

OMB APPROVAL	
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**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

1. Name and Address of Reporting Person* <u>Hughes Jeffrey A</u>  (Last) (First) (Middle) <u>18500 NORTH ALLIED WAY</u>  (Street) <u>PHOENIX AZ 85054</u>  (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) <u>10/16/2017</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	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			

**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	(1)	10/16/2017		A		212		(2)	(2)	Common Stock	212	\$62.76	38,744	D	
Stock Units	(3)	10/16/2017		A		199		(3)	(3)	Common Stock	199	\$62.76	36,452 <sup>(3)</sup>	D	
Stock Units	(4)	10/16/2017		A		38		(4)	(4)	Common Stock	38	\$62.76	7,033 <sup>(4)</sup>	D	

**Explanation of Responses:**

- Based on 1 on 1 conversion.
- Reflects dividends paid on the Restricted Stock Units awarded per the Republic Services, Inc. Amended and Restated 2007 Stock Incentive Plan. A portion of Mr. Hughes' Restricted Stock Units are held under the Company's Deferred Compensation Plan.
- Mr. Hughes holds these stock units under the Republic Services Stock Unit Fund pursuant to his election under the Company's Deferred Compensation 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.
- 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-in-Fact 10/18/2017

\*\* 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.