

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 * <u>HOLMES TOD C</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) Director 10% Owner X Officer (give title below) Other (specify below) <u>Sr.VP/Chief Financial Officer</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>05/03/2005</u>	
		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			
Common Stock	05/03/2005		M		42,000	A	\$17.5	98,135.3864	D	
Common Stock	05/03/2005		S		1,000	D	\$34.85	97,135.3864	D	
Common Stock	05/03/2005		S		400	D	\$34.86	96,735.3864	D	
Common Stock	05/03/2005		S		2,000	D	\$34.9	94,735.3864	D	
Common Stock	05/03/2005		S		600	D	\$34.91	94,135.3864	D	
Common Stock	05/03/2005		S		700	D	\$34.92	93,435.3864	D	
Common Stock	05/03/2005		S		200	D	\$34.93	93,235.3864	D	
Common Stock	05/03/2005		S		2,100	D	\$34.95	91,135.3864	D	
Common Stock	05/03/2005		S		500	D	\$34.97	90,635.3864	D	
Common Stock	05/03/2005		S		400	D	\$34.98	90,235.3864	D	
Common Stock	05/03/2005		S		17,100	D	\$34.99	73,135.3864	D	
Common Stock	05/03/2005		S		16,400	D	\$35	56,735.3864	D	
Common Stock	05/03/2005		S		600	D	\$35.01	56,135.3864 ⁽¹⁾	D	
Common Stock								1,441.2028 ⁽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					
Common Stock Option	\$17.5	05/03/2005		M			42,000	(3)	01/26/2008	Common Stock	\$0.00	8,000	D	

Explanation of Responses:

- Includes 755,287 shares purchased under the Republic Services, Inc. Employee Stock Purchase Plan.
- Includes 237,2973 shares acquired during the first quarter of 2005 by 401(k) Plan.
- The options vested in four equal installments commencing on 01/26/1998.

Remarks:

/s/ David A. Barclay, Attorney- 05/04/2005
in-Fact

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.