FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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OMB Number: 3235-0287 Estimated average burden

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

#### 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

1. Name and Address of Reporting Person* WEIDEMEYER THOMAS H						2. Issuer Name <b>and</b> Ticker or Trading Symbol WASTE MANAGEMENT INC [ WMI ]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
WEIDEMETER THOMAS H											-		X	Director			10% Ow	ner	
(Last) (First) (Middle) 1001 FANNIN SUITE 4000					3. Date of Earliest Transaction (Month/Day/Year) 07/15/2006									Officer (give title Other (specify below) below)					
(Street)	ON T	X	77002		4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person  Form filed by More than One Reporting Person					
(City)	(5	State)	(Zip)																
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
Date					ite onth/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Yea		Transaction D Code (Instr.		l. Securities Acquired (A) o Disposed Of (D) (Instr. 3, 4					Form:	Direct Indirect Etr. 4)	7. Nature of Indirect Beneficial Ownership	
							Code	v	Amount	(A) (D)	or	Price	Transactio (Instr. 3 an				nstr. 4)		
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)	Code (Instr.		5. Number Derivative Securities Acquired ( or Dispose (D) (Instr. 3 and 5)	A)	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)		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable		piration ate	Title	Nu	nount or mber of ares		(Instr. 4)				
Stock Units <sup>(1)</sup>	\$0	07/15/2006		A		1,211.387		08/08/1988	08	/08/1988	Common	1,	211.387	\$0	5,356.0	0355	D		

#### **Explanation of Responses:**

1. Stock units accrued under the 2003 Waste Management, Inc. Directors' Deferred Compensation Plan. The stock units will be paid ou t in shares of common stock following termination of Board service.

### Remarks:

Amanda K. Maki, attorney-in-

**fact** 

07/17/2006 Date

\*\* Signature of Reporting Person

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.