SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM S-3

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

CEDAR SHOPPING CENTERS, INC.

(Exact name of registrant as specified in its charter)

Maryland (State or other jurisdiction of incorporation or organization)

42-1241468 (I.R.S. employer identification number)

44 South Bayles Avenue, Port Washington, NY 11050-3765 (516) 767-6492 (Address, including zip code, and telephone number, including area code of registrant's principal executive offices)

Martin H. Neidell Stroock & Stroock & Lavan LLP 180 Maiden Lane New York, NY 10038 (212) 806-5836

(Name, address, including zip code, and telephone number, of agent for service of process)

Approximate date of commencement of proposed sale to the public: From time to time after this Registration Statement becomes effective.

If the only securities being registered on this form are being offered pursuant to dividend or interest reinvestment plans, please check the following box."

If any of the securities being registered on this form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, please check the following box. ý

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective uponfiling with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box.

If this Form is a post-effective amendment to a registration statement pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company.

See the definitions of "large accelerated filer," "accelerated filer," and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer ' Non-accelerated filer "(Do not check if a smaller reporting company)

Accelerated filer ý Smaller reporting company

CALCULATION OF REGISTRATION FEE CHART

Title of Class of Securities to be Registered

Proposed Maximum Amount to be Offering Price Registered (1) Per Unit (2) 9,738,426

Maximum Aggregate **Offering** Price (2) 49,568,589

Proposed

Amount of Registration Fee

- Includes 9,445,236 shares of common stock outstanding and 293,190 shares of common stock that may be issued upon conversion of limited partnership interests held by the selling stockholders. Pursuant to Rule 416 under the Securities Act of 1933, this Registration Statement shall also cover any additional shares of common stock which become issuable by reason of any stock dividend, stock split or other similar transaction effected without the receipt of consideration that results in an increase in the number of outstanding shares of our common stock.
- (2) Estimated for the sole purpose of computing the registration fee in accordance with Rule 457(o) under the Securities Act.

The Registrant hereby amends this Registration Statement on such date or dates as may be necessary to delay its effective date until the Registrant shall file a further amendment which specifically states that this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until the Registration Statement shall become effective on such date as the Commission, acting pursuant to said Section 8(a), may determine.

The information in this prospectus is not complete and may be changed. The selling stockholders may not sell these securities until the registration statement filed with the Securities and Exchange Commission is effective. This prospectus is not an offer to sell these securities and it is not soliciting an offer to buy these securities in any state where the offer or sale is not permitted.

Subject to Completion, dated August 25, 2010

Preliminary Prospectus

Common Stock, \$.06 par value per share

9,738,426 Shares

CEDAR SHOPPING CENTERS, INC.

This prospectus relates solely to the resale of up to an aggregate of 9,738,426 shares of common stock of Cedar Shopping Centers, Inc. ("Cedar" or the "Company") by the selling stockholders named in this prospectus.

The selling stockholders may offer the shares from time to time as each selling stockholder may determine through public or private transactions or through other means described in the section entitled "Plan of Distribution." Each selling stockholder may also sell shares under Rule 144 under the Securities Act of 1933, as amended (the "Securities Act"), if available, rather than under this prospectus. The registration of these shares for resale does not necessarily mean that the selling stockholders will sell any of their shares.

The Company will not receive any of the proceeds from the sale of these shares by the selling stockholders.

The shares of the Company's common stock are listed on the New York Stock Exchange under the symbol "CDR." On August 23, 2010, the closing price of the Company's shares was \$4.98 per share.

Investing in our securities involves certain risks. See "Risk Factors" at page 3 of this Prospectus for a description of certain factors that you should consider prior to purchasing the securities.

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

The date of this Prospectus is ______, 2010.

ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement on Form S-3 that we filed with the Securities and Exchange Commission, or SEC, using a "shelf" registration, or continuous offering, process. Pursuant to this shelf process, the selling stockholders named under the heading "Selling Stockholders" may sell the securities described in this prospectus from time to time in one or more offerings. We may also file a prospectus supplement to add, update or change information contained in this prospectus. This prospectus, any applicable prospectus supplement and the documents incorporated by reference herein include important information about us, the securities being offered and other information you should know before investing. You should read this prospectus and any applicable prospectus supplement together with the additional information about us described in the sections below entitled "Where You Can Find More Information" and "Incorporation of Certain Documents by Reference."

The information in this prospectus and any prospectus supplement is accurate as of the date on the front cover. Information incorporated by reference into this prospectus and any prospectus supplement is accurate as of the date of the document from which the information is incorporated. You should not assume that the information contained in this prospectus or any prospectus supplement is accurate as of any other date.

Unless the context otherwise requires, all references in this prospectus to "Cedar," "us," "our," "we," the "Company" or other similar terms are to Cedar Shopping Centers, Inc.

INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE

The SEC allows us to "incorporate by reference" the information that we file with them, which means that we can disclose important information to you by referring you to those documents. The information incorporated by reference is an important part of this prospectus, and the information that we file later with the SEC will automatically update and supersede this information. We incorporate by reference the documents listed below and any future filings we make with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934, or Exchange Act:

- $1. \hspace{1.5cm} \textbf{Cedar's Annual Report on Form 10-K for the year ended December 31, 2009, as amended by Form 10-K/A.} \\$
- 2. Cedar's Quarterly Reports on Form 10-Q for the quarters ended March 31, 2010 and June 30, 2010.
- 3. Cedar's definitive proxy statement dated April 26, 2010.
- Cedar's Current Reports on Form 8-K filed February 9, 2010, June 3, 2010 and June 16, 2010.
- 5. The description of Cedar's common stock which is contained in Item 1 of our registration statement on Form 8-A, as amended, filed October 1, 2003 pursuant to Section 12 of the Exchange Act.
- 6. The information contained in the section "Investment Policies and Policies With Respect to Certain Activities" contained in the Registration Statement on Form S-11 filed on August 20, 2003, as amended, SEC File Number: 333-108091.

You may request a copy of these filings, at no cost, by writing or telephoning us at our principal executive offices at the following address:

Investor Relations
Cedar Shopping Centers, Inc.
44 South Bayles Avenue
Port Washington, NY 11050-3765
(516) 767-6492
http://www.cedarshoppingcenters.com

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

THE COMPANY

We were organized in 1984 and elected to be taxed as a real estate investment trust, or REIT, in 1986. We are a fully integrated, self-administered and self-managed REIT that focuses primarily on the ownership, operation, development and redevelopment of supermarket-anchored shopping centers predominantly in coastal mid-Atlantic and New England states. As of June 30, 2010, we owned and managed (both wholly-owned and in joint venture) a portfolio of 118 operating properties, aggregating approximately 13.0 million square feet of gross leasable area, or GLA.

We conduct our business through Cedar Shopping Centers Partnership, L.P., or the operating partnership, a Delaware limited partnership. As of June 30, 2010, we owned approximately a 97.1% interest in the operating partnership.

Our principal executive offices are located at 44 South Bayles Avenue, Port Washington, NY 11050-3765. Our telephone number is (516) 767-6492 and our website address is www.cedarshoppingcenters.com. The information contained on our website is not part of this prospectus and is not incorporated in this prospectus by reference.

RISK FACTORS

Investing in our securities involves significant risks. Please see the risk factors under the heading "Risk Factors" in our periodic reports filed with the SEC under the Exchange Act, which are incorporated by reference in this prospectus. Before making an investment decision, you should carefully consider these risks as well as other information we include or incorporate by reference in this prospectus and any prospectus supplement. The risks and uncertainties we have described are not the only ones facing our company. Additional risks and uncertainties not presently known to us or that we currently deem immaterial may also affect our business operations.

FORWARD-LOOKING STATEMENTS

This prospectus contains or incorporates by reference forward-looking statements within the meaning of Section 27A of the Securities Act and Section 21E of the Exchange Act. Such forward-looking statements include, without limitation, statements containing the words "anticipates", "believes", "expects", "intends", "future", and words of similar import which express the Company's beliefs, expectations or intentions regarding future performance or future events or trends. While forward-looking statements reflect good faith beliefs, expectations or intentions, they are not guarantees of future performance and involve known and unknown risks, uncertainties and other factors, which may cause actual results, performance or achievements to differ materially from anticipated future results, performance or achievements expressed or implied by such forward-looking statements as a result of factors outside of the Company's control. Certain factors that might cause such differences include, but are not limited to, the following: real estate investment considerations, such as the effect of economic and other conditions in general and in the Company's market areas in particular; the financial viability of the Company's tenants (including an ability to pay rent, filing for bankruptcy protection, closing stores and/or vacating the premises); the continuing availability of acquisition, development and redevelopment opportunities, on favorable terms; the availability of equity and debt capital (including the availability of construction financing) in the public and private markets; the availability of suitable joint venture partners and potential purchasers of the Company's properties if offered for sale; the ability of the Company's joint venture partners to fund their respective shares of property acquisitions, tenant improvements and capital expenditures; changes in interest rates; the fact that returns from acquisition, development and redevelopment activities may not be at expected levels or at expected times; risks inherent in ongoing development and redevelopment projects including, but not limited to, cost overruns resulting from weather delays, changes in the nature and scope of development and redevelopment efforts, changes in governmental regulations related thereto, and market factors involved in the pricing of material and labor; the need to renew leases or re-let space upon the expiration of current leases and incur applicable required replacement costs; and the financial flexibility of ourselves and our joint venture partners to repay or refinance debt obligations when due and to fund tenant improvements and capital expenditures. For a discussion of these and other factors that could cause actual results to differ from those contemplated in the forward-looking statements in this prospectus and in documents incorporated by reference in this prospectus, see the section entitled "Risk Factors" in this prospectus, in any section entitled "Risk Factors" in supplements to this prospectus, and in the documents incorporated by reference into this prospectus. The Company does not intend, and disclaims any duty or obligation, to update or revise any forward-looking statements set forth in this prospectus to reflect any change in expectations, change in information, new information, future events or other circumstances on which such information may have been based.

USE OF PROCEEDS

The Company will not receive any proceeds from the sale of the common stock offered for sale in this prospectus by the selling stockholders. The selling stockholders will receive all of the net proceeds from these sales.

The selling stockholders will pay any fees and disbursements for their counsel and any underwriting discounts, commissions and reimbursable expenses incurred by the selling stockholders. We will bear all other costs, fees and expenses incurred to effect the registration of the shares covered by this prospectus, including all registration and filing fees, NYSE listing fees and expenses of our counsel and our independent registered public accounting firm.

SELLING STOCKHOLDERS

RioCan Holdings USA Inc.

On October 26, 2009, the Company and the operating partnership entered into a Securities Purchase Agreement, as subsequently amended (the "SPA"), with RioCan Holdings USA Inc. (the "Purchaser") and RioCan Real Estate Investment Trust, providing for, among other matters, the sale by the Company to the Purchaser of 6,666,666 shares of common stock of the Company at a price of \$6.00 per share and the grant of a warrant to purchase 1,428,570 shares of common stock of the Company. The warrant was exercisable for a two year period at a price of \$7.00 per share. The SPA was closed on October 30, 2009.

Pursuant to the SPA, the Company's Board of Directors waived the prohibition contained in the Company's articles of incorporation with respect to any person owning more than 9.9% of the Company's outstanding common stock so as to permit the Purchaser to acquire up to 16% of the Company's outstanding common stock. The Purchaser has agreed that for a period of three years after closing, except as otherwise provided in the SPA, it will not without the prior consent of the Company's Board of Directors (a) acquire, directly or indirectly, any additional securities of the Company, (b) directly or indirectly or through any other person, solicit proxies with respect to securities under any circumstance or become a "participant" in any "election contest" relating to the election of directors of the Company (as such terms are used in Rule 14a-11 of Regulation 14A under the Exchange Act); provided, that Purchaser may vote its shares in any manner it deems appropriate; (c) deposit any securities in a voting trust, or subject any securities to a voting or similar agreement; (d) directly or indirectly or through or in conjunction with any other person, engage in a tender or exchange offer for the Company's securities made by any other person or entity without the prior approval of the Company, or engage in any proxy solicitation or any other activity with any other person or entity relating to the Company without the prior approval of the Company; or (e) take any action alone or in concert with any other person to acquire or change the control of the Company or participate in any group that is seeking to obtain or take control of the Company.

Under the SPA, the Company has agreed with the Purchaser that, subject to certain exceptions, it will not issue any new shares of common stock unless it offers to the Purchaser the right to purchase its pro rata portion of such new securities. This right will end when the Purchaser owns less than 9.9% of the common stock of the Company. In connection with a public offering completed by the Company in February and March 2010, the Purchaser acquired an aggregate of 1,350,000 additional shares of common stock. In April 2010, the Purchaser exercised the warrant and was issued 1,428,570 shares of common stock of the Company.

Pursuant to the SPA, the Purchaser has the right to designate one person to be a director of the Company and has designated Raghunath Davloor, its CFO, to be a director. Mr. Davloor was elected as a director effective October 30, 2009.

The Company has agreed that on or prior to October 30, 2010, it will register for resale under the Securities Act the shares of common stock acquired by the Purchaser under the SPA and any shares of common stock acquired by the Purchaser prior to the filing of this registration statement, together with shares of common stock issued upon exercise of the warrant. A registration rights agreement was entered into between the Company and the Purchaser to effectuate this registration. The Purchaser has agreed that without the prior consent of the Company it will not sell, assign, transfer or otherwise dispose of the shares of common stock or warrant acquired pursuant to the SPA for a period of one year, subject to certain exceptions.

RioCan Real Estate Investment Trust has guaranteed the performance of the Purchaser's obligations under the SPA.

On October 26, 2009, the Company also entered into an agreement with the Purchaser to form a joint venture with respect to seven supermarket-anchored properties then owned and managed by the Company. The Company holds a 20% interest in the joint venture and the Purchaser holds the remaining 80% interest. The properties consist of supermarket-anchored shopping centers in Connecticut, Massachusetts and Pennsylvania. Closings for all the properties occurred between December 2009 and May 2010. The joint venture includes buy/sell provisions with respect to equity ownership interests that can be exercised by either party during the period ending in December 2012 or upon certain change of control events. These provisions allow either party to provide notice that it intends to purchase the non-initiating party's interest at a specific price premised on the value of the entire joint venture. The non-initiating party either may accept the offer or reject the offer and become the purchaser of the initiating party's interest at the price established by the initiating party. In the joint venture, the Company provides property management, leasing, construction management and financial

management services at standard rates. The Company is also entitled to certain fees on acquisitions, dispositions, financings and refinancings.

In addition to the above described transactions, the Company and the Purchaser have agreed to acquire in such joint venture primarily supermarket-anchored shopping centers in the northeastern United States during the two years subsequent to entering into the joint venture in amounts anticipated at up to \$500 million. Related to the future acquisitions, each of the Company and the Purchaser has granted to the other a right of first refusal for two years to acquire through such joint venture primarily supermarket-anchored properties and other properties in excess of 50,000 square feet proposed to be acquired by the Company or the Purchaser in the states of New York, New Jersey, Pennsylvania, Massachusetts, Connecticut, Maryland and Virginia.

On January 26, 2010, this joint venture acquired the Town Square Plaza shopping center in Temple, Pennsylvania, an approximately 128,000 square foot supermarket-anchored shopping center which was completed in 2008, and which is anchored by a 73,000 square foot Giant Foods supermarket. The purchase price for the property was approximately \$19 million, excluding closing costs.

On August 3, 2010, this joint venture acquired the Exeter Commons shopping center in Exeter Township, Pennsylvania (approximately 40 miles west of Philadelphia), an approximately 361,000 square foot multi-anchored shopping center completed in 2009. Exeter Commons is anchored by a 171,000 square foot Lowe's Home Improvement Center and an 82,000 square foot Giant Food Stores supermarket, both with leases extending to 2029, exclusive of renewal options. Other tenants include Staples, Petco, Famous Footwear, Five Below and Sleepy's. The property is shadow anchored by a one year old Target store. The purchase price, excluding closing costs and adjustments, was approximately \$53 million. The purchase price was funded in part by a \$30 million loan from New York Life Insurance Company at 5.3% for a term of ten years.

On August 13, 2010, we, on behalf of this joint venture, entered into a definitive agreement to acquire five anchored shopping centers from Pennsylvania Real Estate Investment Trust, or PREIT, for approximately \$134 million. The acquisition of these five properties is subject to the satisfaction of customary closing conditions. The purchase of an additional property is subject to the satisfaction of certain closing conditions, including the terms of an existing partnership between a third-party joint venture partner and PREIT. Upon acquisition, these six properties will be owned by our existing joint venture. We have also agreed to purchase from PREIT a seventh property which will be owned by us and the Purchaser on a 50-50 basis (through a separate joint venture arrangement), with the expectation that we and the Purchaser will eventually redevelop this property. The closing of the purchase of this property is also subject to reaching agreement with a third-party joint venture partner of PREIT and the satisfaction of certain other closing conditions. The aggregate purchase price for all seven properties would be approximately \$200 million, exclusive of closing costs and adjustments. Certain "earn-out" arrangements for the lease-up of certain vacant premises during the two years after the closing of these acquisitions could potentially result in a further increase of the aggregate purchase price.

The initial five properties consist of the following:

- · Monroe Marketplace in Selinsgrove, Pennsylvania, a 335,000 square foot shopping center built in 2008 and anchored by a 76,000 square foot Giant Food Stores supermarket, a 68,000 square foot Kohl's Department Store and a 51,000 square foot Dick's Sporting Goods and shadow-anchored by a 127,000 square foot Target.
- Creekview Shopping Center in Warrington, Pennsylvania, a 136,000 square foot shopping center built in 2001 and anchored by a 49,000 square foot Genardi's Supermarket and a 25,000 square foot Bed, Bath & Beyond, and shadow-anchored by an approximate 163,000 square foot Lowe's Home Improvement Center and a 126,000 square foot Target.
- Pitney Road Plaza in Lancaster, Pennsylvania, a 46,000 square foot Best Buy store built in 2009 and shadow-anchored by a Costco and a Lowe's Home Improvement Center.
- Sunrise Plaza in Forked River, New Jersey, a 254,000 square foot shopping center built in 2007 and anchored by a 131,000 square foot Home Depot, a 96,000 square foot Kohl's Department Store and a 20,000 square foot Staples.
- · New River Valley Center in Christiansburg, Virginia, a 165,000 square foot shopping center built in 2007 and anchored by a 30,000 square foot Best Buy, a 30,000 square foot Ross Stores, a 24,000 square foot Bed, Bath & Beyond, a 20,000 square foot Staples, an 18,000 square foot PetsMart and a 15,000 square foot Old Navy.

The two additional properties presently owned by PREIT together with joint venture partners, consist of:

- Red Rose Commons in Lancaster, Pennsylvania, a 263,000 square foot center, built in 1998, shadow-anchored by a 116,000 square foot Home Depot and a 65,000 square foot Weis Supermarket, and anchored by a 43,000 square foot Sports Authority, a 37,000 square foot H.H. Gregg, a 30,000 square foot Office Max, a 29,000 square foot PetsMart, a 26,000 square foot Barnes & Noble, a 19,000 square foot Pep Boys and a 16,000 square foot Old Navy.
- The Whitehall Mall in Allentown, Pennsylvania, a 558,000 square foot shopping center built in 1964 and redeveloped in 1998, anchored by a 213,000 square foot Sears, an 82,000 square foot Kohl's Department Store and a 23,000 square foot Michael's Craft Store. The Whitehall Mall includes approximately 50,000 square feet of largely vacant enclosed internal mall area. We and the Purchaser, which will own this property on a 50-50 basis, are acquiring this property in contemplation of its future re-development.

We are expected to place fixed-rate permanent financing at approximately 50-60% loan-to-value on six of these seven properties (the Whitehall Mall is presently subject to a mortgage). The closings, other than the Whitehall Mall, are expected to occur by the end of 2010. However, there can be no assurance that any of these acquisitions will be consummated. PREIT will continue to provide certain property management and leasing services for the properties for a three-year period, terminable by the parties after twelve months. We will retain overall asset and financial management responsibilities.

On August 5, 2010, an agreement by us, on behalf of this joint venture, to acquire an approximately 120,000 square foot supermarket-anchored shopping center located in eastern Connecticut that was completed in 2006 and which will be unencumbered at closing, became non-cancelable. The purchase price for the property is expected to be approximately \$19.2 million, excluding costs and adjustments.

Selling Stockholders

The table below sets forth information with respect to the selling stockholders and the shares of the Company's common stock beneficially owned by the selling stockholders as of July 31, 2010 that may from time to time be offered or sold pursuant to this prospectus. The percentage of shares owned before the offering is based on the number of shares of our common stock outstanding as of July 31, 2010. The information regarding shares beneficially owned after the offering assumes the sale of all shares offered by the selling stockholders and that the selling stockholders do not acquire any additional shares. Information in the table below with respect to beneficial ownership has been furnished by each of the selling stockholders.

Except as described herein and in the documents incorporated by reference herein, the selling stockholders have not held any position or office, or have otherwise had a material relationship, with us or any of our subsidiaries within the past three years other than as a result of the ownership of our securities.

Information concerning the selling stockholders may change from time to time and any changed information will be set forth in supplements to this prospectus, if and when necessary. The selling stockholders may offer all, some or none of their shares of common stock. We cannot advise you as to whether the selling stockholders will in fact sell any or all of such shares of common stock. In addition, the selling stockholders listed in the table below may have sold, transferred or otherwise disposed of, or may sell, transfer or otherwise dispose of, at any time and from time to time, shares of our common stock in transactions exempt from the registration requirements of the Securities Act after the date on which they provided the information set forth on the table below.

	Shares Beneficially				Shares Beneficially		
	Owned Before the			Number of	Owned After the		
	Offering		Shares Being	Offering			
Name of Selling Stockholder	Number	Percent		Offered	Number	Percent	
Dis Con Haldings LICA In-	0.445.226		14.270/	0.445.226			
RioCan Holdings USA Inc.	9,445,236		14.37%	9,445,236	_		_
Marvin L. Slomowitz(1) (2)	281,190		*	273,190	8,000		*
David M. Thomas(1)	82,423		*	20,000	62,423		*

*Less than 1%

- (1) Includes 273,190 and 20,000 shares of common stock owned by Messrs. Slomowitz and Thomas, respectively, that may be issued upon conversion of limited partnership interests in the operating partnership.
- (2) All the shares and limited partnership interests are pledged as collateral security for a loan.

PLAN OF DISTRIBUTION

The shares covered by this prospectus may be offered and sold from time to time by the selling stockholders. The selling stockholders will act independently of us in making decisions with respect to the price, timing, manner and size of each sale. These sales may be made at a fixed price or prices, which may be changed, at prices on the New York Stock Exchange and under terms then prevailing, at prices related to the then current market price or at negotiated prices. The shares of common stock may be sold pursuant to one or more of the following methods:

- · on the New York Stock Exchange or any exchange or market on which shares of the Company's common stock are listed or quoted;
- · in the over-the-counter market;
- · in ordinary brokerage transactions in which the broker selects purchasers;
- in privately negotiated transactions;
- for settlement of short sales, or through long sales, options or hedging transactions involving cross or block trades;
- by pledge to secure debts and other obligations;
- in block transactions (which may involve crosses) in which a broker-dealer may sell all or a portion of the shares as agent but may position and resell all or a portion of the block as a principal to facilitate the transaction;
- in purchases by one or more underwriters on a firm commitment or best efforts basis;
- in purchases by a broker-dealer as principal and resale by the broker-dealer for its own account pursuant to a prospectus supplement;
- · sales "at the market" to or through a market maker or enter into an existing trading market, or an exchange or otherwise;
- · in a special offering, an exchange distribution or a secondary distribution in accordance with applicable rules of the New York Stock Exchange or of any stock market on which shares of the Company's common stock may be listed;
- · through a combination of any of these transactions; or
- · in any other method permitted pursuant to applicable law.

In addition, any shares that qualify for sale pursuant to Rule 144 under the Securities Act may be sold under Rule 144 rather than pursuant to this prospectus.

The selling stockholders may use broker-dealers to sell their shares of the Company's common stock. In connection with such sales the broker-dealers may either receive discounts, concessions or commissions from the selling stockholders, or they may receive commissions from purchasers of shares of the Company's common stock for whom they acted as agents. In order to comply with the securities laws of certain states, the selling stockholders may sell their shares of the Company's common stock only through registered or licensed broker-dealers. In addition, in certain states the shares may not be sold unless they have been registered or qualified for sale in the applicable state or an exemption from the registration or qualification requirement is available.

The selling stockholders and any agents or broker-dealers that the selling stockholders use to sell their shares of the Company's common stock may be deemed to be "underwriters" within the meaning of Section 2(11) of the Securities Act, and any discount, concession or commission received by them or any profit on the resale of shares as principal may be deemed to be an underwriting discount or commission under the Securities Act. Because the selling stockholders may be deemed to be underwriters, the selling stockholders may be subject to the prospectus delivery requirements of the Securities Act. In addition, the selling stockholders may have liability as underwriters under the Securities Act.

The selling stockholders and any other person participating in the distribution of their shares of the Company's common stock described in this prospectus and/or any applicable prospectus supplement will be subject to applicable provisions of the Exchange Act, and the rules and regulations thereunder, including, without limitation, the antimanipulation provisions of Regulation M of the Exchange Act, which may limit the timing of purchases and sales of any of such shares by the selling stockholders or any other person. Furthermore, Regulation M may restrict the ability of any person engaged in the distribution of the shares offered by the selling stockholders pursuant to this prospectus and/or any applicable prospectus supplement to engage in market-making activities with respect to the particular shares being distributed. All of the foregoing may affect the marketability of the shares offered by the selling stockholders pursuant to this prospectus and/or any applicable prospectus supplement and the ability of any person or entity to engage in market-making activities with respect to such shares.

The securities offered hereby were originally issued to the selling stockholders pursuant to an exemption from the registration requirements of the Securities Act.

The selling stockholders have advised us that they have not entered into any agreements, understandings or arrangements with any underwriters or broker-dealers regarding the sale of their shares of common stock, nor is there an underwriter or coordinating broker acting in connection with a proposed sale of shares of common stock by any selling stockholder. If required at the time a particular offer of shares is made, a supplement to this prospectus will be distributed that will set forth:

- · the number of shares being offered;
- the terms of the offering, including the name of any underwriter, dealer or agent;
- · the purchase price paid by any underwriter;

- · any discount, commission and other underwriter compensation;
- · any discount, commission or concession allowed or reallowed or paid to any dealer;
- the proposed selling price to the public; and
- · other facts material to the transaction.

We have agreed to keep the Registration Statement of which this prospectus constitutes a part effective (a) with respect to the Purchaser until the earlier of (i) October 30, 2012 and (ii) such time as all of the shares covered by this prospectus have been disposed of pursuant to the Registration Statement or otherwise transferred to holders who may trade such securities without restriction under the Securities Act and (b) with respect to selling stockholders other than the Purchaser until the earlier of such time as the shares have been disposed of pursuant to this Registration Statement or until they may be disposed of pursuant to Rule 144.

Under the registration rights agreements entered into with each of the selling stockholders, we are required to pay all the fees and expenses incurred by us incident to the registration of the shares, except for fees and disbursements for counsel for any selling stockholder or underwriting discounts, commissions and reimbursable expenses, all of which will be borne by the selling stockholders. We have agreed to indemnify the selling stockholders and their respective underwriters, officers, directors, trustees, employees, agents and controlling person, against specified liabilities, including liabilities under the federal securities laws. The selling stockholders have agreed, severally and not jointly, to indemnify us, our directors, certain officers and controlling persons, against specified liabilities arising from information provided by the selling stockholders for use in this prospectus, including liabilities under the federal securities laws.

DESCRIPTION OF COMMON STOCK

General

The Company's authorized capital stock includes 150 million shares of common stock, \$.06 par value per share. For each outstanding share of common stock held, the holder is entitled to one vote on all matters presented to stockholders for a vote. Cumulative voting is not permitted. Holders of the common stock do not have preemptive rights. At July 31, 2010, there were 65,728,293 shares of common stock outstanding.

All shares of common stock issued and sold will be duly authorized, fully paid, and non-assessable. Distributions may be paid to the holders of common stock if and when declared by our Board of Directors. Dividends will be paid out of funds legally available for dividend payment.

Under Maryland law, stockholders are generally not liable for our debts or obligations. If we are liquidated, subject to the right of any holders of preferred stock to receive preferential distributions, each outstanding share of common stock will be entitled to participate pro rata in the assets remaining after payment of, or adequate provision for, all of our known debts and liabilities.

Restrictions on Ownership

In order to qualify as a REIT under the Internal Revenue Code of 1986, as amended (the "Code"), not more than 50% in value of our outstanding capital shares may be owned, directly or indirectly, by five or fewer individuals, as defined in the Code, during the last half of a taxable year and the common stock must be beneficially owned by 100 or more persons during 335 days of a taxable year of 12 months, or during a proportionate part of a shorter taxable year. To satisfy the above ownership requirements and certain other requirements for qualification as a REIT, our articles of incorporation contain a provision restricting the ownership or acquisition of shares of common stock.

Registrar and Transfer Agent

American Stock Transfer & Trust Company LLC is the Registrar and Transfer Agent for the common stock.

LEGAL MATTERS

Stroock & Stroock & Lavan LLP of New York, New York will pass upon the validity of the common stock offered by the selling stockholders,

EXPERTS

The consolidated financial statements of Cedar Shopping Centers, Inc. appearing in Cedar Shopping Centers, Inc.'s Amended Annual Report (Form 10-K/A) for the year ended December 31, 2009, including the schedule appearing therein, and the effectiveness of Cedar Shopping Centers, Inc.'s internal control over financial reporting as of December 31, 2009 appearing in Cedar Shopping Centers, Inc.'s Annual Report (Form 10-K) as of December 31, 2009 have been audited by Ernst & Young LLP, independent registered public accounting firm, as set forth in their reports thereon, included therein, and incorporated herein by reference. Such consolidated financial statements and schedule are incorporated herein by reference in reliance upon such report given on the authority of such firm as experts in accounting and auditing.

WHERE YOU CAN FIND MORE INFORMATION

We file reports, proxy statements and other information with the SEC. You may inspect and copy any document that we file at the public reference rooms maintained by the SEC in Washington, D.C., New York, New York and Chicago, Illinois. Any documents we file may also be available at the SEC's site on the World Wide Web located at http://www.sec.gov. For a fee you can obtain the documents by mail from the Public Reference Section of the SEC at 100 F Street, N.E., Washington, D.C. 20549. You may obtain information on the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330.

We have filed with the SEC a Registration Statement on Form S-3 under the Securities Act. This prospectus does not contain all of the information set forth in the registration statement.

PART II

INFORMATION NOT REQUIRED IN PROSPECTUS

Item 14. Other Expenses of Issuance and Distribution.

The following sets forth the estimated expenses in connection with the issuance and distribution of the securities being registered hereby, other than underwriting discounts and commissions, all of which will be borne by the Registrant:

Securities and Exchange Commission registration fee	\$ 3,535
Printing and engraving expenses	20,000
Legal fees and expenses	100,000
Accounting fees and expenses	50,000
Blue Sky fees and expenses	5,000
Miscellaneous expenses	1,465

Total \$ 180,000

Item 15. Indemnification of Directors and Officers.

We are a Maryland corporation. Our Articles of Incorporation contain a provision limiting the liability of the directors and officers to the fullest extent permitted by Section 5-349 of the Courts and Judicial Proceedings Code of Maryland. Our Articles of Incorporation also contain a provision permitted under Maryland General Corporation Law eliminating (with limited exceptions) each director's personal liability for monetary damages for breach of any duty as a director. In addition, our Articles of Incorporation and Bylaws allow us to indemnify our directors and officers from certain liabilities and expenses, as well as advancement of costs, expenses and attorneys' fees, to the fullest extent permitted under Maryland General Corporation Law. Such rights are contract rights fully enforceable by each beneficiary thereof, and are in addition to, and not exclusive of, any other right to indemnification.

Item 16. Exhibits.

- 5 Opinion of Stroock & Stroock & Lavan LLP as to the legality of the common stock.
- 23.1 Consent of Stroock & Stroock & Lavan LLP (included in Exhibit 5).
- 23.2 Consent of Ernst & Young LLP.
- 24 Power of attorney (included on signature page of this Registration Statement).

Item 17. Undertakings.

- (a) The undersigned Registrant hereby undertakes:
- (1) To file, during any period in which offers or sales are being made, a post-effective amendment to the registration statement;
 - (i) To include any prospectus required by Section 10(a)(3) of the Securities Act;
 - (ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20% change in the maximum offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement;
 - (iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement.

Provided, however, that subparagraphs (i), (ii) and (iii) above shall not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in the periodic reports filed with or furnished to the Commission by the Registrant pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in this registration statement, or is contained in a prospectus filed pursuant to Rule 424(b) that is part of the registration statement.

- (2) That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
- (b) The undersigned Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the registrant's annual report pursuant to Section 13(a) or 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (c) Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. If a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.
- (d) The undersigned Registrant hereby undertakes to deliver or cause to be delivered with the prospectus, to each person to whom the prospectus is sent or given, the latest annual report to security holders that is incorporated by reference in the prospectus and furnished pursuant to and meeting the requirements of Rule 14a-3 or Rule 14c-3 under the Securities Exchange Act of 1934; and, where interim financial information required to be presented by Article 3 of Regulation S-X are not set forth in the prospectus, to deliver, or cause to be delivered to each person to whom the prospectus is sent or given, the latest quarterly report that is specifically incorporated by reference in the prospectus to provide such interim financial information.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Port Washington, State of New York, on August 24, 2010.

CEDAR SHOPPING CENTERS, INC.

By: /s/Leo S. Ullman
Leo S. Ullman
Chairman of the Board, President and
Chief Executive Officer

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Leo S. Ullman, Brenda J. Walker and Lawrence E. Kreider, Jr., and each of them, his true and lawful attorneys-in-fact and agents with full power of substitution and resubstitution for him and in his name, place and stead, in any and all capacities, to sign any or all amendments (including post-effective amendments) of and supplements to this Registration Statement, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto such attorneys-in-fact and agents and each of them full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, to all intents and purposes and as fully as they might or could do in person, hereby ratifying and confirming all that such attorneys-in-fact and agents, or their substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed below by the following persons in the capacities and on the dates indicated.

<u>Signature</u>	<u>Title</u>	<u>Date</u>
/s/Leo S. Ullman Leo S. Ullman	Chief Executive Officer (Principal Executive Officer), Chairman of the Board	August 24, 2010
/s/Lawrence E. Kreider, Jr. Lawrence E. Kreider, Jr.	Chief Financial Officer (Principal Financial Officer)	August 24, 2010
/s/Gaspare J. Saitta, II Gaspare J. Saitta, II	Chief Accounting Officer (Principal Accounting Officer)	August 24, 2010
/s/ James J. Burns James J. Burns	Director	August 24, 2010
/s/ Raghunath Davloor Raghunath Davloor	Director	August 24, 2010
/s/ Richard Homburg Richard Homburg	Director	August 24, 2010
/s/ Pamela N. Hootkin Pamela N. Hootkin	Director	August 24, 2010
/s/Paul G. Kirk, Jr. Paul G. Kirk, Jr.	Director	August 24, 2010
/s/Everett B. Miller, III Everett B. Miller, III	Director	August 24, 2010
/s/Roger M. Widmann Roger M. Widmann	Director	August 24, 2010

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23.2 — Consent of Ernst & Young LLP.

24 — Power of attorney (included on signature page of this Registration Statement).

Cedar Shopping Centers, Inc. 44 South Bayles Avenue Port Washington, NY 11050 Ladies and Gentlemen:

You (the "Company") have requested our opinion in connection with your filing of a shelf registration statement on Form S-3 (the "Registration Statement") registering 9,738,426 shares of common stock, \$.06 par value per share (the "Common Stock") of the Company to be sold to the public from time to time by the selling stockholders named therein, including shares of common stock issuable upon exercise of a warrant or conversion of limited partnership interests.

In furnishing this opinion, we have examined copies of the Registration Statement, your Articles of Incorporation and By-Laws, as amended to date, and the appropriate minutes of the meetings of the Board of Directors. We have also examined such other documents, papers, statutes and authorities as we deemed necessary to form a basis for the opinion hereinafter expressed. In our examinations of such material, we have assumed the genuineness of all signatures, the authenticity of all documents submitted to us as original documents and the conformity to original documents of all documents supplied to us as copies. As to various questions of fact material to such opinion, we have relied upon statements and certificates of your officers and representatives and others.

Based upon and subject to the foregoing, it is our opinion that the Common Stock (including any Common Stock issuable upon exercise of the warrant or conversion of limited partnership interests) have been duly authorized by all necessary corporate action of the Company and when (a) the applicable provisions of the Securities Act and such state "blue sky" or securities laws as may be applicable have been complied with and (b) the shares of Common Stock have been issued, delivered, and paid for, such shares of Common Stock will be legally issued, fully paid and nonassessable.

Attorneys involved in the preparation of this opinion are admitted to practice law in the State of New York and we do not purport to be experts on, or to express any opinion herein concerning, any law other than the laws of the State of New York Law and the federal laws of the United States of America. We have, however, made an independent investigation of the Maryland General Corporation Law (consisting of an examination of such statute of such state) to the extent involved in our opinion expressed herein.

We hereby consent to be named in the Registration Statement to be filed by you with the Securities and Exchange Commission under the Securities Act as attorneys who have passed upon the legality of the Common Stock to be registered by the Registration Statement; and we further consent to your filing a copy of this opinion as an exhibit to the Registration Statement. In giving such permission, we do not admit hereby that we come within the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations of the Securities and Exchange Commission thereunder.

Very truly yours,

/s/ Stroock & Stroock & Lavan LLP STROOCK & STROOCK & LAVAN LLP

Consent of Independent Registered Public Accounting Firm

We consent to the reference to our firm under the caption "Experts" in the Registration Statement (Form S-3) and related Prospectus of Cedar Shopping Centers, Inc. for the registration of 9,738,426 shares of its common stock and to the incorporation by reference therein of our report dated March 15, 2010 (except for Notes 2 and 3, as to which the date is August 12, 2010), with respect to the consolidated financial statements and schedule of Cedar Shopping Centers, Inc. included in its amendment to the Annual Report (Form 10-K/A) for the year ended December 31, 2009, and our report dated March 15, 2010 with respect to the effectiveness of internal control over financial reporting of Cedar Shopping Centers, Inc., included in its Annual Report (Form 10-K) for the year ended December 31, 2009, filed with the Securities and Exchange Commission.

/s/ Ernst & Young LLP

New York, New York August 23, 2010