

OMB APPROVAL	
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**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

1. Name and Address of Reporting Person * <u>Woods Duane C</u>  (Last) (First) (Middle) 1001 FANNIN STREET SUITE 4000  (Street) HOUSTON TX 77002  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>WASTE MANAGEMENT INC [ WM ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Senior Vice President</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>08/17/2010</u>	
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	08/17/2010		M		15,000	A	\$27.88	80,740.0681	D	
Common Stock	08/17/2010		M		10,000	A	\$26.77	90,740.0681	D	
Common Stock	08/17/2010		M		10,000	A	\$24.01	100,740.0681	D	
Common Stock	08/17/2010		F		29,833	D	\$33.42	70,907.0681	D	
Common Stock <sup>(1)</sup>	08/18/2010		S		100	D	\$33.8807	70,807.0681	D	
Common Stock <sup>(1)</sup>	08/18/2010		S		300	D	\$33.88	70,507.0681	D	
Common Stock <sup>(1)</sup>	08/18/2010		S		322	D	\$33.8805	70,185.0681	D	
Common Stock								125	I	By children
Common Stock								185	I	By Wife's IRA

**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						Amount or Number of Shares
Stock Option (Right to Buy)	\$24.01	08/17/2010		M			10,000	(2)	03/01/2011	Common Stock	10,000	\$24.01	0	D	
Stock Option (Right to Buy)	\$27.88	08/17/2010		M			15,000	(2)	03/07/2012	Common Stock	15,000	\$27.88	0	D	
Stock Option (Right to Buy)	\$26.77	08/17/2010		M			10,000	(3)	05/16/2012	Common Stock	10,000	\$26.77	0	D	

**Explanation of Responses:**

- Sale of additional shares to cover personal federal income tax obligation.
- Stock option granted pursuant to Waste Management, Inc. 2000 Stock Incentive Plan. The stock option originally vested in 25% annual increments commencing on the first anniversary of the date of the grant. The Compensation Committee of the Board of Directors accelerated the vesting of the Company's outstanding options effective December 28, 2005.
- Stock option granted pursuant to Waste Management, Inc. 1993 Stock Incentive Plan. The stock option originally vested in 25% annual increments commencing on the first anniversary of the date of grant. The Compensation committee of the Board of Directors accelerated the vesting of the Company's outstanding options effective December 28, 2005.

**Remarks:**

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.**