

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| OMB APPROVAL                                 |           |
|--|-----------|
| OMB Number:                                  | 3235-0287 |
| Estimated average burden hours per response: | 0.5       |

|   |   |  |
|---|---|--|
| 1. Name and Address of Reporting Person *<br><u>ROTHMEIER STEVEN G</u><br><br>(Last) (First) (Middle)<br>1001 FANNIN STREET<br>SUITE 4000<br><br>(Street)<br>HOUSTON TX 77002<br><br>(City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol<br><u>WASTE MANAGEMENT INC [ WM ]</u> | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br><input checked="" type="checkbox"/> Director 10% Owner<br><br>Officer (give title below) Other (specify below) |
|   | 3. Date of Earliest Transaction (Month/Day/Year)<br>11/13/2009                    |  |
|   | 4. If Amendment, Date of Original Filed (Month/Day/Year)                          |  |

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) |   | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) |            |           | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|-----------|---|--|---|
|                                 |                                      |  | Code                           | V | Amount  | (A) or (D) | Price     |   |  |   |
| Common Stock                    | 11/13/2009                           |  | M                              |   | 10,000  | A          | \$16.6875 | 24,309  | D  |   |
| Common Stock                    | 11/13/2009                           |  | S                              |   | 100   | D          | \$32.02   | 24,209  | D  |   |
| Common Stock                    | 11/13/2009                           |  | S                              |   | 200   | D          | \$32      | 24,009  | D  |   |
| Common Stock                    | 11/13/2009                           |  | S                              |   | 500   | D          | \$32.06   | 23,509  | D  |   |
| Common Stock                    | 11/13/2009                           |  | S                              |   | 1,100   | D          | \$32.05   | 22,409  | D  |   |
| Common Stock                    | 11/13/2009                           |  | S                              |   | 1,800   | D          | \$32.01   | 20,609  | D  |   |
| Common Stock                    | 11/13/2009                           |  | S                              |   | 2,400   | D          | \$31.99   | 18,209  | D  |   |
| Common Stock                    | 11/13/2009                           |  | S                              |   | 3,900   | D          | \$32.03   | 14,309  | D  |   |

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

| 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 Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) |        | 6. Date Exercisable and Expiration Date (Month/Day/Year) |                 | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |       |
|--|--|--------------------------------------|--|--------------------------------|---|--|--------|--|-----------------|---|--|--|---|--|-------|
|  |  |                                      |  | Code                           | V | (A)  | (D)    | Date Exercisable   | Expiration Date |   |  |  |   |  | Title |
| Stock Option (Right to Buy)                | \$16.6875  | 11/13/2009                           |  | M                              |   |  | 10,000 | (1)  | 01/03/2010      | Common Stock  | 10,000                                     | \$16.6875  | 0   | D  |       |

**Explanation of Responses:**

1. Stock option granted pursuant to Waste Management, Inc. 1996 Stock Option Plan for Non-Employee Directors. Stock option vests on first anniversary of date of grant.

**Remarks:**

Linda J. Smith, Attorney-in-fact 11/16/2009

\*\* Signature of Reporting Person Date

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

\* 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).

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

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 Number.