Hughes Jeffrey A
Form 4
January 18, 2018

FORM 4

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

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *
Hughes Jeffrey A

(Last) (First) (Middle)

18500 NORTH ALLIED WAY

(Street)

PHOENIX, AZ 85054

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading Symbol
REPUBLIC SERVICES, INC. [RSG]

3. Date of Earliest Transaction (Month/Day/Year)
01/16/2018

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

_____ Director _____ 10% Owner
__X__ Officer (give title below) _____ Other (specify below)
EVP Chief Administrative Offic

6. 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. 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			

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

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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	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price Derivat Securit

(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr. 8)	Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)							(Instr.
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Restricted Stock Units	(1)	01/16/2018		A		195		(2)	(2)	Common Stock	195	$ 68.
Stock Units	(3)	01/16/2018		A		184		(3)	(3)	Common Stock	184	$ 68.
Stock Units	(4)	01/16/2018		A		35		(4)	(4)	Common Stock	35	$ 68.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Hughes Jeffrey A 18500 NORTH ALLIED WAY PHOENIX, AZ 85054			EVP Chief Administrative Offic	

Signatures

/s/ Eileen B. Schuler Attorney-in-Fact	01/18/2018
**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).

(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. A portion of 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 Compenstion 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.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.
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