

**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                                 |           |
|--|-----------|
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|   |  |  |   |  |  |  |  |  |
|---|--|--|---|--|--|--|--|--|
| 1. Name and Address of Reporting Person*<br><u>HOLMES TOD C</u><br><hr/> (Last) (First) (Middle)<br><u>18500 N. ALLIED WAY</u><br><hr/> (Street)<br><u>PHOENIX AZ 85054</u><br><hr/> (City) (State) (Zip) |  |  | 2. Issuer Name and Ticker or Trading Symbol<br><u>REPUBLIC SERVICES, INC. [ RSG ]</u> |  |  | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)<br>Director 10% Owner<br><input checked="" type="checkbox"/> Officer (give title below) Other (specify below)<br><u>Executive VP/CFO</u> |  |  |
|   |  |  | 3. Date of Earliest Transaction (Month/Day/Year)<br><u>10/15/2010</u>                 |  |  | 6. Individual or Joint/Group Filing (Check Applicable Line)<br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br>Form filed by More than One Reporting Person                            |  |  |
|   |  |  | 4. If Amendment, Date of Original Filed (Month/Day/Year)                              |  |  |  |  |  |

**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                    | 10/15/2010                           |  | A                              |   | 16  | A          | \$30.309 | 2,417 <sup>(1)</sup>  | D  |   |

**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)  | 10/15/2010                           |  | A                              |   | 289  |     | (3)  | (3)             | Common Stock  | 289  | \$30.74  | 44,711  | 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.
- Dividends paid on the Restricted Stock Units awarded per the Republic Services, Inc. 2007 Stock Incentive Plan, as amended. Mr. Holmes' Restricted Stock Units are held under the Company's Deferred Compensation Plan.

**Remarks:**

/s/ Eileen B. Schuler Attorney-in-Fact 10/19/2010

\*\* 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.