CoreSite Realty Corp Form SC 13G/A February 10, 2017

Securities and Exchange Commission

Washington, D.C. 20549

Schedule 13G

(Rule 13d-102)

Information to be Included in Statements Filed Pursuant

to § 240.13d-1(b), (c) and (d) and Amendments Thereto Filed

Pursuant to § 240.13d-2

UNDER THE SECURITIES EXCHANGE ACT OF 1934

(Amendment No. 3)*

CoreSite Realty Corporation

(Name of Issuer)

Common Stock

(Title of Class of Securities)

21870Q105

(CUSIP Number)

December 31, 2016

(Date of Event Which Requires Filing of this Statement)

Rule 13d-1(b)			
Rule 13d-1(c)			
Rule 13d-1(d)			

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

The information required in the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 (Act) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

^{*} The remainder of this cover page shall be filled out for a reporting person s initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

CUSIP No. 21870Q105 Schedule 13G Page 1 of 38

1 Names of Reporting Persons

The Carlyle Group L.P.

- 2 Check the Appropriate Box if a Member of a Group
 - (a) (b)
- 3 SEC Use Only
- 4 Citizen or Place of Organization

Delaware

5 Sole Voting Power

0

6 Shared Voting Power

Number of Shares

Beneficially Owned by

Owned by **13,775,390**

Each 7 Sole Dispositive Power

Reporting Person With

U

8 Shared Dispositive Power

13,775,390

9 Aggregate Amount Beneficially Owned by Each Reporting Person

13,775,390

Not Applicable

11 Percent of Class Represented by Amount in Row 9

28.9%

12 Type of Reporting Person

PN

CUSIP No. 21870Q105 Schedule 13G Page 2 of 38

1 Names of Reporting Persons

Carlyle Group Management L.L.C.

- 2 Check the Appropriate Box if a Member of a Group
 - (a) (b)
- 3 SEC Use Only
- 4 Citizen or Place of Organization

Delaware

5 Sole Voting Power

0

6 Shared Voting Power

Number of Shares

Beneficially Owned by

Owned by **13,775,390**

Each 7 Sole Dispositive Power

Reporting Person With

0

8 Shared Dispositive Power

13,775,390

9 Aggregate Amount Beneficially Owned by Each Reporting Person

13,775,390

Not Applicable

11 Percent of Class Represented by Amount in Row 9

28.9%

12 Type of Reporting Person

CUSIP No. 21870Q105 Schedule 13G Page 3 of 38

1 Names of Reporting Persons

Carlyle Holdings I GP Inc.

- 2 Check the Appropriate Box if a Member of a Group
 - (a) (b)
- 3 SEC Use Only
- 4 Citizen or Place of Organization

Delaware

5 Sole Voting Power

0

Number of 6 Shared Voting Power

Shares

Beneficially Owned by

Teach 13,775,390

Each Reporting

7 Sole Dispositive Power

Person

With

8 Shared Dispositive Power

13,775,390

9 Aggregate Amount Beneficially Owned by Each Reporting Person

13,775,390

Not Applicable

11 Percent of Class Represented by Amount in Row 9

28.9%

12 Type of Reporting Person

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CUSIP No. 21870Q105 Schedule 13G Page 4 of 38

1 Names of Reporting Persons

Carlyle Holdings I GP Sub L.L.C.

- 2 Check the Appropriate Box if a Member of a Group
 - (a) (b)
- 3 SEC Use Only
- 4 Citizen or Place of Organization

Delaware

5 Sole Voting Power

0

6 Shared Voting Power

Number of Shares

Beneficially

Owned by **13,775,390**

Each 7 Sole Dispositive Power

Reporting Person With

0

8 Shared Dispositive Power

13,775,390

9 Aggregate Amount Beneficially Owned by Each Reporting Person

13,775,390

Not Applicable

11 Percent of Class Represented by Amount in Row 9

28.9%

12 Type of Reporting Person

CUSIP No. 21870Q105 Schedule 13G Page 5 of 38

1 Names of Reporting Persons

Carlyle Holdings I L.P.

- 2 Check the Appropriate Box if a Member of a Group
 - (a) (b)
- 3 SEC Use Only
- 4 Citizen or Place of Organization

Delaware

5 Sole Voting Power

0

6 Shared Voting Power

Number of Shares

Beneficially Owned by

Owned by **13,775,390**

Each 7 Sole Dispositive Power

Reporting Person With

U

8 Shared Dispositive Power

13,775,390

9 Aggregate Amount Beneficially Owned by Each Reporting Person

13,775,390

Not Applicable

11 Percent of Class Represented by Amount in Row 9

28.9%

12 Type of Reporting Person

PN

CUSIP No. 21870Q105 Schedule 13G Page 6 of 38

1 Names of Reporting Persons

TC Group, L.L.C.

- 2 Check the Appropriate Box if a Member of a Group
 - (a) (b)
- 3 SEC Use Only
- 4 Citizen or Place of Organization

Delaware

5 Sole Voting Power

0

Number of 6 Shared Voting Power

Shares Beneficially

Owned by

13,775,390

Each Reporting

7 Sole Dispositive Power

Person

With

0

8 Shared Dispositive Power

13,775,390

9 Aggregate Amount Beneficially Owned by Each Reporting Person

13,775,390

Not Applicable

11 Percent of Class Represented by Amount in Row 9

28.9%

12 Type of Reporting Person

CUSIP No. 21870Q105 Schedule 13G Page 7 of 38

1 Names of Reporting Persons

TC Group Sub L.P.

- 2 Check the Appropriate Box if a Member of a Group
 - (a) (b)
- 3 SEC Use Only
- 4 Citizen or Place of Organization

Delaware

5 Sole Voting Power

0

6 Shared Voting Power

Number of Shares

Beneficially

Owned by **13,775,390**

Each 7 Sole Dispositive Power

Reporting Person With

0

8 Shared Dispositive Power

13,775,390

9 Aggregate Amount Beneficially Owned by Each Reporting Person

13,775,390

Not Applicable

11 Percent of Class Represented by Amount in Row 9

28.9%

12 Type of Reporting Person

PN

CUSIP No. 21870Q105 Schedule 13G Page 8 of 38

1 Names of Reporting Persons

Carlyle Realty V GP, L.L.C.

- 2 Check the Appropriate Box if a Member of a Group
 - (a) (b)
- 3 SEC Use Only
- 4 Citizen or Place of Organization

Delaware

5 Sole Voting Power

0

Number of 6 Shared Voting Power

Shares Beneficially

Owned by

5,875,218

Each Reporting

7 Sole Dispositive Power

Person

With

0

8 Shared Dispositive Power

5,875,218

9 Aggregate Amount Beneficially Owned by Each Reporting Person

5,875,218

Not Applicable

11 Percent of Class Represented by Amount in Row 9

14.8%

12 Type of Reporting Person

CUSIP No. 21870Q105 Schedule 13G Page 9 of 38

1 Names of Reporting Persons

Carlyle Realty V, L.P.

- 2 Check the Appropriate Box if a Member of a Group
 - (a) (b)
- 3 SEC Use Only
- 4 Citizen or Place of Organization

Delaware

5 Sole Voting Power

0

6 Shared Voting Power

Number of Shares

Beneficially

Owned by **5,875,218**

Each 7 Sole Dispositive Power

Reporting Person With

0

8 Shared Dispositive Power

5,875,218

9 Aggregate Amount Beneficially Owned by Each Reporting Person

5,875,218

Not Applicable

11 Percent of Class Represented by Amount in Row 9

14.8%

12 Type of Reporting Person

PN

CUSIP No. 21870Q105 Schedule 13G Page 10 of 38

1 Names of Reporting Persons

CoreSite CRP V Holdings, LLC

- 2 Check the Appropriate Box if a Member of a Group
 - (a) (b)
- 3 SEC Use Only
- 4 Citizen or Place of Organization

Delaware

5 Sole Voting Power

0

6 Shared Voting Power

Number of Shares

Beneficially

Owned by **5,875,218**

Each 7 Sole Dispositive Power

Reporting Person With

U

8 Shared Dispositive Power

5,875,218

9 Aggregate Amount Beneficially Owned by Each Reporting Person

5,875,218

Not Applicable

11 Percent of Class Represented by Amount in Row 9

14.8%

12 Type of Reporting Person

CUSIP No. 21870Q105 Schedule 13G Page 11 of 38

1 Names of Reporting Persons

Carlyle Realty III, GP, L.L.C.

- 2 Check the Appropriate Box if a Member of a Group
 - (a) (b)
- 3 SEC Use Only

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