FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

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 [*] DEBENEDICTIS NICHOLAS					2. Issuer Name and Ticker or Trading Symbol AQUA AMERICA INC [WTR]											licable)	ng Person(s) to 10%	lssuer Owner	
(Last)					3. Date of Earliest Transaction (Month/Day/Year) 02/27/2017										Officer (give title below)			Other (specify below)	
762 W LANCASTER AVE.						4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street) BRYN MAWR PA 19010														Х	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/ ¹)					ear) Executio				3. Transaction Code (Instr. 8)		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4			1 and 5) Secu		icially d	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code	v	Amount	(A) o (D)	r Price		Repo Trans		(11541:4)	(1154.14)	
Common Stock 02/27/201					7			Α		22,379(1)	Α	\$) 54		,950.79	D			
Common Stock 02/27/201					7				F		7,902(2)	D	\$31.	1605	47	,048.79	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		Date,	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		Expiration I (Month/Day		Date	7. Title and Amount of Securities Underlying Derivative Security (Instr 3 and 4)		Secu (Inst	vative urity	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownershi Form: Direct (D) or Indirec (I) (Instr. 4)	Beneficial Ownership	
					Code	v	(A)	(D)	Date Exerci	isable	Expiration Date	Title	or Number of Shares						

Explanation of Responses:

1. Represents acquisition of shares upon the earning and vesting of performance-based share units awarded on 02/27/2014. Represents vesting at 97.3% of target.

2. Disposition to issuer for tax obligations upon the vesting of performance-based share units.

<u>/s/ Brian Dingerdissen,</u> <u>attorney-in-fact for Mr.</u> <u>DeBenedictis</u>

03/01/2017

** 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.