

CoreSite Realty Corp  
 Form 3  
 September 28, 2010

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,  
 Section 17(a) of the Public Utility Holding Company Act of 1935 or Section  
 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

<p>1. Name and Address of Reporting Person *</p> <p>DBD Investors V, L.L.C.</p> <p>(Last) (First) (Middle)</p> <p>1001 PENNSYLVANIA AVE                  NW, SUITE 220 SOUTH</p> <p>(Street)</p> <p>WASHINGTON, DC 20004</p> <p>(City) (State) (Zip)</p>	<p>2. Date of Event Requiring Statement</p> <p>(Month/Day/Year)</p> <p>09/28/2010</p>	<p>3. Issuer Name and Ticker or Trading Symbol</p> <p>CoreSite Realty Corp [COR]</p>	<p>4. Relationship of Reporting Person(s) to Issuer</p> <p>(Check all applicable)</p> <p><input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner  <input type="checkbox"/> Officer <input type="checkbox"/> Other                  (give title below) (specify below)</p>	<p>5. If Amendment, Date Original Filed(Month/Day/Year)</p>	<p>6. Individual or Joint/Group Filing(Check Applicable Line)</p> <p><input checked="" type="checkbox"/> Form filed by One Reporting Person  <input type="checkbox"/> Form filed by More than One Reporting Person</p>
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**Table I - Non-Derivative Securities Beneficially Owned**

<p>1. Title of Security (Instr. 4)</p>	<p>2. Amount of Securities Beneficially Owned (Instr. 4)</p>	<p>3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)</p>	<p>4. Nature of Indirect Beneficial Ownership (Instr. 5)</p>
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. SEC 1473 (7-02)

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.**

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

<p>1. Title of Derivative Security (Instr. 4)</p>	<p>2. Date Exercisable and Expiration Date (Month/Day/Year)</p> <p>Date Exercisable      Expiration Date</p>	<p>3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)</p> <p>Title      Amount or Number of Shares</p>	<p>4. Conversion or Exercise Price of Derivative Security</p>	<p>5. Ownership Form of Derivative Security: Direct (D) or Indirect (I)</p>	<p>6. Nature of Indirect Beneficial Ownership (Instr. 5)</p>
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operating partnership units 1 1 Common Stock 25,275,390 \$ 1 I See footnotes 2 3 4

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
DBD Investors V, L.L.C. 1001 PENNSYLVANIA AVE NW SUITE 220 SOUTH WASHINGTON, DC 20004	X			

## Signatures

/s/ R. Rainey Hoffman, attorney-in-fact 09/28/2010

Signature of Reporting Person Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, see Instruction 5(b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Beginning September 29, 2011, the OP Units will be redeemable for cash or, at the option of the Company, exchangeable into shares of Common Stock on a one-for-one basis.  
CoreSite CRP III Holdings, LLC, CoreSite CRP III Holdings (VCOC), LLC, CoreSite CRP IV Holdings, LLC, CoreSite CRP IV Holdings (VCOC I), LLC, CoreSite CRP IV Holdings (VCOC II), LLC and CoreSite CRP V Holdings, LLC (together, the "Limited Partners") are the record holders of 6,222,640, 1,260,550, 4,360,826, 742,637, 1,908,756 and 10,779,980 limited partnership units of
- (2) CoreSite, L.P., respectively (collectively, the "OP Units"). DBD Investors V, L.L.C. exercises investment discretion and control over the OP Units through its indirect subsidiary, TC Group Investment Holdings, L.P., which is the managing member of each of Carlyle Realty III GP, L.L.C., CRP III AIV GP, L.L.C., Carlyle Realty IV GP, L.L.C., CRP IC AIV GP, L.L.C. and Carlyle Realty V GP, L.L.C.  
(Continued in footnote 3)  
Carlyle Realty III GP, L.L.C. is the general partner of Carlyle Realty III, L.P. which is the managing member of CoreSite CRP III Holdings, LLC. CRP III AIV GP, L.L.C. is the general partner of CRP III AIV GP, L.P., which is the general partner of CRQP III AIV, L.P., which is the managing member of CoreSite CRP III Holdings (VCOC), LLC. Carlyle Realty IV GP, L.L.C. is the general partner of Carlyle Realty IV, L.P., which is the managing member of CoreSite CRP IV Holdings, LLC. CRP IV AIV GP, L.P. is the general partner of CRP IV AIV GP, L.P., which is the general partner of each of CRP IV-A AIV, L.P. and CRQP IV AIV, L.P., which are the managing members of CoreSite CRP IV Holdings (VCOC I), LLC and CoreSite CRP IV Holdings (VCOC II), LLC, respectively. Carlyle Realty V GP, L.L.C. is the general partner of Carlyle Realty V, L.P., which is the managing member if CoreSite CRP V Holdings, LLC.
- (4) DBD Investors V, L.L.C. is managed by a three person managing board, and all board action relating to the voting or disposition of the OP Units requires approval of a majority of the board. William E. Conway, Jr., Daniel A. D'Aniello and David M. Rubenstein, as the members of the DBD Investors V, L.L.C. managing board, may be deemed to share beneficial ownership of the OP Units beneficially owned by DBD Investors V, L.L.C. Such persons disclaim such beneficial ownership

### Remarks:

CRP IV-AA AIV, L.P. and CRQP IV AIV, L.P. are parties to a Management Rights Agreement by "Company", CoreSite, L.P. (the "Partnership"), certain of the limited partners of the Partnership (the "Partners") and certain other entities, pursuant to which the Limited Partners have assigned their right agreement to nominate two directors to serve on the board of the Company to CRP IV-AA AIV, L.P. and CRQP IV AIV, L.P. through A V, L.L.C. exercises control over each of CRP IV-AA AIV, L.P. and CRQP IV AIV, L.P. through A GP, L.P., which is the general partner of each of CRP IV-AA AIV, L.P. and CRQP IV AIV, L.P.

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of TCG Holdings II, L.P., which is the general partner of TC Group Investment Holdings, L.P., w  
CRP IV AIV GP, L.L.C., which is the general partner of CRP IV AIV GP, L.P.

Exhibit List

Exhibit 24 - Confirming Statement

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.