

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
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1. Name and Address of Reporting Person * <u>CONNOR JAMES E</u> (Last) (First) (Middle) 110 S.E. 6TH STREET 28TH FLOOR (Street) FORT LAUDERDALE FL 33301 (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 <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chairman/Chief Executive Office</u>
	3. Date of Earliest Transaction (Month/Day/Year) 05/03/2005	
	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			
Common Stock	05/03/2005		M		15,000	A	\$14.55	91,912.1638	D	
Common Stock	05/03/2005		S		15,000	D	\$35.25	76,912.1638	D	
Common Stock	05/03/2005		M		50,000	A	\$18.0625	126,912.1638	D	
Common Stock	05/03/2005		S		50,000	D	\$35.5	76,912.1638	D	
Common Stock	05/03/2005		M		12,000	A	\$18.0625	88,912.1638	D	
Common Stock	05/03/2005		S		12,000	D	\$35.75	76,912.1638	D	
Common Stock	05/04/2005		M		500	A	\$18.0625	77,412.1638	D	
Common Stock	05/04/2005		S		500	D	\$35.75	76,912.1638	D	
Common Stock	05/04/2005		M		37,500	A	\$18.0625	114,412.1638	D	
Common Stock	05/04/2005		S		37,500	D	\$35.75	76,912.1638 ⁽¹⁾	D	
Common Stock								949.2954 ⁽²⁾	I	By 401(k) Plan

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
Common Stock Option	\$14.55	05/03/2005		M			15,000	(3)	01/30/2011	Common Stock	15,000	\$0.00	0	D	
Common Stock Option	\$18.0625	05/03/2005		M			50,000	(4)	12/07/2008	Common Stock	50,000	\$0.00	12,500	D	
Common Stock Option	\$18.0625	05/03/2005		M			12,000	(4)	12/07/2008	Common Stock	12,000	\$0.00	500	D	
Common Stock Option	\$18.0625	05/04/2005		M			500	(4)	12/07/2008	Common Stock	500	\$0.00	0	D	
Common Stock Option	\$18.0625	05/04/2005		M			37,500	(4)	12/07/2008	Common Stock	37,500	\$0.00	150,000	D	

Explanation of Responses:

1. Includes 755.287 shares purchased under the Republic Services, Inc. Employee Stock Purchase Plan.
2. Includes 136.436 shares acquired during the first quarter of 2005 by 401(k) Plan.
3. The options vested in four equal installments commencing on 01/30/2001.
4. The options vested in four equal installments commencing on 12/07/1998.

Remarks:

/s/ David A. Barclay, Attorney-
in-Fact

05/04/2005

** 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.