Ray Thomas M. Form 4 March 16, 2011

### FORM 4

#### OMB APPROVAL

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB Number: 3235-0287

Check this box if no longer subject to Section 16.

Expires: January 31, 2005

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Estimated average burden hours per response... 0.5

Section 16. Form 4 or Form 5 obligations may continue. See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person ** Ray Thomas M.			2. Issuer Name <b>and</b> Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer		
			CoreSite Realty Corp [COR]	(Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction			
1050 17TH STREET, SUITE 800		UITE 800	(Month/Day/Year) 03/11/2011	_X_ Director 10% Owner _X_ Officer (give title Other (specify below)  President and CEO		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
DENVER, O	CO 80265		Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		
(City)	(State)	(Zip)	Table I - Non-Derivative Securities A	cauired Disposed of or Reneficially Owner		

(City)	(State)	(Zip) Table	e I - Non-D	erivative Securities Acc	quired, Disposed o	of, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any	3. Transaction Code	4. Securities Acquired on(A) or Disposed of (D)	5. Amount of Securities Beneficially	6. Ownership Form: Direct (D) or	7. Nature of Indirect Beneficial
		(Month/Day/Year)	(Instr. 8)  Code V	(Instr. 3, 4 and 5)  (A) or Amount (D) Price	Owned Following Reported Transaction(s) (Instr. 3 and 4)	Indirect (I) (Instr. 4)	Ownership (Instr. 4)
Common Stock	03/11/2011		A	47,275 A \$0 (1)	103,375	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474

(9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

#### Edgar Filing: Ray Thomas M. - Form 4

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of or Derivative Securities Acquired (A) or Disposed of (D (Instr. 3, 4, and 5)	Expiration Date (Month/Day/Year) (A) or of (D)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (right to buy)	\$ 15.23	03/11/2011		A	108,352	<u>(2)</u>	03/11/2021	Common Stock	108,352

## **Reporting Owners**

Reporting Owner Name / Address	Relationships				
• 0	Director	10% Owner	Officer	Other	
Ray Thomas M. 1050 17TH STREET SUITE 800 DENVER, CO 80265	X		President and CEO		

## **Signatures**

/s/ Erick H. Bromfield, attorney-in-fact 03/15/2011

\*\*Signature of Reporting Person Date

## **Explanation of Responses:**

- \* If the form is filed by more than one reporting person, see Instruction 4(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) The Stock Option was approved by Compensation Committee; price column is not applicable.
- (2) The annual Stock Option vests in four equal annual installments, beginning on March 11, 2012, subject to the reporting person's continued employment with Issuer on each applicable vesting date.

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.

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