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# FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| Check this ho  | x if no longer subject to |
|----------------|---------------------------|
|                |                           |
| Section 16. H  | orm 4 or Form 5           |
| obligations m  | ay continue. See          |
| Instruction 1( | o).                       |

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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: 3235-028     |    |  |  |  |  |  |  |  |  |
| Estimated average burden |    |  |  |  |  |  |  |  |  |
| hours per response.      | 05 |  |  |  |  |  |  |  |  |

| 1. Name and Address of Reporting Person <sup>*</sup><br><u>Aardsma David A</u> |                         |       | 2. Issuer Name and Ticker or Trading Symbol <u>WASTE MANAGEMENT INC</u> [ WM ] | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>Director 10% Owner |
|--|-------------------------|-------|--|--|
| ·  |                         |       |  | X Officer (give title Other (specify below)  |
| (Last)   | (Last) (First) (Middle) |       | 3. Date of Earliest Transaction (Month/Day/Year)                               | , , , ,  |
| 1001 FANNIN  | STREET                  |       | 02/16/2010   | Sr. VP, Sales and Marketing  |
| <b>SUITE 4000</b>  |                         |       |  |  |
|  |                         |       | 4. If Amendment, Date of Original Filed (Month/Day/Year)                       | 6. Individual or Joint/Group Filing (Check Applicable  |
| (Street)   |                         |       |  | Line)  |
| ( )  | TV                      | 77002 |  | X Form filed by One Reporting Person   |
| HOUSTON  | TX                      | 77002 |  | Form filed by More than One Reporting<br>Person  |
| (City)   | (State)                 | (Zip) |  |  |

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

| 1. Title of Security (Instr. 3) | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |      |   | 4. Securities<br>Disposed Of |                    |          | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following<br>Reported | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---------------------------------|--|---|------|---|------------------------------|--------------------|----------|---|---|---|
|                                 |  |   | Code | v | Amount                       | nount (A) or (D) P |          | Transaction(s)<br>(Instr. 3 and 4)  |   |   |
| Common Stock <sup>(1)</sup>     | 02/16/2010                                 |   | A    |   | 7,178                        | A                  | \$32.765 | 41,350.2672   | D   |   |
| Common Stock                    | 02/16/2010                                 |   | F    |   | 1,965                        | D                  | \$32.765 | 39,385.2672   | D   |   |
| Common Stock <sup>(2)</sup>     | 02/17/2010                                 |   | S    |   | 717                          | D                  | \$32.89  | 38,668.2672   | D   |   |

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

| (e.g., puis, cans, warrants, options, convertible securities) |   |   |  |   |                              |   |   |                                 |  |   |       |   |  |  |  |  |
|---|---|---|--|---|------------------------------|---|---|---------------------------------|--|---|-------|---|--|--|--|--|
|   | 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transa<br>Code (<br>8) |   | 5. Nur<br>of<br>Deriv<br>Secur<br>Acqu<br>(A) or<br>Dispo<br>of (D)<br>(Instr.<br>and 5 | ative<br>rities<br>ired<br>osed | 6. Date Exerc<br>Expiration Da<br>(Month/Day/Y | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr. 3<br>and 4) |       | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|   |   |   |  |   | Code                         | v | (A)   | (D)                             | Date<br>Exercisable                            | Expiration<br>Date  | Title | Amount<br>or<br>Number<br>of<br>Shares              |  |  |  |  |

Explanation of Responses:

1. Settlement of performance share award granted under Waste Management, Inc. 2004 Stock Incentive Plan.

2. Sale of additional shares to cover personal federal income tax obligation.

**Remarks:** 

### Linda J. Smith, Attorney-in-

02/18/2010

\*\* 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.

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