

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* Serianni Charles F			2. Issuer Name and Ticker or Trading Symbol REPUBLIC SERVICES, INC. [RSG]			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) EVP Chief Financial Officer		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 01/16/2017			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person		
18500 NORTH ALLIED WAY			4. If Amendment, Date of Original Filed (Month/Day/Year)					
(Street) PHOENIX AZ 85054								
(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/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	01/16/2017		A		8	A	\$57.24	1,346	D ⁽¹⁾	

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	(2)	01/16/2017		A		142		(3)	(3)	Common Stock	142	\$57.24	25,523	D	
Stock Units	(4)	01/16/2017		A		38		(4)	(4)	Common Stock	38	\$57.24	6,892	D	

Explanation of Responses:

- Reflects dividends paid under the Company's Employee Stock Purchase Plan since the last report filed.
- 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.
- Mr. Serianni holds these stock units under the Republic Services Stock Incentive 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 01/18/2017

** 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.