

American Water Works Company, Inc.
 Form 4
 August 31, 2010

FORM 4

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

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

(Print or Type Responses)

1. Name and Address of Reporting Person *
 STERBA JEFFRY E

2. Issuer Name and Ticker or Trading Symbol
 American Water Works Company, Inc. [AWK]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
 1025 LAUREL OAK ROAD
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 08/27/2010

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 President and CEO

VOORHEES, NJ 08043

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

(City) (State) (Zip)

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 Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership Indirect Beneficial Ownership (Instr. 4)		
				(A) or (D)	Code	V	Amount	(D)	Price

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

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SEC 1474
 (9-02)

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

1. Title of Derivative Security	2. Conversion or Exercise	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any	4. Transaction Code	5. Number of Derivative Securities	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)
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(Instr. 3)	Price of Derivative Security	(Month/Day/Year)	(Instr. 8)	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Performance Stock Unit	(1)	08/27/2010	08/27/2010	A			8,081		(1)	12/31/2012	Common Stock	8,081
Employee Stock Options (right to buy)	\$ 22.74	08/27/2010	08/27/2010	A			53,026		(2)	12/31/2016	Common Stock	53,026

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
STERBA JEFFRY E 1025 LAUREL OAK ROAD VOORHEES, NJ 08043			President and CEO	

Signatures

/s/ Karen K. Pettiford-Wilson by Power of Attorney previously filed 08/31/2010

**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).
- Each performance stock unit represents a contingent right to receive one share of American Water's (the "Company") common stock. The actual number of performance stock units that may be earned will be based on the Company's annual total stockholder return ("TSR")
- (1) relative to the performance of the other companies in the Dow Jones U.S. Utility Index over the performance period beginning on August 15, 2010 and ending December 31, 2012. The number of performance stock units shown in column 5 is equal to the target number of performance stock units that may be earned.
 - (2) The options vest in three equal installments on January 1, 2011, 2012 and 2013.

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.