Ray Thomas M. Form 4 September 30, 2010

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

**OMB** Number:

3235-0287

January 31, Expires:

**OMB APPROVAL** 

2005

0.5

response...

Estimated average burden hours per

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

See Instruction

Check this box

if no longer

subject to

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)

Symbol	5. Relationship of Reporting Person(s) to Issuer		
• • •	(Check all applicable)		
3. Date of Earliest Transaction			
(Month/Day/Year) 09/28/2010	_X_ Director 10% Owner X_ Officer (give title Other (specify below) President and CEO		
4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		
	Symbol CoreSite Realty Corp [COR] 3. Date of Earliest Transaction (Month/Day/Year) 09/28/2010		

(City)	(State) (	Table Table	e I - Non-Do	erivative S	ecurities A	acquired, Disposed	of, or Beneficial	lly Owned
1.Title of Security	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if	3. Transactio	4. Securition(A) or Dis		ed 5. Amount of Securities	6. Ownership Form: Direct	7. Nature of Indirect
(Instr. 3)	(Wollan Bay) Tear)	any	Code	(D)	•	Beneficially	(D) or	Beneficial
		(Month/Day/Year)	(Instr. 8)	(Instr. 3, 4	1 and 5)	Owned Following	Indirect (I) (Instr. 4)	Ownership (Instr. 4)
					(A)	Reported	(111341. 1)	(111341. 1)
					(A) or	Transaction(s) (Instr. 3 and 4)		
C			Code V	Amount	(D) Pri	ce (msu. 3 and 4)		
Common Stock	09/28/2010		A	30,000	A \$0	31,000	D	

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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. Transactic Code (Instr. 8)	5. Number of orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	Derivative Expiration Date Securities (Month/Day/Year) Acquired (A) or Disposed of (D) (Instr. 3, 4, and		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)	\$ 16	09/28/2010		A	112,500	<u>(1)</u>	09/22/2020	Common Stock	112,500

# **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 09/30/2010

\*\*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 Options vest in four equal annual installments, beginning on September 22, 2011.

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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