

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

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

1. Name and Address of Reporting Person * <u>Hughes Jeffrey A</u>  (Last) (First) (Middle) 18500 NORTH ALLIED WAY  (Street) PHOENIX AZ 85054  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>REPUBLIC SERVICES, INC. [ RSG ]</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>EVP Chief Administrative Office</u>
	3. Date of Earliest Transaction (Month/Day/Year) 02/18/2017	
		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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. 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	02/18/2017		M		2,807 <sup>(1)</sup>	A	\$0.00	7,625	D	
Common Stock	02/18/2017		F		1,296 <sup>(2)</sup>	D	\$60.75	6,329	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)	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						Title
Restricted Stock Units	(3)	02/18/2017		M			2,807	(1)	(1)	Common Stock	2,807	\$0.00	8,421	D	
Restricted Stock Units	(4)	02/18/2017		A			8,231	(4)	(4)	Common Stock	8,231	\$60.75	8,231	D	
Restricted Stock Units	(5)	02/18/2017		A			4,116	(5)	(5)	Common Stock	4,116	\$60.75	4,116	D	

Explanation of Responses:

- The Restricted Stock Units ("RSUs") granted on 02/18/2016 vest 25% on each of the first four anniversaries of the date of grant. 2,807 RSUs, that included accrued dividend equivalents, vested on 02/18/2017 and were paid out in the form of Republic Services, Inc.'s common stock.
- Represents shares of common stock to satisfy the tax liability of the Reporting Person upon the vesting of 2,807 shares under a Restricted Stock Unit award on Saturday, 02/18/2017. The fair market value of the exchanged shares was \$60.75 (the closing price of Republic Services, Inc.'s common stock on Friday, 02/17/2017).
- Each Restricted Stock Unit represents the contingent right to one share of common stock of Republic Services, Inc.
- Restricted Stock Units ("RSUs") awarded pursuant to Republic Services, Inc.'s 2007 Stock Incentive Plan, as amended. The award will vest 25% on each of the first four anniversaries of the date of grant (which date of grant is Saturday, 02/18/2017) and each RSU ultimately will be paid out in the form of one share of Republic Services, Inc.'s common stock. The number of RSUs was calculated based on the closing stock price of Republic Services, Inc.'s common stock on Friday, 02/17/2017 (\$60.75). Reporting Person elected to defer this grant in accordance with the Republic Services, Inc. Deferred Compensation Plan, as amended.
- Special Grant of Restricted Stock Units ("RSUs") awarded pursuant to Republic Services, Inc.'s 2007 Stock Incentive Plan, as amended. The award will be subject to a cliff vesting period in which 100% of the RSUs will vest on the fourth anniversary of the Date of Grant (Saturday, 02/18/2017). The special grant will not be subject to acceleration of vesting on account of retirement prior to the vesting date. Each RSU ultimately will be paid out in the form of one share of Republic Services, Inc.'s common stock. The number of RSUs was calculated based on the closing stock price of Republic Services, Inc.'s common stock on Friday, 02/17/2017 (\$60.75). Reporting Person elected to defer this grant in accordance with the Republic Services, Inc. Deferred Compensation Plan, as amended.

Remarks:

/s/ Eileen B. Schuler Attorney-in-Fact 02/21/2017

\*\* 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.