

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>HANDLEY THOMAS W</u> (Last) (First) (Middle) <u>370 WABASHA STREET NORTH</u> <u>C/O ECOLAB, INC.</u> (Street) <u>ST. PAUL MN 55102</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) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>07/26/2016</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 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	(I)	07/26/2016		A		1,833		(2)	(2)	Common Stock	1,833	\$0.00	1,833	D	

Explanation of Responses:

1. Mr. Handley was elected to the Board of Republic Services, Inc. ("Company") on 07.26.2016. The Company annually grants, as of the first business day in January, each non-employee director a grant of restricted stock units ("RSUs") pursuant to the Company's 2007 Stock Incentive Plan, as amended. The grant is based on a value on the date of grant of \$220,000, with the number of RSUs calculated based on the closing stock price of the Company's common stock on the date of grant. The RSUs immediately vest; however, the director cannot convert any of the RSUs to Company common stock (based on 1 on 1 conversion) until the earlier of the last day of the month in which the three year anniversary of the date of the award occurs unless deferred by the director or the date on which the director incurs a separation from service within the meaning of Section 409A of the Internal Revenue Code.

2. This annual grant of RSUs to a newly appointed director is prorated to the number of days remaining in the calendar year. After any quarter in which dividends are distributed to shareholders, the director receives additional RSU equivalents. Mr. Handley was granted 1,833 RSUs as of 07.26.2016 ("Date of Grant"), based on the closing stock price of \$52.31 as of the Date of Grant. The RSUs are scheduled to convert to common stock as of 07.31.2019.

Remarks:

/s/ Eileen B. Schuler Attorney-in-Fact 07/28/2016

** 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.