REPUBLIC SERVICES, INC. Form SC 13D/A October 30, 2009

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

SCHEDULE 13D/A

Under the Securities Exchange Act of 1934

(Amendment No. 10)*

REPUBLIC SERVICES, INC.

(Name of Issuer)

Common Stock, par value \$0.01 per share

(Title of Class of Securities)

760759100

(CUSIP Number)

Matthew S. Topham, Esq. K&L Gates LLP 925 Fourth Avenue, Suite 2900 Seattle, Washington 98104 (206) 623-7580 Laurie A. Smiley, Esq. Arian Colachis, Esq. 2365 Carillon Point Kirkland, WA 98033 (425) 889-7900

(Name, Address and Telephone Number of Person Authorized to

Receive Notices and Communications)

October 28, 2009

(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 [].

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

| 1 | Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Cascade Investment, L.L.C. | | | | |
|---|---|---------------|--|--|--|
| 2 | Check the Appropriate Box | if a Member o | of a Group (See Instructions) | | |
| | (a) o | | | | |
| | (b) x | | | | |
| 3 | SEC Use Only | | | | |
| 4 | Source of Funds (See Instructions) WC | | | | |
| 5 | Check if Disclosure of Lega | l Proceedings | Is Required Pursuant to Items 2(d) or 2(e) o | | |
| 6 | Citizenship or Place of Orga State of Washington | nization | | | |
| | | | | | |
| | | 7 | Sole Voting Power 55,404,169 (1) | | |
| Number | r of Shares Beneficially | 8 | Shared Voting Power -0- | | |
| Owned by Each Reporting Person With | | 9 | Sole Dispositive Power 55,404,169 (1) | | |
| | | 10 | Shared Dispositive Power -0- | | |
| | | | | | |

| 11 | Aggregate Amount Beneficially Owned by Each Reporting Person 55,404,169 (1) | |
|----|--|--|
| 12 | Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o | |
| 13 | Percent of Class Represented by Amount in Row (11) 14.6% | |
| 14 | Type of Reporting Person (See Instructions) OO | |

(1) All shares of Common Stock beneficially owned 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, Business Manager of Cascade, has voting and investment power with respect to the shares of Common Stock beneficially owned by Cascade. Mr. Larson disclaims any beneficial ownership of shares of Common Stock beneficially owned by Cascade. Mr. Larson disclaims any beneficial ownership of shares of Common Stock beneficially owned by Cascade.

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 o | f a Group (See Instructions) | | |
| | (a) o | | | | |
| | (b) x | | | | |
| 3 | SEC Use Only | | | | |
| 4 | Source of Funds (See Instructions) WC | | | | |
| 5 | Check if Disclosure of Leg | Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) o | | | |
| 6 | Citizenship or Place of Organization United States of America | | | | |
| | | 7 | Sole Voting Power 55,404,169(1) | | |
| Number of Shares Beneficially Owned by Each Reporting Person With | | 8 | Shared Voting Power 1,350,000(2) | | |
| | | 9 | Sole Dispositive Power 55,404,169(1) | | |
| | | 10 | Shared Dispositive Power 1,350,000(2) | | |
| 11 | | | | | |

| | Aggregate Amount Beneficially Owned by Each Reporting Person 56,754,169 (1) (2) |
|----|--|
| 12 | Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o |
| | Percent of Class Represented by Amount in Row (11) 15% |
| | Type of Reporting Person (See Instructions) IN |

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

(2) For purposes of Rule 13d-3 under the Securities Exchange Act of 1934, as amended, all shares of Common Stock beneficially owned by 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 beneficially 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.

| USIP No. 7 | 760759100 | | | | | | |
|------------|--|--------------|---|--|--|--|--|
| | | | | | | | |
| 1 | Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Bill & Melinda Gates Foundation Trust | | | | | | |
| 2 | Check the Appropriate | Box if a Mem | aber of a Group (See Instructions) | | | | |
| | | | | | | | |
| | (a) o | | | | | | |
| | (b) x | | | | | | |
| 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) o | | | | | | |
| 6 | Citizenship or Place of | Organization | | | | | |
| U | State of Washington | Organization | | | | | |
| | | 7 | Sole Voting Power | | | | |
| | | | -0- | | | | |
| | f Shares Beneficially vned by Each porting Person With | 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) o |
| | |
| 13 | Percent of Class Represented by Amount in Row (11) 0.4% |
| | |
| 14 | 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 beneficially owned by 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 beneficially 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

| 1 | Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Melinda French Gates | | | | |
|----|---|--|--|--|--|
| 2 | Check the Appropriate Box | if a Member o | of a Group (See Instructions) | | |
| | (a) o | | | | |
| | (b) x | | | | |
| 3 | SEC Use Only | | | | |
| 4 | Source of Funds (See Instru WC | Source of Funds (See Instructions) WC | | | |
| 5 | Check if Disclosure of Lega | l Proceedings | Is Required Pursuant to Items 2(d) or 2(e) o | | |
| 6 | Citizenship or Place of Organization United States of America | | | | |
| | 1 | 7 | Sole Voting Power -0- | | |
| | r of Shares Beneficially | 8 | Shared Voting Power 1,350,000(1) | | |
| | Owned by Each Reporting Person With | 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) o |
| 13 | Percent of Class Represented by Amount in Row (11) 0.4% |
| 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 beneficially owned by 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 beneficially 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.

EXPLANATORY STATEMENT

This Amendment No. 10 to Schedule 13D (Amendment) relates to the Common Stock, par value \$0.01 per share (the Common Stock) of Republic Services, Inc. (the Issuer). This Amendment is being filed jointly by Cascade Investment, L.L.C. (Cascade), Bill & Melinda Gates Foundation Trust (the Trust), William H. Gates III and Melinda French Gates (collectively, the Reporting Persons) to amend and supplement the Reporting Persons Schedule 13D previously filed with the Securities and Exchange Commission on July 21, 2008, as amended on August 1, 2008, August 18, 2008, September 22, 2008, December 16, 2008, January 15, 2009, January 29, 2009, February 9, 2009, February 23, 2009 and March 3, 2009, as set forth below. Neither the present filing nor anything contained herein shall be construed as an admission that the Reporting Persons constitute a group for any purpose.

Item 4. Purpose of Transaction

Michael Larson was elected as a director by the Board of Directors (the Board) of the Issuer effective October 28, 2009. The Board further appointed Mr. Larson as a member of its Compensation Committee and its Nominating and Corporate Governance Committee.

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) None.

(d) None.

(e) Not applicable.

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: October 29, 2009

CASCADE INVESTMENT, L.L.C.(1)

*

By: Name: Title:

Alan Heuberger Attorney-in-fact for Michael Larson,