

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549**

**SCHEDULE 13D**

Under the Securities Exchange Act of 1934  
(Amendment No. \_\_\_)\*

**REPUBLIC SERVICES, INC.**  
(Name of Issuer)

**Common Stock, par value \$0.01 per share**  
(Title of Class of Securities)

**760759100**  
(CUSIP Number)

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**(425) 889-7900**

(Name, Address and Telephone Number of Person Authorized to  
Receive Notices and Communications)

**July 18, 2008**  
(Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box [X].

**Note:** Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See § 240.13d-7 for other parties to whom copies are to be sent.

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 760759100

<b>1</b>	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Cascade Investment, L.L.C.
<b>2</b>	Check the Appropriate Box if a Member of a Group (See Instructions)
	(a) <input type="radio"/>
	(b) <input checked="" type="radio"/>
<b>3</b>	SEC Use Only
<b>4</b>	Source of Funds (See Instructions) WC
<b>5</b>	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) <input type="radio"/>
<b>6</b>	Citizenship or Place of Organization

	State of Washington	
Number of Shares Beneficially Owned by Each Reporting Person With	7	Sole Voting Power 27,192,451(1)
	8	Shared Voting Power -0-
	9	Sole Dispositive Power 27,192,451(1)
	10	Shared Dispositive Power -0-
11	Aggregate Amount Beneficially Owned by Each Reporting Person 27,192,451(1)	
12	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) <input type="checkbox"/>	
13	Percent of Class Represented by Amount in Row (11) 14.95%	
14	Type of Reporting Person (See Instructions) OO	

(1) All shares of Common Stock held by Cascade Investment, L.L.C. ("Cascade") may be deemed to be beneficially owned by William H. Gates III as the sole member of Cascade. Michael Larson, the Business Manager of Cascade, has voting and investment power with respect to the shares of Common Stock held by Cascade. Mr. Larson disclaims any beneficial ownership of the shares of Common Stock beneficially owned by Cascade and Mr. Gates.

CUSIP No. 760759100

1	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) William H. Gates III	
2	Check the Appropriate Box if a Member of a Group (See Instructions)	
	(a) <input type="checkbox"/>	
	(b) <input checked="" type="checkbox"/>	
3	SEC Use Only	
4	Source of Funds (See Instructions) WC	
5	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) <input type="checkbox"/>	
6	Citizenship or Place of Organization United States of America	
Number of Shares Beneficially Owned by Each Reporting Person With	7	Sole Voting Power 27,192,451 (1)
	8	Shared Voting Power 1,350,000 (2)
	9	Sole Dispositive Power 27,192,451(1)
	10	Shared Dispositive Power 1,350,000 (2)
11	Aggregate Amount Beneficially Owned by Each Reporting Person 28,542,451 (1) (2)	
12	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) <input type="checkbox"/>	
13	Percent of Class Represented by Amount in Row (11) 15.69%	
14	Type of Reporting Person (See Instructions) IN	

(1) Cascade Investment, L.L.C. ("Cascade") holds 27,192,451 shares of Common Stock. For purposes of Rule 13d-3 under the Securities Exchange Act of 1934, as amended, all shares of Common Stock held by Cascade may be deemed to be beneficially owned by William H. Gates III as the sole member of

Cascade. Michael Larson, the Business Manager of Cascade, has voting and investment power with respect to the shares of Common Stock held by Cascade. Mr. Larson disclaims any beneficial ownership of the shares of Common Stock beneficially owned by Cascade and Mr. Gates.

(2) The Bill & Melinda Gates Foundation Trust (“Trust”) holds 1, 350,000 shares of Common Stock. For purposes of Rule 13d-3 under the Securities Exchange Act of 1934, as amended, all shares of Common Stock held by the Trust may be deemed to be beneficially owned by William H. Gates III and Melinda French Gates as Co-Trustees of the Trust. Michael Larson has voting and investment power with respect to the shares of Common Stock owned by the Trust. Mr. Larson disclaims any beneficial ownership of the shares of Common Stock beneficially owned by the Trust or Mr. and Mrs. Gates.

CUSIP No. 760759100	
<b>1</b>	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Bill & Melinda Gates Foundation Trust
<b>2</b>	Check the Appropriate Box if a Member of a Group (See Instructions)
	(a) <input type="radio"/>
	(b) <input checked="" type="radio"/>
<b>3</b>	SEC Use Only
<b>4</b>	Source of Funds (See Instructions) WC
<b>5</b>	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) <input type="radio"/>
<b>6</b>	Citizenship or Place of Organization State of Washington
Number of Shares Beneficially Owned by Each Reporting Person With	<b>7</b> Sole Voting Power -0-
	<b>8</b> Shared Voting Power 1,350,000 (1)
	<b>9</b> Sole Dispositive Power -0-
	<b>10</b> Shared Dispositive Power 1,350,000 (1)
<b>11</b>	Aggregate Amount Beneficially Owned by Each Reporting Person 1,350,000 (1)
<b>12</b>	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) <input type="radio"/>
<b>13</b>	Percent of Class Represented by Amount in Row (11) .74%
<b>14</b>	Type of Reporting Person (See Instructions) OO

(1) For purposes of Rule 13d-3 under the Securities Exchange Act of 1934, as amended, all shares of Common Stock held by the Bill & Melinda Gates Foundation Trust (“the Trust”) may be deemed to be beneficially owned by William H. Gates III and Melinda French Gates as Co-Trustees of the Trust. Michael Larson has voting and investment power with respect to the shares of Common Stock owned by the Trust. Mr. Larson disclaims any beneficial ownership of the shares of Common Stock beneficially owned by the Trust or Mr. and Mrs. Gates.

CUSIP No. 760759100

<b>1</b>	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Melinda French Gates
<b>2</b>	Check the Appropriate Box if a Member of a Group (See Instructions)
	(a) <input type="radio"/>
	(b) <input checked="" type="radio"/>
<b>3</b>	SEC Use Only
<b>4</b>	Source of Funds (See Instructions)

	WC	
5	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) <input type="checkbox"/>	
6	Citizenship or Place of Organization United States of America	
Number of Shares Beneficially Owned by Each Reporting Person With	7	Sole Voting Power -0-
	8	Shared Voting Power 1,350,000(1)
	9	Sole Dispositive Power -0-
	10	Shared Dispositive Power 1,350,000(1)
11	Aggregate Amount Beneficially Owned by Each Reporting Person 1,350,000(1)	
12	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) <input type="checkbox"/>	
13	Percent of Class Represented by Amount in Row (11) .74%	
14	Type of Reporting Person (See Instructions) IN	

(1) For purposes of Rule 13d-3 under the Securities Exchange Act of 1934, as amended, all shares of Common Stock held by the Bill & Melinda Gates Foundation Trust (“the Trust”) may be deemed to be beneficially owned by William H. Gates III and Melinda French Gates as Co-Trustees of the Trust. Michael Larson has voting and investment power with respect to the shares of Common Stock owned by the Trust. Mr. Larson disclaims any beneficial ownership of the shares of Common Stock beneficially owned by the Trust or Mr. and Mrs. Gates.

**Item 1. Security and Issuer**

This statement relates to the Common Stock, par value \$0.01 per share, (“Common Stock”) of Republic Services, Inc. (the “Issuer”). The principal executive offices of the Issuer are located at 110 South East 6<sup>th</sup> Street, 28<sup>th</sup> Floor, Fort Lauderdale, Florida 33301.

**Item 2. Identity and Background**

(a) This Statement is being filed jointly by Cascade Investment, L.L.C. (“Cascade”), the Bill & Melinda Gates Foundation Trust (“the Trust”), Melinda French Gates and William H. Gates III. The foregoing persons are hereinafter sometimes referred to collectively as the “Reporting Persons.” Neither the present filing nor anything contained herein shall be construed as an admission that Cascade, the Trust or Mr. and Mrs. Gates constitute a “person” for any purpose other than Section 13(d) of the Securities and Exchange Act of 1934, or that Cascade, the Trust and Mr. and Mrs. Gates constitute a “group” for any purpose.

(b)-(c) Cascade is a limited liability company organized under the laws of the State of Washington. Cascade is a private investment entity that seeks appreciation of its assets for the benefit of its owner. The address of Cascade’s principal place of business and principal office is 2365 Carillon Point, Kirkland, Washington 98033.

The Trust is a charitable trust established under the laws of the State of Washington. The Trust was established to invest and manage the endowment assets of Bill & Melinda Gates Foundation and to separate the investment and management activities of the endowment from the program work of the Foundation. The address of the principal place of business and principal office of the Trust is 1551 Eastlake Avenue E, Seattle, Washington 98102.

Mr. Gates, a natural person, is the Chairman of the Board of Microsoft Corporation. Mr. Gates is the sole member of Cascade and Co-Trustee of the Trust. The address of his principal office and principal place of business is One Microsoft Way, Redmond, Washington 98052.

Mrs. Gates, a natural person is a Co-Trustee of the Trust. The address of her principal office and principal place of business as Co-Trustee of the Trust is 1551 Eastlake Avenue E, Seattle, Washington 98102.

The executive officers and persons controlling Cascade are set forth in Exhibit 99.1, which is attached hereto and incorporated herein by reference. Exhibit 99.1 sets forth the following information with respect to each such person: (i) name; (ii) business address; (iii) present principal occupation or employment and the name, principal business and address of any corporation or other organization in which such employment is conducted; and (iv) citizenship.

The trustees of the Trust are set forth in Exhibit 99.2, which is attached hereto and incorporated herein by reference. Exhibit 99.2 sets forth the following information with respect to each such person: (i) name; (ii) business address; (iii) present principal occupation or employment and the name, principal business and address of any corporation or other organization in which such employment is conducted; and (iv) citizenship.

(d)-(e) During the last five years, none of the Reporting Persons nor any person named in Exhibits 99.1 or 99.2 has been (i) convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors) or (ii) a party to a civil proceeding of a judicial or administrative body of competent jurisdiction and as a result of such proceeding was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.

(f) Mr. and Mrs. Gates are citizens of the United States of America.

Item 3. Source and Amount of Funds or Other Consideration

Cascade purchased the Common Stock of the Issuer with its working capital. Cascade did not purchase any Common Stock with borrowed funds.

The Trust purchased the Common Stock of the Issuer with its working capital. The Trust did not purchase any Common Stock with borrowed funds.

Item 4. Purpose of Transaction

Cascade acquired its shares of Common Stock of the Issuer for investment purposes only.

The Trust acquired its shares of Common Stock of the Issuer for investment purposes only.

On July 18, 2008, BGI, the investment office led by Michael Larson that manages the assets of Cascade and the Trust, issued the press release attached as Exhibit 99.3 regarding the proposal made by Waste Management, Inc. to acquire the Issuer.

The Reporting Persons will continue to evaluate their ownership and voting position in the Issuer and may consider the following future courses of action, among others: (i) continuing to hold the Common Stock for investment; (ii) disposing of all or a portion of the Common Stock in open market sales or in privately-negotiated transactions; (iii) acquiring additional Common Stock in the open market or in privately-negotiated transactions; (iv) entering into hedging transactions with respect to the Common Stock; (v) voting as each of them deems appropriate on existing or future proposals that may be submitted to the Issuer's shareholders for approval; and/or (vi) seeking to have discussions with the Issuer's management and board of directors regarding the Issuer's business and ways to maximize shareholder value. The Reporting Persons have not as yet determined which, if any, of the courses of action specified in this paragraph they may take. The Reporting Persons' future actions with regard to this investment are dependent on their evaluation of a variety of circumstances affecting the Issuer, and they each reserve the right to take whatever future action is deemed appropriate under the circumstances that then exist.

Except as set forth in this Schedule 13D, none of the Reporting Persons has any present intent or proposals that relate to or would result in: (a) the acquisition by any person of additional securities of the Issuer, or the disposition of securities of the Issuer; (b) an extraordinary corporate transaction, such as a merger, reorganization or liquidation, involving the Issuer or any of its subsidiaries; (c) a sale or transfer of a material amount of assets of the Issuer or any of its subsidiaries; (d) any change in the present board of directors or management of the Issuer, including any plans or proposals to change the number or term of directors or to fill any vacancies on the board; (e) any material change in the present capitalization or dividend policy of the Issuer; (f) any other material change in the Issuer's business or corporate structure; (g) changes in the Issuer's charter, bylaws or instruments corresponding thereto or other actions which may impede the acquisition of control of the Issuer by any person; (h) causing a class of securities of the Issuer to be delisted from a national securities exchange or to cease to be authorized to be quoted in an inter-dealer quotation system of a registered national securities association; (i) a class of equity securities of the Issuer becoming eligible for termination of registration pursuant to Section 12(g)(4) of the Securities Exchange Act of 1934; or (j) any action similar to those enumerated above.

The Reporting Persons reserve the right to determine in the future whether to change the purpose or purposes described above and whether to adopt plans or proposals of the type specified above.

Item 5. Interest in Securities of the Issuer

(a) See items 11 and 13 of the cover pages to this Schedule 13D for the aggregate number of shares and percentage of Common Stock beneficially owned by each of the Reporting Persons.

(b) See items 7 through 10 of the cover pages to this Schedule 13D for the number of shares and percentage of Common Stock beneficially owned by each of the Reporting Persons as to which there is sole power to vote or to direct the vote, shared power to vote or to direct the vote and sole or shared power to dispose or to direct the disposition.

(c) Except as set forth in this Schedule 13D, none of the Reporting Persons, nor to the knowledge of the Reporting Persons, any of the persons listed on Exhibit 99.1, (i) beneficially owns any Common Stock or (ii) have effected any transaction in shares of Common Stock during the past 60 days.

(d) Except as set forth in this Schedule 13D, to the knowledge of the Reporting Persons, no person has the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, securities covered by this Schedule 13D.

(e) Not applicable.

Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer

Other than the relationships mentioned above and except for the Joint Filing Agreement, dated July 21, 2008, included on the signature page attached hereto, to the knowledge of the Reporting Persons, there are no contracts, arrangements, understandings or relationships (legal or otherwise) among the persons named in Item 2 and between such persons and any persons with respect to any securities of the Issuer, including, but not limited to, transfer or voting of any of the securities, finder's fees, joint ventures, loan or option arrangements, puts or calls, guarantees of profits, division of profits or loss, or the giving or withholding of proxies.

Item 7. Material to be Filed as Exhibits

Exhibit 99.1	List of each executive, director or person controlling Cascade Investment, L.L.C.
Exhibit 99.2	List of each Co-Trustee of the Bill & Melinda Gates Foundation Trust
Exhibit 99.3	Press Release dated July 18, 2008

**SIGNATURE**

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: July 21, 2008

CASCADE INVESTMENT, L.L.C.

By /s/Michael Larson  
Name: Michael Larson  
Title: Business Manager

BILL & MELINDA GATES FOUNDATION TRUST

By /s/Michael Larson  
Name: Michael Larson (1)  
Title: Attorney-in-fact for each of the Co-Trustees, William H. Gates III and Melinda French Gates

WILLIAM H. GATES III

By /s/Michael Larson  
Name: Michael Larson (1)(2)  
Title: Attorney-in-fact

MELINDA FRENCH GATES

By /s/Michael Larson  
Name: Michael Larson (1)  
Title: Attorney-in-fact

**JOINT FILING AGREEMENT**

We, the signatories of the statement to which this Joint Filing Agreement is attached, hereby agree that such statement is filed, and any amendments thereto filed by any or all of us will be filed on behalf of each of us.

Date: July 21, 2008

CASCADE INVESTMENT, L.L.C.

By /s/Michael Larson  
Name: Michael Larson  
Title: Business Manager

BILL & MELINDA GATES FOUNDATION TRUST

By /s/Michael Larson  
Name: Michael Larson (1)  
Title: Attorney-in-fact for each of the Co-Trustees, William H. Gates III and Melinda French Gates

WILLIAM H. GATES III

By /s/Michael Larson  
Name: Michael Larson (1) (2)  
Title: Attorney-in-fact

MELINDA FRENCH GATES

By /s/Michael Larson  
Name: Michael Larson (1)  
Title: Attorney-in-fact

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(1) Duly authorized under Special Power of Attorney appointing Michael Larson attorney-in-fact, dated November 13, 2006, by and on behalf of William H. Gates III and Melinda French Gates as Co-Trustees, filed as Exhibit 99.1 to the Bill & Melinda Gates Foundation Trust's Amendment No. 3 to Schedule 13G with respect to Coca-Cola FEMSA, S.A. de C.V. on February 13, 2007, SEC File No. 005-52421, and incorporated by reference herein.

(2) Duly authorized under Special Power of Attorney appointing Michael Larson attorney-in-fact, dated February 3, 2006, by and on behalf of William H. Gates III, filed as Exhibit 99.1 to Cascade Investment, L.L.C.'s Amendment No. 2 to Schedule 13G with respect to Arch Capital Group Ltd. on March 7, 2006, SEC File No. 005-45257, and incorporated by reference herein.



Following is a list of each executive officer, director or person controlling Cascade Investment, L.L.C., setting forth the business address and present principal employment (and the name and address of any corporation or organization in which such employment is conducted) of each person. The persons named below are citizens of the United States of America.

<b>Name</b>	<b>Position with Cascade</b>	<b>Principal Employment and Business Address</b>
William H. Gates III	Member	Chairman of the Board Microsoft Corporation One Microsoft Way Redmond, WA 98052
Michael Larson	Business Manager	Business Manager Cascade Investment, L.L.C. 2365 Carillon Point Kirkland, WA 98033



Following is a list of each Co-Trustee of the Bill & Melinda Gates Foundation Trust setting forth the business address and present principal employment (and the name and address of any corporation or organization in which such employment is conducted) of each person. The persons named below are citizens of the United States of America.

<b>Name</b>	<b>Position with Foundation</b>	<b>Principal Employment and Business Address</b>
William H. Gates III	Co-Trustee	Chairman of the Board Microsoft Corporation One Microsoft Way Redmond, WA 98052
Melinda French Gates	Co-Trustee	Co-Trustee Bill & Melinda Gates Foundation Trust 1551 Eastlake Avenue E. Seattle, Washington 98102

## PRESS RELEASE

BGI, the investment office that manages the assets of Cascade Investment, L.L.C. and Bill & Melinda Gates Foundation Trust, owning in the aggregate approximately 15.6% of Republic Services, Inc. (“Republic”) and 2.3% of Waste Management, Inc. (“Waste”), today announced that it would not support the recent proposal made by Waste to acquire Republic. BGI’s reasons include:

- At \$34 per share, BGI believes Waste’s unsolicited cash offer significantly undervalues the business of Republic. Republic’s shares traded above the offer price as recently as June 13, 2008 and it is the belief of BGI that the fundamentals of the business have not changed materially since that time. Waste’s strong preliminary earnings report on July 14, 2008 is only confirmation of current industry conditions.
- BGI views the Waste proposal as hastily made, lacking in strategic rationale, and designed to impede the pending transaction between Republic and Allied Waste Industries, Inc. (“Allied”).
- BGI believes the regulatory process will be arduous and risky under the Waste proposal. While any transaction involving market competitors is likely to include divestitures, the larger scale of the combined companies, local market dynamics, and the 1999 consent decree point to significant divestitures of high quality assets under Waste’s proposal. BGI views this as a significant risk that will likely add delay and uncertainty to the transaction.
- The preliminary cost synergies proffered by Waste do not exceed those anticipated under Republic’s current stated strategic course of action and also lack sufficient clarity. Given the significantly larger scale and additional risks of a potential transaction with Waste, BGI believes that the Waste proposal carries a high synergistic hurdle.
- It is the opinion of BGI that there is significant risk to the Waste proposal with regard to financing an all-cash deal, especially given current market conditions. This could lead to delay, uncertainty, or an inability to complete the transaction. BGI further believes that there is significant risk that the combined entity will not be able to sustain an investment grade credit rating.
- BGI believes that Republic has the best management team in the industry and is confident in management’s stated course of action, which promises to retain key management personnel from Republic in their present positions, including CEO James O’Connor and CFO Tod Holmes.
- While BGI appreciates the extraordinary strides that Waste has made in recent years under CEO David Steiner from the business issues it faced earlier in the decade, BGI believes that Waste still has a long road to travel towards reaching best execution. As a result, BGI believes that this negatively reflects on Waste’s ability to integrate and manage a transaction of this magnitude and steward the well-run business of Republic.
- As a long-term shareholder of Republic, BGI believes that superior value for Republic’s shareholders will be realized through the continued pursuit and eventual completion of the strategic course of action previously agreed to between Republic and Allied. Similarly, BGI believes that Waste shareholders will be best served in the long run by Waste continuing to focus on improving its existing operations.

Cascade Investment, L.L.C. is wholly owned by William H. Gates III. Bill & Melinda Gates Foundation Trust owns and manages the assets that fund Bill & Melinda Gates Foundation.

## CONTACT:

Heidi Sinclair, +1-206-390-6104