### FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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 ar Hughes (Last) 18500 N		Issuer Name and Ticker or Trading Symbol REPUBLIC SERVICES, INC. [ RSG ]      Date of Earliest Transaction (Month/Day/Year) 10/15/2012										5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner X Officer (give title below)  EVP- Human Resources				vner				
(Street) PHOENIX AZ 85054  (City) (State) (Zip)						4. If Amendment, Date of Original Filed (Month/Day/Year)									Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person     Form filed by More than One Reporting Person					
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
1. Title of Security (Instr. 3) 2. Transac Date (Month/Da					Execution			e, T	Transaction D			Securities Acquired (A) isposed Of (D) (Instr. 3, 4			5. Amou Securiti Benefic Owned Reporte	ies For cially (D) Following (I) (		n: Direct r Indirect istr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
								C	Code	v	Amount (A) or (D)			rice	Transaction(s) (Instr. 3 and 4)				(111501.4)	
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/Yea	Code	saction (Instr			Expir	ite Exer ration D ith/Day/	ate		d 7. Title and Amount of Securities Underlying Derivative Se (Instr. 3 and 4		S (1	Price of erivative ecurity nstr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (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 Exerc	cisable		piration te	Title	Amou or Numl of Share	ber						
Restricted Stock Units	(1)	10/15/2012		A		62		(	(2)		(2)	Common Stock	62	2	\$28.03	7,493		D		
Stock Units	(3)	10/15/2012		A		265		(	(3)		(3)	Common Stock	26	5	\$28.03	31,892 <sup>(3)</sup>		D		
Stock	(4)	10/15/2012		A		52			(4)		(4)	Common	52	· [	\$28.03	6,248 <sup>(4)</sup>		D		

# **Explanation of Responses:**

- 1 Based on 1 on 1 conversion
- 2. Reflects dividends paid on the Restricted Stock Units awarded per the Republic Services, Inc. Amended and Restated 2007 Stock Incentive Plan. Mr. Hughes' Restricted Stock Units are held under the Company's Deferred Compensation Plan.
- 3. Mr. Hughes holds these stock units under the Republic Services Stock Unit Fund pursuant to his election under the Company's Deferred Compensaiton Plan. These stock units are settled through the issuance of shares of the Company's common stock (one on one conversion) and receive dividend equivalents, in the form of additional stock units, each time a dividend is paid on the Company's common stock.
- 4. Mr. Hughes holds these stock units under the Republic Services Stock Investment Fund ("Investment Fund") pursuant to his election under the Company's Deferred Compensation Plan. The Investment Fund is a measurement fund under which units are equal in value to shares of the Company's common stock and are settled in cash and receive dividend equivalents, in the form of additional stock units, each time a dividend is paid on the Company's common stock.

#### Remarks:

/s/ Eileen B. Schuler Attorney-

10/17/2012

in-Fact

\*\* 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.