REPUBLIC SERVICES, INC. Form SC 13D/A December 09, 2011

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

SCHEDULE 13D/A

Under the Securities Exchange Act of 1934

(Amendment No. 13)*

REPUBLIC SERVICES, INC.

(Name of Issuer)

Common Stock, par value \$0.01 per share

(Title of Class of Securities)

760759100

(CUSIP Number)

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)

December 7, 2011

(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 N	No. 760759100		
1	Names of Report Cascade Investm		I.R.S. Identification Nos. of above persons (entities only)
2	Check the Appro	opriate Box if	a Member of a Group (See Instructions)
	(a) o		
	(b) ý		
3	SEC Use Only		
4	Source of Funds WC	(See Instruction	ons)
5	Check if Disclos	ure of Legal P	Proceedings Is Required Pursuant to Items 2(d) or 2(e) o
6	Citizenship or Pl State of Washing		zation
		7	Sole Voting Power 62,554,169(1)
		8	Shared Voting Power
	Number of Shares		-0-
	Beneficially Owned by Each		
	Reporting Person With	9	Sole Dispositive Power 62,554,169(1)
		10	Shared Dispositive Power
			-0-
11	Aggregate Amou 62,554,169(1)	ınt Beneficiall	ly Owned by Each Reporting Person
12	Check if the Agg	regate Amoui	nt in Row (11) Excludes Certain Shares (See Instructions) o
13	Percent of Class	Represented l	by Amount in Row (11)

16.9%

14	Type of Reporting Person (See Instructions)
	00

(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.

CUSIP N	lo. 760759100					
1	Names of Repor William H. Gate		R.S. Identification Nos. of above persons (entities only)			
2	Check the Appro	opriate Box if a	Member of a Group (See Instructions)			
	(a) o					
	(b) ý					
3	SEC Use Only					
4	Source of Funds WC	(See Instruction	ns)			
5	Check if Disclos	sure of Legal Pro	oceedings 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 62,554,169(1)			
		8	Shared Voting Power			
	Number of Shares Beneficially		1,350,000(2)			
	Owned by Each Reporting Person With	9	Sole Dispositive Power 62,554,169(1)			
		10	Shared Dispositive Power			
			1,350,000(2)			
11	Aggregate Amor 63,904,169(1) (2		Owned by Each Reporting Person			
12	Check if the Agg	gregate Amount	in Row (11) Excludes Certain Shares (See Instructions) o			
13	Percent of Class	Represented by	Amount in Row (11)			

17.3%

- 14 Type of Reporting Person (See Instructions)
 IN
- (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.
- (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.

CUSIP No	o. 760759100						
1	Names of Report Bill & Melinda (I.R.S. Identification Nos. of above persons (entities only) tion Trust				
2	Check the Appropriate Box if a Member of a Group (See Instructions)						
	(a) o						
	(b) ý						
3	SEC Use Only						
4	Source of Funds WC	(See Instruct	ions)				
5	Check if Disclos	ure of Legal l	Proceedings Is Required Pursuant to Items 2(d) or 2(e) o				
6		Citizenship or Place of Organization State of Washington					
		7	Sole Voting Power -0-				
		8	Shared Voting Power				
	Number of Shares Beneficially Owned by Each Reporting Person With		1,350,000(1)				
		9	Sole Dispositive Power -0-				
		10	Shared Dispositive Power				
			1,350,000(1)				
11	Aggregate Amou 1,350,000(1)	ınt Beneficial	ly Owned by Each Reporting Person				
12	Check if the Agg	gregate Amou	nt in Row (11) Excludes Certain Shares (See Instructions) o				
13	Percent of Class 0.4%	Represented	by Amount in Row (11)				

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.

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CUSIP N	o. 760759100					
1	Names of Report Melinda French		I.R.S. Identification Nos. of above persons (entities only)			
2	Check the Appro	priate Box if	a Member of a Group (See Instructions)			
	(a) o					
	(b) ý					
3	SEC Use Only					
4	Source of Funds WC	(See Instructi	ons)			
5	Check if Disclos	ure of Legal I	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 -0-			
		8	Shared Voting Power			
	Number of Shares Beneficially Owned by Each Reporting Person With		1,350,000(1)			
		9	Sole Dispositive Power -0-			
		10	Shared Dispositive Power			
			1,350,000(1)			
11	Aggregate Amou 1,350,000(1)	ınt Beneficial	ly Owned by Each Reporting Person			
12	Check if the Agg	gregate Amou	nt in Row (11) Excludes Certain Shares (See Instructions) o			
13	Percent of Class 0.4%	Represented l	by Amount in Row (11)			

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.

EXPLANATORY STATEMENT

This Amendment No. 13 to Schedule 13D (Amendment) relates to the Common Stock, par value \$0.01 per share (the Common Stock) of Republic Services, Inc. (the Issuer). 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) jointly file this Amendment 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, March 3, 2009, October 30, 2009, November 5, 2010 and August 18, 2011, 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 and the Reporting Persons expressly disclaim membership in a group.

shall be construed as an admission that the Reporting Persons constitute a group for any purpose and the Reporting Persons expressly disc membership in a group.
Item 3. Source and Amount of Funds or Other Consideration
On December 7, 2011, Cascade purchased 1,400,000 shares of Common Stock for an aggregate purchase price of \$38,095,829.00 with its working capital.
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 beneficiall 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) On December 7, 2011, Cascade purchased 1,400,000 shares of Common Stock for cash in open market transactions at the weighted-average price per share of \$27.2113 in multiple trades at prices ranging from \$26.99 - \$27.43. Cascade undertakes to provide upon request by the staff of the Securities and Exchange Commission full information regarding the number of shares purchased at each separate price. All of the transactions were effected on the New York Stock Exchange or through Electronic Communication Networks.
(d) None.

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: December 8, 2011 CASCADE INVESTMENT, L.L.C.(1)

By:

Name: Alan Heuberger

Title: Attorney-in-fact for Michael Larson,

Business Manager(2)

BILL & MELINDA GATES FOUNDATION TRUST (1)

By: *

Name: Alan Heuberger(3)

Title: Attorney-in-fact for each of the Co-Trustees, William H.

Gates III and Melinda French Gates

WILLIAM H. GATES III(1)

By: *

Name: Alan Heuberger (3)(4)
Title: Attorney-in-fact

MELINDA FRENCH GATES(1)

By: *

Name: Alan Heuberger (3)
Title: Attorney-in-fact

*By: s/Alan Heuberger

Alan Heuberger

- (1)This Amendment is being filed jointly by the Reporting Persons pursuant to the Joint Filing Agreement dated July 21, 2008 and included with the signature page to the Reporting Persons Schedule 13D filed on July 21, 2008, SEC File No. 005-54333, and incorporated by reference herein.
- (2) Duly authorized under Special Limited Power of Attorney appointing Alan Heuberger attorney-in-fact, dated August 12, 2008, by and on behalf of Michael Larson, filed as Exhibit 99.1 to Amendment No. 1 to Cascade s Schedule 13D with respect to Otter Tail Corporation on April 15, 2009, SEC File No. 005-06638, and incorporated by reference herein.
- (3) Duly authorized under Special Limited Power of Attorney appointing Alan Heuberger attorney-in-fact, dated August 12, 2008, by and on behalf of William H. Gates III and Melinda French Gates as Co-Trustees, filed as Exhibit 99.5 to Cascade s Schedule 13D with respect to Grupo Televisa, S.A.B. on May 7, 2009, SEC File No. 005-60431, and incorporated by reference herein.

(4) Duly authorized under Special Limited Power of Attorney appointing Alan Heuberger attorney-in-fact, dated August 12, 2008, by and on behalf of William H. Gates III, filed as Exhibit 99.2 to Amendment No. 1 to Cascade s Schedule 13D with respect to Otter Tail Corporation on April 15, 2009, SEC File No. 005-06638, and incorporated by reference herein.