UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 1)*

CORESITE REALTY CORPORATION

(Name of Issuer)

Common stock, par value \$0.01 (Title of Class of Securities)

21870Q105 (CUSIP Number)

December 31, 2012 (Date of Event Which Requires Filing of this Statement)

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

□ Rule 13d-1(b)

□ Rule 13d-1(c)

⊠ Rule 13d-1(d)

* 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.

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).

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1	Names of reporting persons			
	The Carlyle Group L.P.			
2	Check th		ppropriate box if a member of a group b) □	
	. ,	`		
3	SEC use	onl	y	
4	Citizen o	or p	ace of organization	
	Dela	wa		
		5	Sole voting power	
Νι	ımber of		0	
	shares	6	Shared voting power	
	neficially wned by		25,275,390	
re	each porting	7	Sole dispositive power	
	person		0	
	with	8	Shared dispositive power	
			25,275,390	
9	Aggrega	te a	mount beneficially owned by each reporting person	
	25,2	75,	390	
10	Check if	the	aggregate amount in Row (9) excludes certain shares	
	Not Applicable			
11	Percent (of c	lass represented by amount in Row 9	
	54.5	%		
12	Type of	repo	orting person	
	PN			

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1	Names of reporting persons			
	Carlyle Group Management L.L.C.			
2	Check th	ie a	ppropriate box if a member of a group	
	(a) □	(b) \square	
3	SEC use			
4	Citizen o	or p	lace of organization	
	Dela			
	Dela			
		5	Sole voting power	
	ımber of		0	
	shares	6	Shared voting power	
	neficially			
70	wned by		25,275,390	
	each	7	Sole dispositive power	
reporting				
person			0	
with		8	Shared dispositive power	
			25,275,390	
9	Aggrega	te a	mount beneficially owned by each reporting person	
	25,2			
10	Check if	the	aggregate amount in Row (9) excludes certain shares	
			plicable	
11	Percent	of c	lass represented by amount in Row 9	
	54.5%			
12	Type of	repo	orting person	
	OO (Limited Liability Company)			

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1	Names of reporting persons			
	Carlyle Holdings I GP Inc.			
2			opropriate box if a member of a group	
	(a) □	(b) 🗆	
3	SEC use	onl	у	
4	Citizen o	or pl	ace of organization	
	Dela	wa	re	
		5	Sole voting power	
Nı	ımber of		0	
	shares	6	Shared voting power	
	neficially			
07	wned by	_	25,275,390	
re	each porting	7	Sole dispositive power	
	person		0	
with		8	Shared dispositive power	
			25,275,390	
9	Aggrega	te a	mount beneficially owned by each reporting person	
	25,2	75,	390	
10	Check if	the	aggregate amount in Row (9) excludes certain shares	
	N T - 4	Λ	.11.	
11			plicable	
11	Percent (JI C.	lass represented by amount in Row 9	
	54.5	%		
12	Type of	repo	orting person	
	CO			

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1	Names of reporting persons				
		Carlyle Holdings I GP Sub L.L.C.			
2			ppropriate box if a member of a group		
	(a) □	(b) 🗆		
3	SEC use	onl	y		
4	Citizen o	or p	ace of organization		
	Dela	wa	re		
		5	Sole voting power		
NT.	ımber of		0		
	shares	6	Shared voting power		
	neficially		25.255.200		
07	wned by each	7	25,275,390 Sala dispositiva paragra		
each 7 Sole dispositive power reporting			Sole dispositive power		
	person		0		
with		8	Shared dispositive power		
			25,275,390		
9	Aggrega	te a	mount beneficially owned by each reporting person		
	25,2	75,	390		
10			aggregate amount in Row (9) excludes certain shares		
	Not	۸ "	alicable		
11			plicable lass represented by amount in Row 9		
11	1 CICCIII	JI C.	and represented by annount in Now J		
	54.5				
12	Type of	repo	orting person		
	00	(Li	mited Liability Company)		

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1	Names of reporting persons				
	Carlyle Holdings I L.P.				
2	Check th		ppropriate box if a member of a group		
	(a) 🗆	(b) □		
-	000				
3	SEC use	onl	у		
4	Citizen o	or p	ace of organization		
	Dela	ıwa	re		
		5	Sole voting power		
Nι	ımber of		0		
	shares	6	Shared voting power		
	neficially		25 255 200		
70	wned by		25,275,390		
	each	7	Sole dispositive power		
reporting person			0		
	with	0			
	WILII	8	Shared dispositive power		
			25,275,390		
9	Aggrega	te a	mount beneficially owned by each reporting person		
	25.2				
	25,2				
10	Check if	the	aggregate amount in Row (9) excludes certain shares		
	Not	Δn	plicable		
11			lass represented by amount in Row 9		
11	reiceill (JI C	lass represented by annount in Now 3		
	54.5	%			
12	Type of	repo	orting person		
	DAT				
	PN				

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1	Names of reporting persons			
	TC Group, L.L.C.			
2	Check th	ie a	ppropriate box if a member of a group	
	(a) □	(b) \square	
3	SEC use	on	ly .	
4	Citizen o	or p	lace of organization	
	Dela	Wa	re	
		5	Sole voting power	
Nı	ımber of		0	
	shares	6	Shared voting power	
	neficially			
	wned by		25,275,390	
	each	7	Sole dispositive power	
reporting				
person			0	
with		8	Shared dispositive power	
			25,275,390	
9	Aggrega	te a	mount beneficially owned by each reporting person	
	25,2	75,	390	
10	Check if	the	aggregate amount in Row (9) excludes certain shares	
	Not	Ap	plicable	
11			lass represented by amount in Row 9	
	54.5	%		
12	Type of	repo	orting person	
	OO (Limited Liability Company)			

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1	Names of reporting persons			
			Sub L.P.	
2			ppropriate box if a member of a group	
	(a) □	(b) 🗆	
3	SEC use	onl	у	
4	C:+:	1		
4	Citizen	гр	ace of organization	
	Dela	wa	re	
		5	Sole voting power	
	1 6		0	
	ımber of shares	6	Shared voting power	
	neficially	٥	Shared voting power	
	wned by		25,275,390	
	each	7	Sole dispositive power	
reporting				
person with			0	
	WIIII	8	Shared dispositive power	
			25,275,390	
9	Aggrega	te a	mount beneficially owned by each reporting person	
	25,2	75.	390	
10			aggregate amount in Row (9) excludes certain shares	
10	Circui	uic	aggregate amount in Now (3) exertates certain shares	
	Not	Ap	plicable	
11	Percent	of c	lass represented by amount in Row 9	
	54.5	%		
12			orting person	
14	Type or	срс	nung person	
	PN			

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1	Names of reporting persons				
	Carlyle Realty V GP, L.L.C.				
2			ppropriate box if a member of a group		
	(a) □	(b) 🗆		
3	SEC use	onl	y		
4	Citizen o	or pl	ace of organization		
	Dela	wa			
		5	Sole voting power		
Νι	ımber of		0		
	shares	6	Shared voting power		
	neficially wned by		10,779,980		
U\	each	7	Sole dispositive power		
reporting		-			
]	person		0		
	with	8	Shared dispositive power		
			10,779,980		
9	Aggrega	te a	mount beneficially owned by each reporting person		
	10,7	79,	980		
10			aggregate amount in Row (9) excludes certain shares		
	Not	۸ "			
11			plicable lass represented by amount in Row 9		
11	rercent (JI C.	lass represented by amount in Now 9		
	33.8	%			
12	Type of	repo	orting person		
1	OO (Limited Liability Company)				

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1	Names of reporting persons				
		Carlyle Realty V, L.P.			
2	Check th		opropriate box if a member of a group b) □		
3	SEC use	onl	у		
4	Citizen o	or pl	ace of organization		
	Dela	wa	re		
1		5	Sole voting power		
Nı	ımber of		0		
	shares	6	Shared voting power		
	neficially wned by		10,779,980		
O.	each	7	Sole dispositive power		
reporting					
person with			0		
	WIIII	8	Shared dispositive power		
			10,779,980		
9	Aggrega	te a	mount beneficially owned by each reporting person		
	10,7	79,	980		
10	Check if	the	aggregate amount in Row (9) excludes certain shares		
	Not Applicable				
11			lass represented by amount in Row 9		
	33.8	%			
12	Type of	repo	orting person		
	DNI				

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1	Names of reporting persons				
		CoreSite CRP V Holdings, LLC			
2			ppropriate box if a member of a group		
	(a) □	(b) 🗆		
3	SEC use	on	ly		
4	Citizen	or p	lace of organization		
	Dela				
		5	Sole voting power		
			0		
	umber of shares	6	Shared voting power		
	neficially		onated voting power		
	wned by		10,779,980		
	each	7	Sole dispositive power		
	eporting				
	person with		0		
	WILLI	8	Shared dispositive power		
			10,779,980		
9	Aggrega	te a	mount beneficially owned by each reporting person		
	10,7	79	980		
10		-	e aggregate amount in Row (9) excludes certain shares		
			plicable		
11	Percent	of c	lass represented by amount in Row 9		
	33.8	%			
12			orting person		
		-			
	OO (Limited Liability Company)				

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1	Names of reporting persons				
	Carlyle Realty III, GP, L.L.C.				
2			ppropriate box if a member of a group		
	(a) □	(b) 🗆		
3	SEC use	onl	y		
4	Citizen o	or pl	ace of organization		
	Dela	wa			
		5	Sole voting power		
Nı	ımber of		0		
	shares	6	Shared voting power		
	neficially				
0,	wned by		6,222,640		
	each	7	Sole dispositive power		
reporting person			0		
with		8	Shared dispositive power		
		U	Shared dispositive power		
			6,222,640		
9	Aggrega	te a	mount beneficially owned by each reporting person		
	6,22	2.6	40		
10			aggregate amount in Row (9) excludes certain shares		
			plicable		
11	Percent	of c	lass represented by amount in Row 9		
	22.8	%			
12			orting person		
	OO (Limited Liability Company)				

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1	Names of reporting persons			
	Carlyle Realty III, L.P.			
2			ppropriate box if a member of a group	
	(a) 🗆	(b) 🗆	
3	SEC use	onl	y	
4	Citizen o	or p	ace of organization	
	Dela	wa	re	
		5	Sole voting power	
Nı	ımber of		0	
	shares	6	Shared voting power	
	neficially		6.000.640	
07	wned by each	7	6,222,640	
re	porting	7	Sole dispositive power	
person			0	
	with	8	Shared dispositive power	
			6,222,640	
9	Aggrega	te a	mount beneficially owned by each reporting person	
	6,22	2,6	40	
10	Check if	the	aggregate amount in Row (9) excludes certain shares	
	NT - 4	Λ	.11.	
11			plicable lass represented by amount in Row 9	
11	Percent (JI C.	lass represented by amount in Row 9	
	22.8	%		
12	Type of	repo	orting person	
	PN			

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1	Names of reporting persons		
	CoreSite CRP III Holdings, LLC		
2			ppropriate box if a member of a group
	(a) □	(b) 🗆
3	SEC use	onl	y
4	Citizen o	or pl	ace of organization
	Dela	wa	re
		5	Sole voting power
Nı	ımber of		0
	shares	6	Shared voting power
	neficially		
70	wned by	_	6,222,640
re	each porting	7	Sole dispositive power
person			0
	with	8	Shared dispositive power
			6,222,640
9	Aggrega	te a	mount beneficially owned by each reporting person
	6,22	2,6	40
10			aggregate amount in Row (9) excludes certain shares
	3.7		
			plicable
11	Percent (of c	lass represented by amount in Row 9
	22.8	%	
12	Type of	repo	orting person
ı	OO (Limited Liability Company)		

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1	Names of reporting persons			
	Carlyle Realty IV GP, L.L.C.			
2	Check th		ppropriate box if a member of a group	
	(a) □	(b) 🗆	
3	SEC use	on	y	
	C:::			
4	Citizen	or p.	lace of organization	
	Dela	wa	are	
		5	Sole voting power	
			0	
	ımber of shares	6	Shared voting power	
	neficially		Shared voting power	
	wned by		4,360,827	
200	each eporting	7	Sole dispositive power	
	person		0	
	with	8	Shared dispositive power	
			4,360,827	
9	Aggrega	te a	mount beneficially owned by each reporting person	
	4.00	^ ^		
	4,36			
10	Check if	the	aggregate amount in Row (9) excludes certain shares	
	Not.	Аp	plicable	
11			lass represented by amount in Row 9	
	4= -	0 /		
	17.1			
12	Type of	repo	orting person	
	OO (Limited Liability Company)			

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1	Names of reporting persons		
	Carlyle Realty IV, L.P.		
2	Check th		ppropriate box if a member of a group b) □
	. ,	`	
3	SEC use	onl	ly
4	Citizen o	or pl	lace of organization
	Dela	wa	are
		5	Sole voting power
Nı	ımber of		0
	shares	6	Shared voting power
	neficially wned by		4,360,827
	each	7	Sole dispositive power
	porting person		0
	with	8	Shared dispositive power
			4,360,827
9	Aggrega	te a	mount beneficially owned by each reporting person
	4,36	0,8	27
10	Check if	the	aggregate amount in Row (9) excludes certain shares
	Not Applicable		plicable
11			lass represented by amount in Row 9
	17.1	%	
12			orting person
	PN		

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1	Names of reporting persons				
		CoreSite CRP IV Holdings, LLC			
2			ppropriate box if a member of a group		
	(a) 🗆	(b) 🗆		
3	SEC use	onl	y		
4	Citizen	or pl	lace of organization		
	Dela	wa	ure		
		5	Sole voting power		
NI.	ımber of		0		
	shares	6	Shared voting power		
bei	neficially		1000.00=		
07	wned by	_	4,360,827		
re	each porting	7	Sole dispositive power		
	person		0		
with		8	Shared dispositive power		
			4,360,827		
9	Aggrega	te a	mount beneficially owned by each reporting person		
	4,36	<u>Ո</u> Ձ	27		
10			aggregate amount in Row (9) excludes certain shares		
			plicable		
11	Percent	of c	lass represented by amount in Row 9		
	17.1	%			
12	Type of	repo	orting person		
	00	(Li	mited Liability Company)		

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1	Names of reporting persons			
	CRP IV AIV GP, L.L.C.			
2	Check th		ppropriate box if a member of a group	
	(a) □	(b) 🗆	
3	SEC use	onl	у	
4	Citizen o	or p	lace of organization	
	Dela	wa	ure	
		5	Sole voting power	
Νι	ımber of		0	
	shares	6	Shared voting power	
	neficially			
07	wned by		2,651,393	
re	each porting	7	Sole dispositive power	
	person		0	
	with	8	Shared dispositive power	
			2,651,393	
9	Aggrega	te a	mount beneficially owned by each reporting person	
	2,65	1,3	93	
10			aggregate amount in Row (9) excludes certain shares	
			plicable	
11	Percent	of c	lass represented by amount in Row 9	
	11.2	%		
12	Type of	repo	orting person	
1	OO (Limited Liability Company)			

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1	Names of reporting persons			
	CRP IV AIV GP, L.P.			
2	Check th		ppropriate box if a member of a group	
	(a) 🗆	(b) □	
3	SEC use	on	ly	
4	Citizen o	or p	lace of organization	
	Dela	wa	ure	
		5	Sole voting power	
Nι	ımber of		0	
	shares	6	Shared voting power	
	neficially		0.654.000	
07	wned by	_	2,651,393	
re	each porting	7	Sole dispositive power	
person			0	
with		8	Shared dispositive power	
			2,651,393	
9	Aggrega	te a	mount beneficially owned by each reporting person	
3	7 1881 CBU	ic u	mount beneficially owned by each reporting person	
	2,65	1,3	93	
10	Check if	the	aggregate amount in Row (9) excludes certain shares	
	Not Applicable			
11	Percent o	of c	lass represented by amount in Row 9	
	11.2	%		
12			orting person	
		_		
	PN			

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1	Names of reporting persons			
	CRQP IV AIV, L.P.			
2			opropriate box if a member of a group	
	(a) □	(b) 🗆	
3	SEC use	onl	y	
4	Citizen o	or pl	ace of organization	
	Dela	wa		
		5	Sole voting power	
Nı	ımber of		0	
	shares	6	Shared voting power	
	neficially wned by		1,908,756	
U\	each	7	Sole dispositive power	
	porting			
person		_	0	
with		8	Shared dispositive power	
			1,908,756	
9	Aggrega	te a	mount beneficially owned by each reporting person	
	1,90	8,7	56	
10			aggregate amount in Row (9) excludes certain shares	
	Not	Αn	plicable	
11			lass represented by amount in Row 9	
	8.3%	<u>,</u>		
12			orting person	
	3.1	•		
	OO (Limited Liability Company)			

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1	Names of	reporting persons			
		CRP IV-A AIV, L.P.			
2	Check the	appropriate box if a member of a group			
		(b) 🗆			
3	SEC use o	nly			
4	Citizen or	place of organization			
	Delaw	raro			
	L ,				
	5	Sole voting power			
Nι	umber of	0			
	shares 6	Shared voting power			
	neficially				
	wned by	742,637			
U,	each 7				
		Sole dispositive power			
	eporting				
	person	0			
	with 8	Shared dispositive power			
		742,637			
9	Aggregate	amount beneficially owned by each reporting person			
	1199169416	amount ochericans, other of even reporting person			
	742,63	27			
4.0					
10	Check if th	e aggregate amount in Row (9) excludes certain shares			
	Not A	pplicable			
11	Percent of	class represented by amount in Row 9			
	3.4%				
12		porting person			
14	Type of rej	ormig herson			
	DNI				
	PN				

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1	Names of reporting persons			
	CoreSite CRP IV Holdings (VCOC II), LLC			
2			ppropriate box if a member of a group	
	(a) □	(b) 🗆	
3	SEC use	onl	y	
4	Citizen o	or pl	ace of organization	
	Dela	wa	re	
		5	Sole voting power	
			0	
	ımber of	6	Shared voting power	
	shares neficially	O	Shared voting power	
	wned by		1,908,756	
	each	7	Sole dispositive power	
reporting				
person			0	
	with	8	Shared dispositive power	
			1,908,756	
9	Aggrega	te a	mount beneficially owned by each reporting person	
	1,90	8.7	56	
10			aggregate amount in Row (9) excludes certain shares	
10	Oncen ii		aggregate amount in 100 ii (0) encludes certain sinales	
	Not	Ap	plicable	
11	Percent (of c	lass represented by amount in Row 9	
	8.3%	ń		
12			orting person	
		-		
	OO (Limited Liability Company)			

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1	Names of reporting persons			
	CoreSite CRP IV Holdings (VCOC I), LLC			
2			ppropriate box if a member of a group	
	(a) 🗆	(b) 🗆	
3	SEC use	onl	y	
4	Citizen o	or p	lace of organization	
	Dela	wa	ure	
		5	Sole voting power	
NI.	ımber of		0	
	shares	6	Shared voting power	
	neficially		E40 CDE	
07	wned by each	7	742,637 Sole dispositive power	
re	porting	/	Sole dispositive power	
	person		0	
with		8	Shared dispositive power	
			742,637	
9	Aggrega	te a	mount beneficially owned by each reporting person	
	742,	637	7	
10	· ·			
	Not Applicable			
11			lass represented by amount in Row 9	
10	3.49			
12	Type of	repo	orting person	
i	OO (Limited Liability Company)			

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1	Names of reporting persons			
	CRP III AIV GP, L.L.C.			
2			ppropriate box if a member of a group	
	(a) □	(b) 🗆	
3	SEC use	onl	у	
4	Citizon		ace of organization	
4	Citizen	or p	ace of organization	
	Dela	wa	re	
		5	Sole voting power	
Nı	ımber of		0	
	shares	6	Shared voting power	
	neficially		•.	
	wned by		1,260,550	
	each	7	Sole dispositive power	
reporting				
person			0	
	with	8	Shared dispositive power	
			1,260,550	
9	Aggrega	te a	mount beneficially owned by each reporting person	
	1 20	^ -		
10	1,26			
10	Check if	the	aggregate amount in Row (9) excludes certain shares	
	Not Applicable			
11			lass represented by amount in Row 9	
		,		
	5.6%			
12	Type of	repo	orting person	
1	OO (Limited Liability Company)			

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1	1 Names of reporting persons		
	CRP III AIV GP, L.P.		
2			ppropriate box if a member of a group
	(a) □	(b) 🗆
3	SEC use	onl	y
4	Citizen o	or p	lace of organization
	Dela	ıwa	ure
		5	Sole voting power
Nı	ımber of		0
	shares	6	Shared voting power
	neficially wned by		1,260,550
U.	each	7	Sole dispositive power
reporting			
person			0
	with	8	Shared dispositive power
			1,260,550
9	Aggrega	te a	mount beneficially owned by each reporting person
	1,26	0,5	50
10	Check if	the	aggregate amount in Row (9) excludes certain shares
	Not	Αn	plicable
11			lass represented by amount in Row 9
	5.6%	,	
12	Type of	repo	orting person
	PN		

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1	Names of reporting persons					
		CRQP III AIV, L.P.				
2			opropriate box if a member of a group			
	(a) 🗆	(b) 🗆			
3	SEC use	onl	y			
4	Citizen o	or pl	ace of organization			
	Dela	wa				
		5	Sole voting power			
Nι	ımber of		0			
	shares	6	Shared voting power			
	neficially wned by		1,260,550			
re	each porting	7	Sole dispositive power			
person			0			
with		8	Shared dispositive power			
			1,260,550			
9	Aggrega	te a	mount beneficially owned by each reporting person			
	1,260,550					
10	· · ·					
	Not Applicable					
11						
	5.6%					
12	2 Type of reporting person					
	PN					

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1	Names of reporting persons					
	CoreSi	CoreSite CRP III Holdings (VCOC), LLC				
2	2 Check the appropriate box if a member of a group					
	(a) 🗆	`				
3	SEC use	onl	y			
4	Citizen o	or p	ace of organization			
	Dela	wa	re			
		5	Sole voting power			
Νι	ımber of		0			
	shares	6	Shared voting power			
beneficially owned by			1,260,550			
r	each	7	Sole dispositive power			
reporting person			0			
with		8	Shared dispositive power			
			1,260,550			
9	Aggrega	te a	mount beneficially owned by each reporting person			
	1,26	0,5	50			
10	10 Check if the aggregate amount in Row (9) excludes certain shares					
	Not Applicable					
11						
	5.6%					
12	2 Type of reporting person					
I	OO (Limited Liability Company)					

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1	Names of reporting persons					
		DBD Investors V Holdings, L.L.C.				
2	Check th	ie aj	ppropriate box if a member of a group			
	(a) □	(b) 🗆			
3	SEC use	onl	y			
4	Citizen o	or pl	ace of organization			
	Dela	wa				
		5	Sole voting power			
NI.	umber of		0			
	shares	6	Shared voting power			
	neficially					
0	wned by each	7				
eacn reporting		/	Sole dispositive power			
	person		0			
with		8	Shared dispositive power			
			0			
9	Aggrega	te a	mount beneficially owned by each reporting person			
	0					
10	Check if	the	aggregate amount in Row (9) excludes certain shares			
	Not Applicable					
11	Not Applicable Percent of class represented by amount in Row 9					
11	refrent of class represented by amount in Row 9					
	0.0%					
12	2 Type of reporting person					
ı	OO (Limited Liability Company)					

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1	Names of reporting persons						
		DBD Investors V, L.L.C.					
2							
	(a) 🗆						
3	SEC use o	nly					
4	4 Citizen or place of organization						
	Delaw	rare					
	Ę	Sole voting power					
Nı	umber of	0					
	shares	Shared voting power					
	neficially wned by	0					
	each						
	eporting						
	person with						
	with 8	Shared dispositive power					
		0					
9	Aggregate	amount beneficially owned by each reporting person					
	0						
10	Check if the	e aggregate amount in Row (9) excludes certain shares					
	Not Applicable						
11							
	0.0%						
12							
	OO (Limited Liability Company)						

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1	Names of reporting persons					
		TCG Holdings II, L.P.				
2						
	(a) 🗆	(b) □			
3	SEC use	onl	y			
4	Citizen o	r p	lace of organization			
	Dela	wa	ure			
		5	Sole voting power			
			0			
	ımber of shares	6	Shared voting power			
bei	neficially					
07	wned by	7				
re	each reporting		Sole dispositive power			
	person		0			
with		8	Shared dispositive power			
			0			
9	Aggrega	te a	mount beneficially owned by each reporting person			
	0					
10	Chock if	tho	aggregate amount in Row (9) excludes certain shares			
10	Check it the aggregate amount in Now (9) excludes certain shares					
	Not Applicable					
11	Percent of class represented by amount in Row 9					
	0.0%					
12			orting person			
	DNI					
	PN					

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1	1 Names of reporting persons						
	Traines of reporting persons						
	TC Group Investment Holdings, L.P.						
2		ck the appropriate box if a member of a group					
	(a) (b) (c)						
3	SEC use	on	Ly .				
4	Citizen o	or p	lace of organization				
	Dela	ıwa	ure				
		5	Sole voting power				
	ımber of	-					
	shares neficially	6	Shared voting power				
	wned by		0				
	each	7	Sole dispositive power				
	porting						
	person		0				
with		8	Shared dispositive power				
			0				
9	Aggregate amount beneficially owned by each reporting person						
	0						
10							
	Not Applicable						
11	Percent of class represented by amount in Row 9						
	0.0%						
12							
	DAY.						
	Percent of class represented by amount in Row 9 0.0%						

ITEM 1. (a) Name of Issuer:

CoreSite Realty Corporation (the "Issuer")

(b) Address of Issuer's Principal Executive Offices:

1050 17th Street, Suite 800 Denver, CO, 80265

ITEM 2.

(a) Name of Person Filing:

Each of the following is hereinafter individually referred to as a "Reporting Person" and collectively as the "Reporting Persons." This statement is filed on behalf of:

Carlyle Group Management L.L.C.

The Carlyle Group L.P.

Carlyle Holdings I GP Inc.

Carlyle Holdings I GP Sub L.L.C.

Carlyle Holdings I L.P.

TC Group, L.L.C.

TC Group Sub L.P.

Carlyle Realty V GP, L.L.C.

Carlyle Realty V, L.P.

CoreSite CRP V Holdings, LLC

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

Carlyle Realty III, L.P.

CoreSite CRP III Holdings, LLC

Carlyle Realty IV GP, L.L.C.

Carlyle Realty IV, L.P.

CoreSite CRP IV Holdings, LLC

CRP IV AIV GP, L.L.C.

CRP IV AIV GP, L.P.

CRQP IV AIV, L.P.

CRP IV-A AIV, L.P.

CoreSite CRP IV Holdings (VCOC II), LLC

CoreSite CRP IV Holdings (VCOC I), LLC

CRP III AIV GP, L.L.C.

CRP III AIV GP, L.P.

CRQP III AIV, L.P.

CoreSite CRP III Holdings (VCOC), LLC

DBD Investors V Holdings, L.L.C.

DBD Investors V, L.L.C.

TCG Holdings II, L.P.

TC Group Investment Holdings, L.P.

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> Following an internal reorganization on May 2, 2012, TC Group Investment Holdings, L.P., is no longer the managing member of Carlyle Realty III GP, L.L.C., CRP III AIV GP, L.L.C., Carlyle Realty IV GP, L.L.C., CRP IV AIV GP, L.L.C. and Carlyle Realty V GP, L.L.C. Accordingly, DBD Investors V Holdings, L.L.C., DBD Investors V, L.L.C., TCG Holdings II, L.P. and TC Group Investment Holdings, L.P. may no longer be deemed to beneficially own the shares reported herein.

Address of Principal Business Office:

The address for each of the Reporting Persons is c/o The Carlyle Group, 1001 Pennsylvania Ave. NW, Suite 220 South, Washington, D.C. 20004-2505.

Citizenship of each Reporting Person is: (c)

Each of the Reporting Persons is organized in the state of Delaware.

Title of Class of Securities: (d)

Common stock, par value \$0.01 per share ("Common Stock")

CUSIP Number: (e)

21870Q105

ITEM 3.

Not applicable.

ITEM 4. **Ownership**

Ownership (a-c)

The ownership information presented below represents beneficial ownership of Common Stock as of December 31, 2012, assuming that all limited partnership units of CoreSite, L.P. ("OP Units") owned by the Reporting Persons are fully converted on a one-for-one basis into shares of Common Stock. Under the limited partnership agreement governing CoreSite, L.P., OP Units may be redeemed for cash or, at the election of the Issuer, for shares of Common Stock on a one-for-one basis. The percent of class presented below is based upon 21,118,457 shares of Common Stock outstanding as of October 31, 2012.

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Reporting Person	Amount beneficially owned	Percent of class:	Sole power to vote or to direct the vote:	Shared power to vote or to direct the vote:	Sole power to dispose or to direct the disposition of:	Shared power to dispose or to direct the disposition of:
Carlyle Group Management L.L.C.	25,275,390	54.5%	0	25,275,390	0	25,275,390
The Carlyle Group L.P.	25,275,390	54.5%	0	25,275,390	0	25,275,390
Carlyle Holdings I GP Inc.	25,275,390	54.5%	0	25,275,390	0	25,275,390
Carlyle Holdings I GP Sub L.L.C.	25,275,390	54.5%	0	25,275,390	0	25,275,390
Carlyle Holdings I L.P.	25,275,390	54.5%	0	25,275,390	0	25,275,390
TC Group, L.L.C.	25,275,390	54.5%	0	25,275,390	0	25,275,390
TC Group Sub L.P.	25,275,390	54.5%	0	25,275,390	0	25,275,390
Carlyle Realty V GP, L.L.C.	10,779,980	33.8%	0	10,779,980	0	10,779,980
Carlyle Realty V, L.P.	10,779,980	33.8%	0	10,779,980	0	10,779,980
CoreSite CRP V Holdings, LLC	10,779,980	33.8%	0	10,779,980	0	10,779,980
Carlyle Realty III, GP, L.L.C.	6,222,640	22.8%	0	6,222,640	0	6,222,640
Carlyle Realty III, L.P.	6,222,640	22.8%	0	6,222,640	0	6,222,640
CoreSite CRP III Holdings, LLC	6,222,640	22.8%	0	6,222,640	0	6,222,640
Carlyle Realty IV GP, L.L.C.	4,360,827	17.1%	0	4,360,827	0	4,360,827
Carlyle Realty IV, L.P.	4,360,827	17.1%	0	4,360,827	0	4,360,827
CoreSite CRP IV Holdings, LLC	4,360,827	17.1%	0	4,360,827	0	4,360,827
CRP IV AIV GP, L.L.C.	2,651,393	11.2%	0	2,651,393	0	2,651,393
CRP IV AIV GP, L.P.	2,651,393	11.2%	0	2,651,393	0	2,651,393
CRQP IV AIV, L.P.	1,908,756	8.3%	0	1,908,756	0	1,908,756
CRP IV-A AIV, L.P.	742,637	3.4%	0	742,637	0	742,637
CoreSite CRP IV Holdings (VCOC II), LLC	1,908,756	8.3%	0	1,908,756	0	1,908,756
CoreSite CRP IV Holdings (VCOC I), LLC	742,637	3.4%	0	742,637	0	742,637
CRP III AIV GP, L.L.C.	1,260,550	5.6%	0	1,260,550	0	1,260,550
CRP III AIV GP, L.P.	1,260,550	5.6%	0	1,260,550	0	1,260,550
CRQP III AIV, L.P.	1,260,550	5.6%	0	1,260,550	0	1,260,550
CoreSite CRP III Holdings (VCOC), LLC	1,260,550	5.6%	0	1,260,550	0	1,260,550
DBD Investors V Holdings, L.L.C.	0	0.0%	0	0	0	0
DBD Investors V, L.L.C.	0	0.0%	0	0	0	0
TCG Holdings II, L.P.	0	0.0%	0	0	0	0
TC Group Investment Holdings, L.P.	0	0.0%	0	0	0	0

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 are the record holders of 6,222,640, 1,260,550, 4,360,827, 742,637, 1,908,756 and 10,779,980 OP Units, respectively.

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Carlyle Group Management L.L.C. is the general partner of The Carlyle Group L.P., which is a publicly traded entity listed on NASDAQ. The Carlyle Group L.P. is the sole shareholder of Carlyle Holdings I GP Inc., which is the managing member of Carlyle Holdings I GP Sub L.L.C., which is the general partner of Carlyle Holdings I L.P., which is the managing member of TC Group, L.L.C., which is the general partner of TC Group Sub 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 IV AIV GP, L.L.C. and Carlyle Realty V GP, L.L.C.

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.L.C. 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.

ITEM 5. Ownership of Five Percent or Less of a Class

Not applicable.

ITEM 6. Ownership of More than Five Percent on Behalf of Another Person

Not applicable.

ITEM 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company

Not applicable.

ITEM 8. Identification and Classification of Members of the Group

Not applicable.

ITEM 9. Notice of Dissolution of Group

Not applicable.

ITEM 10. Certification

Not applicable

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 14, 2013

CARLYLE GROUP MANAGEMENT L.L.C.

By: /s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello Title: Chairman

THE CARLYLE GROUP L.P.

By: Carlyle Group Management L.L.C., its general partner

By: /s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello Title: Chairman

CARLYLE HOLDINGS I GP INC.

By: /s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello Title: Chairman

CARLYLE HOLDINGS I GP SUB L.L.C.

By: Carlyle Holdings I GP Inc., its managing member

By: /s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello Title: Chairman

CARLYLE HOLDINGS I L.P.

By: Carlyle Holdings I GP Sub L.L.C., its general partner By: Carlyle Holdings I GP Inc., its managing member

By: /s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello Title: Chairman

TC GROUP, L.L.C.

By: Carlyle Holdings I L.P., its managing member

By: /s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello Title: Chairman

TC GROUP SUB L.P.

By: TC Group, L.L.C., its general partner

By: Carlyle Holdings I L.P., its managing member

/s/ R. Rainey Hoffman, attorney-in-fact By:

Name: Daniel D'Aniello

Title: Chairman

CARLYLE REALTY V GP, L.L.C.

By: TC Group Sub, L.P., its managing member By: TC Group, L.L.C., its general partner

By: Carlyle Holdings I L.P., its managing member

By: /s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello Title: Chairman

CARLYLE REALTY V. L.P.

By Carlyle Realty V GP, L.L.C., its general partner By: TC Group Sub, L.P., its managing member By: TC Group, L.L.C., its general partner

By: Carlyle Holdings I L.P., its managing member

/s/ R. Rainey Hoffman, attorney-in-fact By:

Name: Daniel D'Aniello Title: Chairman

CORESITE CRP V HOLDINGS, LLC

By: Carlyle Realty V, L.P., its managing member By Carlyle Realty V GP, L.L.C., its General Partner By: TC Group Sub, L.P., its managing member By: TC Group, L.L.C., its general partner By: Carlyle Holdings I L.P., its managing member

/s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello Title: Chairman

By:

CARLYLE REALTY III, GP, L.L.C.

By: TC Group Sub, L.P., its managing member By: TC Group, L.L.C., its general partner

By: Carlyle Holdings I L.P., its managing member

/s/ R. Rainey Hoffman, attorney-in-fact By:

CARLYLE REALTY III, L.P.

By: Carlyle Realty III, GP, L.L.C., its general partner By: TC Group Sub, L.P., its managing member By: TC Group, L.L.C., its general partner By: Carlyle Holdings I L.P., its managing member

/s/ R. Rainey Hoffman, attorney-in-fact By:

Name: Daniel D'Aniello Title: Chairman

CORESITE CRP III HOLDINGS, LLC

By: Carlyle Realty III, L.P., its managing member By: Carlyle Realty III, GP, L.L.C., its general partner By: TC Group Sub, L.P., its managing member By: TC Group, L.L.C., its general partner By: Carlyle Holdings I L.P., its managing member

/s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello Title: Chairman

CRP III AIV GP, L.L.C.

By: TC Group Sub, L.P., its managing member By: TC Group, L.L.C., its general partner By: Carlyle Holdings I L.P., its managing member

/s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello Title: Chairman

CRP III AIV GP, L.P.

By: CRP III AIV GP, L.L.C., its general partner By: TC Group Sub, L.P., its managing member By: TC Group, L.L.C., its general partner By: Carlyle Holdings I L.P., its managing member

/s/ R. Rainey Hoffman, attorney-in-fact

CRQP III AIV, L.P.

By: CRP III AIV GP, L.P., its general partner By: CRP III AIV GP, L.L.C., its general partner By: TC Group Sub, L.P., its managing member By: TC Group, L.L.C., its general partner By: Carlyle Holdings I L.P., its managing member

/s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello Title: Chairman

CORESITE CRP III HOLDINGS (VCOC), LLC

By: CRQP III AIV, L.P., its managing member By: CRP III AIV GP, L.P., its general partner By: CRP III AIV GP, L.L.C., its general partner By: TC Group Sub, L.P., its managing member By: TC Group, L.L.C., its general partner

By: Carlyle Holdings I L.P., its managing member

/s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello Title: Chairman

CARLYLE REALTY IV GP. L.L.C.

By: TC Group Sub, L.P., its managing member By: TC Group, L.L.C., its general partner

By: Carlyle Holdings I L.P., its managing member

/s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello Chairman Title:

CARLYLE REALTY IV, L.P.

By: Carlyle Realty IV GP, L.L.C., its general partner By: TC Group Sub, L.P., its managing member By: TC Group, L.L.C., its general partner

By: Carlyle Holdings I L.P., its managing member

/s/ R. Rainey Hoffman, attorney-in-fact By:

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CORESITE CRP IV HOLDINGS, LLC

By: Carlyle Realty IV, L.P., its managing member By: Carlyle Realty IV GP, L.L.C., its general partner By: TC Group Sub, L.P., its managing member By: TC Group, L.L.C., its general partner By: Carlyle Holdings I L.P., its managing member

/s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello Title: Chairman

CRP IV AIV GP, L.L.C.

By: TC Group Sub, L.P., its managing member By: TC Group, L.L.C., its general partner By: Carlyle Holdings I L.P., its managing member

/s/ R. Rainey Hoffman, attorney-in-fact Name: Daniel D'Aniello

Title: Chairman

CRP IV AIV GP, L.P.

By: CRP IV AIV GP, L.L.C., its general partner By: TC Group Sub, L.P., its managing member By: TC Group, L.L.C., its general partner By: Carlyle Holdings I L.P., its managing member

/s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello Title: Chairman

CRP IV-A AIV, L.P.

By: CRP IV AIV GP, L.P., its general partner By: CRP IV AIV GP, L.L.C., its general partner By: TC Group Sub, L.P., its managing member By: TC Group, L.L.C., its general partner

By: Carlyle Holdings I L.P., its managing member

By: /s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello Title: Chairman

CoreSite CRP IV Holdings (VCOC I), LLC

By: CRQP IV AIV, L.P., its managing member By: CRP IV AIV GP, L.P., its general partner By: CRP IV AIV GP, L.L.C., its general partner By: TC Group Sub, L.P., its managing member By: TC Group, L.L.C., its general partner

By: Carlyle Holdings I L.P., its managing member

/s/ R. Rainey Hoffman, attorney-in-fact By:

Name: Daniel D'Aniello

Title Chairman

CRQP IV AIV, L.P.

By: CRP IV AIV GP, L.P., its general partner By: CRP IV AIV GP, L.L.C., its general partner By: TC Group Sub, L.P., its managing member By: TC Group, L.L.C., its general partner By: Carlyle Holdings I L.P., its managing member

/s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello Title: Chairman

CORESITE CRP IV HOLDINGS (VCOC II), LLC

By: CRQP IV AIV, L.P., its managing member By: CRP IV AIV GP, L.P., its general partner By: CRP IV AIV GP, L.L.C., its general partner By: TC Group Sub, L.P., its managing member By: TC Group, L.L.C., its general partner

By: Carlyle Holdings I L.P., its managing member

/s/ R. Rainey Hoffman, attorney-in-fact By:

Name: Daniel D'Aniello Title: Chairman

DBD INVESTORS V HOLDINGS, L.L.C.

By: /s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello Title: Managing Director

DBD INVESTORS V, L.L.C.

by: DBD Investors V Holdings, L.L.C., its managing member

/s/ R. Rainey Hoffman, attorney-in-fact By:

Name: Daniel D'Aniello Title: Managing Director

TCG HOLDINGS II, L.P.

by: DBD Investors V, L.L.C., its general partner

by: DBD Investors V Holdings, L.L.C., its managing member

By: /s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello Title: Managing Director

TC GROUP INVESTMENT HOLDINGS, L.P.

by: TCG Holdings II, L.P., its general partner by: DBD Investors V, L.L.C., its general partner

by: DBD Investors V Holdings, L.L.C., its managing member

By: /s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello
Title: Managing Director

LIST OF EXHIBITS

Exhibit No.	Description
24	Power of Attorney
99	Joint Filing Agreement

POWER OF ATTORNEY

The undersigned understands that, from time to time, the Carlyle Companies (defined below) are required to prepare, execute and file certain federal and state securities laws filings.

Know all by these presents, that the undersigned hereby constitutes and appoints each of Curt Buser, Jeff Ferguson, David Pearson, Catherine Ziobro, R. Rainey Hoffman, Joanne Cosiol, Monica Harris, Jeremy Anderson, Bruno De Gusmao, Ann Siebecker, Andrea Pekala, Tom Mayrhofer, Orit Mizrachi, John Beczak, Rick Kappler, Matt LoRusso, Rob Konigsberg, James Sloan, Anne Frederick, Norma Kuntz, Victoria Jong, Erica Herberg or any of them signing singly, and with full power of substitution, the undersigned's true and lawful attorney-in-fact to:

- (1) prepare, execute in the name of each Carlyle Company and on behalf of each Carlyle Company, and submit to the U.S. Securities and Exchange Commission (the "SEC") a Form ID, including amendments thereto, and any other documents necessary or appropriate to obtain codes and passwords enabling the undersigned to make electronic filings with the SEC of Forms D ("Form D") required to be filed in accordance with Rule 503 ("Rule 503") promulgated with respect to Sections 4(2), 4(6) and 3(b) of the Securities Act of 1933 (the "1933 Act") and reports required by Sections 13(d) and 16(a) of the Securities Exchange Act of 1934 (the "1934 Act") or any rule or regulation of the SEC;
- (2) prepare and execute for and on behalf of each Carlyle Company, in the undersigned's capacity as a Chairman, authorized person, officer and/or director of each Carlyle Company, federal and state securities laws filings including without limitation Forms D pursuant to Rule 503 and Schedules 13D and 13G and Forms 3, 4, and 5 in accordance with Sections 13(d) and 16(a) of the 1934 Act and the rules thereunder;
- (3) do and perform any and all acts for and on behalf of each Carlyle Company which may be necessary or desirable to complete and execute any such federal and state securities laws filings including without limitation Forms D, Schedules 13D and 13G and Forms 3, 4, and 5, complete and execute any amendment or amendments thereto, and timely file such form with the SEC and the securities administrators of any state, the District of Columbia, the Commonwealth of Puerto Rico, Guam and the United States Virgin Islands or their designees and any stock exchange or similar authority; and
- (4) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted,

whether the same needs to be executed, taken or done by him in his capacity as a current or former member, partner, shareholder, director or officer of any company, partnership, corporation, organization, firm, branch or other entity connected with, related to or affiliated with any of the entities constituting the Carlyle Companies or entities that directly or indirectly hold interests in the Carlyle Companies.

The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming any of the undersigned's responsibilities to comply with federal and state securities laws, including without limitation Rule 503 of the 1933 Act or Section 13 and Section 16 of the 1934 Act.

This Power of Attorney and all authority conferred hereby shall not be terminated by operation of law, whether by the death or incapacity of the undersigned or by occurrence of any other event. Actions taken by an attorney-in-fact pursuant to this Power of Attorney shall be as valid as if any event described in the preceding sentence had not occurred, whether or not the attorney-in-fact shall have received notice of such event. Notwithstanding the foregoing, (i) in the event that an attorney-in-fact is no longer employed by The Carlyle Group Employee Co., L.L.C. or its affiliates, this Power of Attorney and all authority conferred hereby shall be immediately terminated with respect to such Attorney, and (ii) the undersigned may terminate or revoke this Power of Attorney at any time.

For purposes hereof, the "Carlyle Companies" shall consist of: (i) Carlyle Group Management L.L.C., The Carlyle Group L.P., Carlyle Holdings I GP Inc., Carlyle Holdings I GP Sub L.L.C., Carlyle Holdings II GP L.L.C., Carlyle Holdings II L.P., Carlyle Holdings III GP Management L.L.C., Carlyle Holdings III GP L.P., Carlyle Holdings III GP Sub L.L.C., Carlyle Holdings III L.P., TC Group Sub L.P., TC Group Investment Holdings Sub L.P., TC Group Cayman Sub L.P. and (ii) the subsidiaries and affiliates of the foregoing in clause (i), including without limitation investment funds sponsored directly or indirectly by one or more of the Carlyle Companies.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 8th day of May, 2012.

/s/ Daniel A. D'Aniello

Name: Daniel A. D'Aniello

Title: Chairman

JOINT FILING AGREEMENT

In accordance with Rule 13d-1(k)(1) promulgated under the Securities and Exchange Act of 1934, as amended, the undersigned hereby agree to the joint filing with each other on behalf of each of them of such a statement on Schedule 13G with respect to the Common Stock beneficially owned by each of them of CoreSite Realty Corporation. This Joint Filing Agreement shall be included as an Exhibit to such Schedule 13G.

IN WITNESS WHEREOF, the undersigned hereby execute this Joint Filing Agreement as of the 14th day of February, 2013.

CARLYLE GROUP MANAGEMENT L.L.C.

By: /s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello Title: Chairman

THE CARLYLE GROUP L.P.

By: Carlyle Group Management L.L.C., its general partner

By: /s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello Title: Chairman

CARLYLE HOLDINGS I GP INC.

By: /s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello Title: Chairman

CARLYLE HOLDINGS I GP SUB L.L.C.

By: Carlyle Holdings I GP Inc., its managing member

By: /s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello Title: Chairman

CARLYLE HOLDINGS I L.P.

By: Carlyle Holdings I GP Sub L.L.C., its general partner By: Carlyle Holdings I GP Inc., its managing member

By: /s/ R. Rainey Hoffman, attorney-in-fact

TC GROUP, L.L.C.

By: Carlyle Holdings I L.P., its managing member

By: /s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello

Title: Chairman

TC GROUP SUB L.P.

By: TC Group, L.L.C., its general partner

By: Carlyle Holdings I L.P., its managing member

By: /s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello Title: Chairman

CARLYLE REALTY V GP, L.L.C.

By: TC Group Sub, L.P., its managing member By: TC Group, L.L.C., its general partner

By: Carlyle Holdings I L.P., its managing member

By: /s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello
Title: Chairman

CARLYLE REALTY V, L.P.

By Carlyle Realty V GP, L.L.C., its general partner By: TC Group Sub, L.P., its managing member By: TC Group, L.L.C., its general partner

By: Carlyle Holdings I L.P., its managing member

By: /s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello Title: Chairman

CORESITE CRP V HOLDINGS, LLC

By: Carlyle Realty V, L.P., its managing member By Carlyle Realty V GP, L.L.C., its General Partner By: TC Group Sub, L.P., its managing member By: TC Group, L.L.C., its general partner

By: Carlyle Holdings I L.P., its managing member

By: /s/ R. Rainey Hoffman, attorney-in-fact

CARLYLE REALTY III, GP, L.L.C.

By: TC Group Sub, L.P., its managing member By: TC Group, L.L.C., its general partner

By: Carlyle Holdings I L.P., its managing member

/s/ R. Rainey Hoffman, attorney-in-fact By:

Name: Daniel D'Aniello

Title: Chairman

CARLYLE REALTY III, L.P.

By: Carlyle Realty III, GP, L.L.C., its general partner By: TC Group Sub, L.P., its managing member By: TC Group, L.L.C., its general partner

By: Carlyle Holdings I L.P., its managing member

/s/ R. Rainey Hoffman, attorney-in-fact By: Name: Daniel D'Aniello

Title: Chairman

CORESITE CRP III HOLDINGS, LLC

By: Carlyle Realty III, L.P., its managing member By: Carlyle Realty III, GP, L.L.C., its general partner By: TC Group Sub, L.P., its managing member By: TC Group, L.L.C., its general partner

By: Carlyle Holdings I L.P., its managing member

/s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello Title: Chairman

CRP III AIV GP, L.L.C.

By: TC Group Sub, L.P., its managing member By: TC Group, L.L.C., its general partner

By: Carlyle Holdings I L.P., its managing member

/s/ R. Rainey Hoffman, attorney-in-fact

CRP III AIV GP, L.P.

By: CRP III AIV GP, L.L.C., its general partner By: TC Group Sub, L.P., its managing member By: TC Group, L.L.C., its general partner By: Carlyle Holdings I L.P., its managing member

/s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello

Title: Chairman

CRQP III AIV, L.P.

By: CRP III AIV GP, L.P., its general partner By: CRP III AIV GP, L.L.C., its general partner By: TC Group Sub, L.P., its managing member By: TC Group, L.L.C., its general partner

By: Carlyle Holdings I L.P., its managing member

By: /s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello Title: Chairman

CORESITE CRP III HOLDINGS (VCOC), LLC

By: CRQP III AIV, L.P., its managing member By: CRP III AIV GP, L.P., its general partner By: CRP III AIV GP, L.L.C., its general partner By: TC Group Sub, L.P., its managing member By: TC Group, L.L.C., its general partner

By: Carlyle Holdings I L.P., its managing member

By: /s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello Title: Chairman

CARLYLE REALTY IV GP, L.L.C.

By: TC Group Sub, L.P., its managing member By: TC Group, L.L.C., its general partner

By: Carlyle Holdings I L.P., its managing member

By: /s/ R. Rainey Hoffman, attorney-in-fact

CARLYLE REALTY IV, L.P.

By: Carlyle Realty IV GP, L.L.C., its general partner

By: TC Group Sub, L.P., its managing member

By: TC Group, L.L.C., its general partner By: Carlyle Holdings I L.P., its managing member

By: /s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello

Title: Chairman

CORESITE CRP IV HOLDINGS, LLC

By: Carlyle Realty IV, L.P., its managing member By: Carlyle Realty IV GP, L.L.C., its general partner By: TC Group Sub, L.P., its managing member By: TC Group, L.L.C., its general partner

By: Carlyle Holdings I L.P., its managing member

By: /s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello

Title: Chairman

CRP IV AIV GP, L.L.C.

By: TC Group Sub, L.P., its managing member By: TC Group, L.L.C., its general partner

By: Carlyle Holdings I L.P., its managing member

By: /s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello Title: Chairman

CRP IV AIV GP, L.P.

By: CRP IV AIV GP, L.L.C., its general partner By: TC Group Sub, L.P., its managing member By: TC Group, L.L.C., its general partner

By: Carlyle Holdings I L.P., its managing member

By: /s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello

Title: Chairman

CRP IV-A AIV, L.P.

By: CRP IV AIV GP, L.P., its general partner By: CRP IV AIV GP, L.L.C., its general partner By: TC Group Sub, L.P., its managing member By: TC Group, L.L.C., its general partner By: Carlyle Holdings I L.P., its managing member

/s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello

Title: Chairman

By:

CoreSite CRP IV Holdings (VCOC I), LLC

By: CRQP IV AIV, L.P., its managing member By: CRP IV AIV GP, L.P., its general partner By: CRP IV AIV GP, L.L.C., its general partner By: TC Group Sub, L.P., its managing member By: TC Group, L.L.C., its general partner

By: Carlyle Holdings I L.P., its managing member

By: /s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello

Title: Chairman

CRQP IV AIV, L.P.

By: CRP IV AIV GP, L.P., its general partner By: CRP IV AIV GP, L.L.C., its general partner By: TC Group Sub, L.P., its managing member By: TC Group, L.L.C., its general partner

By: Carlyle Holdings I L.P., its managing member

By: /s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello Title: Chairman

CORESITE CRP IV HOLDINGS (VCOC II), LLC

By: CRQP IV AIV, L.P., its managing member By: CRP IV AIV GP, L.P., its general partner By: CRP IV AIV GP, L.L.C., its general partner By: TC Group Sub, L.P., its managing member By: TC Group, L.L.C., its general partner

By: Carlyle Holdings I L.P., its managing member

By: /s/ R. Rainey Hoffman, attorney-in-fact

DBD INVESTORS V HOLDINGS, L.L.C.

By: /s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello Title: Managing Director

DBD INVESTORS V, L.L.C.

by: DBD Investors V Holdings, L.L.C., its managing member

By: /s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello Title: Managing Director

TCG HOLDINGS II, L.P.

by: DBD Investors V, L.L.C., its general partner

by: DBD Investors V Holdings, L.L.C., its managing member

By: /s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello
Title: Managing Director

TC GROUP INVESTMENT HOLDINGS, L.P.

by: TCG Holdings II, L.P., its general partner by: DBD Investors V, L.L.C., its general partner

by: DBD Investors V Holdings, L.L.C., its managing member

By: /s/ R. Rainey Hoffman, attorney-in-fact

Name: Daniel D'Aniello Title: Managing Director