporate trust office of the warrant agent or any other office indicated in the applicable prospectus supplement, we will, as soon as possible, forward the shares of common stock that the warrant holder has purchased. If the warrant holder exercises the warrant for less than all of the warrants represented by the warrant certificate, we will issue a new warrant certificate for the remaining warrants.

CERTAIN PROVISIONS OF THE MARYLAND GENERAL CORPORATION LAW AND OUR CHARTER AND BYLAWS

The following description of the terms of our stock and of certain provisions of Maryland law is only a summary. For a complete description, we refer you to the MGCL, our charter and our bylaws. Copies of our charter and bylaws are filed as exhibits to the registration statement of which this prospectus is a part. See "Where You Can Find More Information."

Our Board of Directors

Our bylaws and charter provide that the number of directors we have may be established by our board of directors but may not be more than 15. Our charter and bylaws currently provide that except as may be provided by the board of directors in setting the terms of any class or series of preferred stock, any vacancy on the board of directors for any reason other than an increase in the number of directors may be filled only by a majority of the remaining directors, even if the remaining directors do not constitute a quorum. Any vacancy in the number of directors created by an increase in the number of directors may be filled by a majority vote of the entire board of directors. Any individual elected to fill such vacancy will serve until the next annual meeting of stockholders and until a successor is duly elected and qualifies.

Pursuant to our charter, each of our directors is elected by our common stockholders to serve until the next annual meeting and until his or her successor is duly elected and qualifies. Holders of shares of common stock will have no right to cumulative voting in the election of directors. Consequently, at each annual meeting of stockholders, the holders of a majority of the shares of common stock entitled to vote will be able to elect all of our directors.

Removal of Directors

Our charter provides that subject to the rights of holders of one or more classes or series of preferred stock to elect or remove one or more directors, a director may be removed but only with cause and then only by the affirmative vote of at least two-thirds of the votes of common stockholders entitled to be cast generally in the election of directors. Cause means, with respect to any particular director, a conviction of a felony or a final judgment of a court of competent jurisdiction holding that such director caused demonstrable, material harm to us through bad faith or active and deliberate dishonesty. This provision, when coupled with the exclusive power of our board of directors to fill vacancies on our board of directors, precludes stockholders from (1) removing incumbent directors except upon a substantial affirmative vote and with cause and (2) filling the vacancies created by such removal with their own nominees.

Business Combinations

Under the MGCL, certain "business combinations" (including a merger, consolidation, share exchange or, in certain circumstances, an asset transfer or issuance or reclassification of equity securities) between a Maryland corporation and an interested stockholder (defined generally as any person who beneficially owns, directly or indirectly, 10% or more of the voting power of the corporation's voting stock or an affiliate or associate of the corporation who, at any time within the two-year period prior to the date in question, was the beneficial owner of 10% or more of the voting power of the then outstanding stock of the corporation) or an affiliate of such an interested stockholder are prohibited for five years after the most recent date on which the interested stockholder becomes an interested stockholder. Thereafter, any such business combination must be recommended by the board of directors of such corporation and approved by the affirmative vote of at least (1) 80% of the votes entitled to be cast by holders of outstanding voting shares of stock of the corporation and (2) two-thirds of the votes entitled to be cast by holders of voting shares of stock of the corporation other than shares held by the interested stockholder with whom (or with whose affiliate) the business combination is to be effected or held by an affiliate or associate of the interested stockholder, unless, among other conditions, the corporation's common stockholders receive a minimum price (as defined in the MGCL) for their shares and the consideration is received in cash or in the same form as previously paid by the interested stockholder for its shares. A person is not an interested stockholder under the statute if the board of directors approved in advance the transaction by which the person otherwise would have become an interested stockholder. Our board of directors may provide that its approval is subject to compliance with any terms and conditions determined by it.

These provisions of the MGCL do not apply, however, to business combinations that are approved or exempted by a board of directors prior to the time that the interested stockholder becomes an interested stockholder. Pursuant to the statute, our board of directors has by resolution exempted business combinations between us and any person. Consequently, the five-year prohibition and the supermajority vote requirements will not apply to business combinations between us and any person described above. As a result, any person described above may be able to enter into business combinations with us that may not be in the best interest of our stockholders without compliance by our company with the supermajority vote requirements and other provisions of the statute.

Should our board of directors opt back into the statute or otherwise fail to approve a business combination, the business combination statute may discourage others from trying to acquire control of us and increase the difficulty of consummating any offer.

Control Share Acquisitions

The MGCL provides that "control shares" of a Maryland corporation acquired in a "control share acquisition" have no voting rights except to the extent approved at a special meeting of stockholders by the affirmative vote of two-thirds of the votes entitled to be cast on the matter, excluding shares of stock in a corporation in respect of which any of the following persons is entitled to exercise or direct the exercise of the voting power of such shares in the election of directors: (1) a person who makes or proposes to make a control share acquisition, (2) an officer of the corporation or (3) an employee of the corporation who is also a director of the corporation. "Control shares" are voting shares of stock which, if aggregated with all other such shares of stock previously acquired by the acquirer, or in respect of which the acquirer is able to exercise or direct the exercise of voting power (except solely by virtue of a revocable proxy), would entitle the acquirer to exercise voting power in electing directors within one of the following ranges of voting power: (A) one-tenth or more but less than one-third; (B) one-third or more but less than a majority; or (C) a majority or more of all voting power. Control shares do not include shares that the acquiring person is then entitled to vote as a result of having previously obtained stockholder approval. A "control share acquisition" means the acquisition of control shares, subject to certain exceptions.

A person who has made or proposes to make a control share acquisition, upon satisfaction of certain conditions (including an undertaking to pay expenses and making an "acquiring person statement" as described in the MGCL), may compel our board of directors to call a special meeting of stockholders to be held within 50 days of demand to consider the voting rights of the shares. If no request for a meeting is made, the corporation may itself present the question at any stockholders meeting.

If voting rights are not approved at the meeting or if the acquiring person does not deliver an "acquiring person statement" as required by the statute, then, subject to certain conditions and limitations, the corporation may redeem any or all of the control shares (except those for which voting rights have previously been approved) for fair value determined, without regard to the absence of voting rights for the control shares, as of the date of the last control share acquisition by the acquirer or of any meeting of stockholders at which the voting rights of such shares are considered and not approved. If voting rights for control shares are approved at a stockholders meeting and the acquirer becomes entitled to vote a majority of the shares entitled to vote, all other stockholders may exercise appraisal rights. The fair value of the shares as determined for purposes of such appraisal rights may not be less than the highest price per share paid by the acquirer in the control share acquisition.

The control share acquisition statute does not apply to (1) shares acquired in a merger, consolidation or share exchange if the corporation is a party to the transaction or (2) acquisitions approved or exempted by the charter or bylaws of the corporation.

Our bylaws contain a provision exempting from the control share acquisition statute any and all acquisitions by any person of our shares of stock. There is no assurance that such provision will not be amended or eliminated at any time in the future.

Subtitle 8

Subtitle 8 of Title 3 of the MGCL permits a Maryland corporation with a class of equity securities registered under the Securities Exchange Act of 1934 (the "Exchange Act") and at least three independent directors to elect to be subject, by provision in its charter or bylaws or a resolution of its board of directors and notwithstanding any contrary provision in the charter or bylaws, to any or all of five provisions:

a classified board;

a two-thirds vote requirement for removing a director;

a requirement that the number of directors be fixed only by vote of the directors;

a requirement that a vacancy on the board be filled only by the remaining directors in office and for the remainder of the full term of the class of directors in which the vacancy occurred; and

a majority requirement for the calling of a special meeting of stockholders.

Through provisions in our charter and bylaws unrelated to Subtitle 8, we already (1) require the affirmative vote of the holders of not less than two-thirds of all of the votes entitled to be cast on the matter for the removal of any director from the board, which removal will be allowed only for cause, (2) vest in the board the exclusive power to fix the number of directorships and (3) require, unless called by our chairman of the board, Chief Executive Officer or president or the board of directors, the written request of stockholders of not less than a majority of all votes entitled to be cast at such a meeting to call a special meeting.

Meetings of Stockholders

Pursuant to our bylaws, a meeting of our stockholders for the election of directors and the transaction of any business will be held annually on a date and at the time set by our board of directors. In addition, the chairman of our board of directors, Chief Executive Officer, president or board of directors may call a special meeting of our stockholders. Subject to the provisions of our

bylaws, a special meeting of our stockholders will also be called by our Secretary upon the written request of the stockholders entitled to cast not less than a majority of all the votes entitled to be cast at the meeting.

Amendment to Our Charter and Bylaws

Except for amendments related to removal of directors (which must be declared advisable by our board of directors and approved by the affirmative vote of the holders of not less than two-thirds of all the votes entitled to be cast on the matter), and amendments increasing and decreasing the aggregate number of authorized shares of stock or the number of shares of stock of any class or series (which may be approved by our board of directors without stockholder approval), our charter may be amended only if the amendment is declared advisable by our board of directors and approved by the affirmative vote of the holders of not less than a majority of all of the votes entitled to be cast on the matter.

Our board of directors has the exclusive power to adopt, alter or repeal any provision of our bylaws and to make new bylaws.

Dissolution of Our Company

The dissolution of our company must be declared advisable by a majority of our entire board of directors and approved by the affirmative vote of the holders of not less than a majority of all of the votes entitled to be cast on the matter.

Advance Notice of Director Nominations and New Business

Our bylaws provide that, with respect to an annual meeting of stockholders, nominations of individuals for election to our board of directors and the proposal of business to be considered by stockholders may be made only (1) pursuant to our notice of the meeting, (2) by or at the direction of our board of directors or (3) by a stockholder who is a stockholder of record both at the time of giving the notice required by our bylaws and at the time of the meeting, who is entitled to vote at the meeting and who has complied with the advance notice provisions set forth in our bylaws.

With respect to special meetings of stockholders, only the business specified in our notice of meeting may be brought before the meeting. Nominations of individuals for election to our board of directors may be made only (1) pursuant to our notice of the meeting, (2) by or at the direction of our board of directors or (3) provided that our board of directors has determined that directors will be elected at such meeting, by a stockholder who is a stockholder of record both at the time of giving the notice required by our bylaws and at the time of the meeting, who is entitled to vote at the meeting and who has complied with the advance notice provisions set forth in our bylaws.

Anti-takeover Effect of Certain Provisions of Maryland Law and of Our Charter and Bylaws

Our charter and bylaws and Maryland law contain provisions that may delay, defer or prevent a change in control or other transaction that might involve a premium price for our shares of common stock or otherwise be in the best interests of our stockholders, including business combination provisions, restrictions on ownership and transfer of our stock and advance notice requirements for director nominations and stockholder proposals. Likewise, if the provision in the bylaws opting out of the control share acquisition provisions of the MGCL were rescinded or if we were to opt in to the classified board or other provisions of Subtitle 8, these provisions of the MGCL could have similar anti-takeover effects.

Indemnification and Limitation of Directors' and Officers' Liability

Maryland law permits a Maryland corporation to include in its charter a provision limiting the liability of its directors and officers to the corporation and its stockholders for money damages except for liability resulting from actual receipt of an improper benefit or profit in money, property or services

or active and deliberate dishonesty established by a final judgment as being material to the cause of action. Our charter contains such a provision that eliminates such liability to the maximum extent permitted by Maryland law.

The MGCL requires us (unless our charter provides otherwise, which our charter does not) to indemnify a director or officer who has been successful, on the merits or otherwise, in the defense of any proceeding to which he is made or threatened to be made a party by reason of his service in that capacity. The MGCL permits a corporation to indemnify its present and former directors and officers, among others, against judgments, penalties, fines, settlements and reasonable expenses actually incurred by them in connection with any proceeding to which they may be made or threatened to be made a party by reason of their service in those or other capacities unless it is established that:

the act or omission of the director or officer was material to the matter giving rise to the proceeding and (1) was committed in bad faith or (2) was the result of active and deliberate dishonesty;

the director or officer actually received an improper personal benefit in money, property or services; or

in the case of any criminal proceeding, the director or officer had reasonable cause to believe that the act or omission was unlawful.

However, under the MGCL, a Maryland corporation may not indemnify a director or officer in a suit by or in the right of the corporation in which the director or officer was adjudged liable on the basis that personal benefit was improperly received. A court may order indemnification if it determines that the director or officer is fairly and reasonably entitled to indemnification, even though the director or officer did not meet the prescribed standard of conduct or was adjudged liable on the basis that personal benefit was improperly received. However, indemnification for an adverse judgment in a suit by us or in our right, or for a judgment of liability on the basis that personal benefit was improperly received, is limited to expenses.

In addition, the MGCL permits a corporation to advance reasonable expenses to a director or officer upon the corporation's receipt of:

a written affirmation by the director or officer of his or her good faith belief that he or she has met the standard of conduct necessary for indemnification by the corporation; and

a written undertaking by the director or officer or on the director's or officer's behalf to repay the amount paid or reimbursed by the corporation if it is ultimately determined that the director or officer did not meet the standard of conduct.

Our charter authorizes us to obligate ourselves and our bylaws obligate us, to the fullest extent permitted by Maryland law in effect from time to time, to indemnify and, without requiring a preliminary determination of the ultimate entitlement to indemnification, pay or reimburse reasonable expenses in advance of final disposition of a proceeding to:

any present or former director or officer who is made or threatened to be made a party to the proceeding by reason of his or her service in that capacity; or

any individual who, while a director or officer of our company and at our request, serves or has served another corporation, REIT, partnership, joint venture, trust, employee benefit plan or any other enterprise as a director, officer, partner or trustee of such corporation, REIT, partnership, joint venture, trust, employee benefit plan or other enterprise and who is made or threatened to be made a party to the proceeding by reason of his or her service in that capacity.

Our charter and bylaws also permit us to indemnify and advance expenses to any person who served a predecessor of ours in any of the capacities described above and to any personnel or agent of our company or a predecessor of our company.

In addition, we may enter into indemnification agreements with each of our directors and executive officers that would provide for indemnification to the maximum extent permitted by Maryland law.

Insofar as the foregoing provisions permit indemnification of directors, officers or persons controlling us for liability arising under the Securities Act of 1933 (the "Securities Act"), we have been informed that, in the opinion of the SEC, this indemnification is against public policy as expressed in the Securities Act and is therefore unenforceable.

REIT Qualification

Our charter provides that our board of directors may revoke or otherwise terminate our REIT election, without approval of our stockholders, if it determines that it is no longer in our best interests to continue to qualify as a REIT.

U.S. FEDERAL INCOME TAX CONSIDERATIONS

General

The following is a summary of the material United States federal income tax consequences of an investment in stock of Starwood Property Trust, Inc. In addition, the U.S. federal income tax consequences of the acquisition, ownership, disposition and exercise of the warrants will be described in the applicable prospectus supplement relating to the warrants. For purposes of this section under the caption "U.S. Federal Income Tax Considerations," references to "Starwood Property Trust, Inc.," "we," "our" and "us" mean only Starwood Property Trust, Inc. and not its subsidiaries or other lower-tier entities, except as otherwise indicated. This summary is based upon the Internal Revenue Code of 1986, as amended (the "Internal Revenue Code"), the regulations promulgated by the U.S. Treasury Department, rulings and other administrative pronouncements issued by the Internal Revenue Service (the "IRS"), and judicial decisions, all as currently in effect, and all of which are subject to differing interpretations or to change, possibly with retroactive effect. No assurance can be given that the IRS would not assert, or that a court would not sustain, a position contrary to any of the tax consequences described below. We have not sought and will not seek an advance ruling from the IRS regarding any matter discussed herein. The summary is also based upon the assumption that we will operate Starwood Property Trust, Inc. and its subsidiaries and affiliated entities in accordance with their applicable organizational documents or partnership agreements. This summary is for general information only and is not tax advice. It does not purport to discuss all aspects of U.S. federal income taxation that may be important to a particular investor in light of its investment or tax circumstances, or to investors subject to special tax rules, such as:

financial institutions;
insurance companies;
broker-dealers;
regulated investment companies;
partnerships and trusts;
persons who hold our stock on behalf of other persons as nominees;
persons who receive our stock through the exercise of employee stock options or otherwise as compensation;
persons holding our stock as part of a "straddle," "hedge," "conversion transaction," "synthetic security" or other integrated investment; and
except to the extent discussed below, tax-exempt organizations and foreign investors.

If a partnership, including for this purpose any entity that is treated as a partnership for U.S. federal income tax purposes, holds our shares of stock, the tax treatment of a partner in the partnership will generally depend upon the status of the partner and the activities of the partnership. An investor that is a partnership and the partners in such partnership should consult their tax advisors about the U.S. federal income tax consequences of the acquisition, ownership and disposition of our stock.

This summary assumes that investors will hold their stock as a capital asset, which generally means as property held for investment.

The federal income tax treatment of holders of our stock depends in some instances on determinations of fact and interpretations of complex provisions of U.S. federal income tax law for which no clear precedent or authority may be available. In addition, the tax consequences to any particular stockholder of holding our stock will depend on the stockholder's particular tax circumstances. For example, a stockholder that is a partnership or trust that has issued an equity interest to certain types of tax exempt organizations may be subject to a special entity-level tax if we make distributions attributable to "excess inclusion income." See "Taxation of Starwood Property Trust, Inc. Taxable Mortgage Pools and Excess Inclusion Income" below. A similar tax may be payable by persons who hold our stock as nominees on behalf of tax exempt organizations. You are urged to consult your tax advisor regarding the federal, state, local, and foreign income and other tax consequences to you in light of your particular investment or tax circumstances of acquiring, holding, exchanging, or otherwise disposing of our stock.

Taxation of Starwood Property Trust, Inc.

We intend to elect to be taxed as a real estate investment trust ("REIT"), commencing with our initial taxable year ending December 31, 2009, upon the filing of our federal income tax return for such year. We believe that we have been organized, and operated and expect to continue to operate in such a manner as to remain qualified for taxation as a REIT.

In connection with the filing of this prospectus, we expect to receive an opinion of Sidley Austin LLP ("Tax Counsel") to the effect that we have been organized in conformity with the requirements for qualification and taxation as a REIT under the Internal Revenue Code, and that our proposed method of operation will enable us to meet the requirements for qualification and taxation as a REIT, commencing with our initial taxable year ending December 31, 2009. It must be emphasized that the opinion of Tax Counsel will be based on various assumptions relating to our organization and operation, and will be conditioned upon fact-based representations and covenants made by our management regarding our organization, assets, and income, and the past, present and future conduct of our business operations. While we intend to operate so that we will qualify as a REIT, given the highly complex nature of the rules governing REITs, the ongoing importance of factual determinations, and the possibility of future changes in our circumstances, no assurance can be given by Tax Counsel or by us that we will qualify as a REIT for any particular year. The opinion will be expressed as of the date issued. Tax Counsel will have no obligation to advise us or our stockholders of any subsequent change in the matters stated, represented or assumed, or of any subsequent change in the applicable law. You should be aware that opinions of counsel are not binding on the IRS, and no assurance can be given that the IRS will not challenge the conclusions set forth in such opinions.

Qualification and taxation as a REIT depends on our ability to meet on a continuing basis, through actual operating results, distribution levels, and diversity of stock and asset ownership, various qualification requirements imposed upon REITs by the Internal Revenue Code, the compliance with which will not be monitored or reviewed on a continuing basis by Tax Counsel. Our ability to qualify as a REIT also requires that we satisfy certain asset tests, some of which depend upon the fair market values of assets that we own directly or indirectly. Such values may not be susceptible to a precise

determination. Accordingly, no assurance can be given that the actual results of our operations for any taxable year will satisfy such requirements for qualification and taxation as a REIT.

Taxation of REITs in General

As indicated above, our qualification and taxation as a REIT depends upon our ability to meet, on a continuing basis, various qualification requirements imposed upon REITs by the Internal Revenue Code. The material qualification requirements are summarized below under "Requirements for Qualification General." While we intend to operate so that we qualify as a REIT, no assurance can be given that the IRS will not challenge our qualification, or that we will be able to operate in accordance with the REIT requirements in the future. See "Failure to Qualify."

Provided that we qualify as a REIT, we will generally be entitled to a deduction for dividends that we pay and therefore will not be subject to federal corporate income tax on our taxable income that is currently distributed to our stockholders. This treatment substantially eliminates the "double taxation" at the corporate and stockholder levels that generally results from investment in a corporation. In general, the income that we generate is taxed only at the stockholder level upon a distribution of dividends to our stockholders.

For tax years through 2010, most domestic stockholders that are individuals, trusts or estates are taxed on corporate dividends at a maximum rate of 15% (the same as long-term capital gains). With limited exceptions, however, dividends from us or from other entities that are taxed as REITs are generally not eligible for this rate and will continue to be subject to tax at rates applicable to ordinary income, which will be as high as 35% through 2010 (and in the absence of legislative action, as high as 39.6% starting in 2011). See "Taxation of Stockholders Taxation of Taxable Domestic Stockholders Distributions."

Any net operating losses, foreign tax credits and other tax attributes generally do not pass through to our stockholders, subject to special rules for certain items such as the capital gains that we recognize. See "Taxation of Stockholders."

If we qualify as a REIT, we will nonetheless be subject to federal tax in the following circumstances:

We will be taxed at regular corporate rates on any undistributed REIT taxable income, including undistributed net capital gains.

We may be subject to the "alternative minimum tax" on our items of tax preference, including any deductions of net operating losses.

If we have net income from prohibited transactions, which are, in general, sales or other dispositions of inventory or property held primarily for sale to customers in the ordinary course of business, other than foreclosure property, such income will be subject to a 100% tax. See " Prohibited Transactions", and " Foreclosure Property", below.

If we elect to treat property that we acquire in connection with a foreclosure of a mortgage loan or certain leasehold terminations as "foreclosure property", we may thereby avoid the 100% tax on gain from a resale of that property (if the sale would otherwise constitute a prohibited transaction), but the income from the sale or operation of the property may be subject to corporate income tax at the highest applicable rate (currently 35%).