SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934

(Amendment No. 28)*

Republic Services, Inc.

(Name of Issuer)

Common Stock, par value $0.01 per share

(Title of Class of Securities)

(CUSIP Number)

Jeff Shim, Esq.
2365 Carillon Point,
Kirkland, WA, 98033
(425) 889-7900

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

08/18/2026

(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. ☐

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).

SCHEDULE 13D

CUSIP No.

1	Name of reporting person Cascade Investment, L.L.C.
2	Check the appropriate box if a member of a Group (See Instructions)

	☐ (a) ☐ (b)
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) ☐
6	Citizenship or place of organization WASHINGTON

Number of Shares Beneficially Owned by Each Reporting Person With:	7	Sole Voting Power 112,403,625.00
	8	Shared Voting Power 0.00
	9	Sole Dispositive Power 112,403,625.00
	10	Shared Dispositive Power 0.00

11	Aggregate amount beneficially owned by each reporting person 112,403,625.00
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) ☐
13	Percent of class represented by amount in Row (11) 36.7 %
14	Type of Reporting Person (See Instructions) OO

Comment for Type of Reporting Person: All shares of the common stock, $0.01 par value per share (the "Common Stock") of Republic Services, Inc. (the "Issuer") 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. Item 13 is based on 306,212,978 shares of Common Stock outstanding as of July 30, 2026, as reported on the Issuer's Form 10-Q filed on August 7, 2026.

SCHEDULE 13D

CUSIP No.

1	Name of reporting person William H. Gates III
2	Check the appropriate box if a member of a Group (See Instructions) ☐ (a) ☐ (b)
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) ☐

6	Citizenship or place of organization UNITED STATES	
Number of Shares Beneficially Owned by Each Reporting Person With:	7	Sole Voting Power 112,403,625.00
	8	Shared Voting Power 0.00
	9	Sole Dispositive Power 112,403,625.00
	10	Shared Dispositive Power 0.00
11	Aggregate amount beneficially owned by each reporting person 112,403,625.00	
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) ☐	
13	Percent of class represented by amount in Row (11) 36.7 %	
14	Type of Reporting Person (See Instructions) IN	

Comment for Type of Reporting Person: All shares of the Common Stock of the Issuer held by Cascade may be deemed to be beneficially owned by William H. Gates III as the sole member of Cascade. Item 13 is based on 306,212,978 shares of Common Stock outstanding as of July 30, 2026, as reported on the Issuer's Form 10-Q filed on August 7, 2026.

SCHEDULE 13D

Item 1. Security and Issuer

(a) Title of Class of Securities:

Common Stock, par value $0.01 per share

(b) Name of Issuer:

Republic Services, Inc.

(c) Address of Issuer's Principal Executive Offices:

5353 East City North Drive, Phoenix, ARIZONA , 85054.

Item 1 Comment: This Amendment No. 28 to Schedule 13D ("Amendment") amends and supplements the Schedule 13D previously filed by Cascade Investment, L.L.C. ("Cascade") and William H. Gates III ("Mr. Gates," and together with Cascade, the "Reporting Persons") with the Securities and Exchange Commission on July 21, 2008, as amended, relating to the common stock, par value $0.01 per share (the "Common Stock"), of Republic Services, Inc. (the "Issuer"). Information in the Schedule 13D remains in effect except to the extent that it is amended or superseded by subsequently filed information, including information in this Amendment.

Item 3. Source and Amount of Funds or Other Consideration

Cascade purchased the Common Stock with working capital.

Item 5. Interest in Securities of the Issuer

(a) See items 11 and 13 of the cover pages to this Amendment for the aggregate number of shares of Common Stock 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 Amendment for the number of shares 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) Cascade purchased 1,599,643 shares of Common Stock during the 60-day period ended August 19, 2026 in open-market transactions at the weighted-average price per share set forth in Exhibit 1, attached hereto and incorporated by reference herein.

(d) None.

(e) Not applicable.

Item 7. Material to be Filed as Exhibits.

Exhibit 1 - Transactions effected during the 60-day period ended August 19, 2026

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.

Cascade Investment, L.L.C.

Signature:	/s/ Alan Heuberger
Name/Title:	Alan Heuberger, Attorney-in-fact for Michael Larson, Business Manager
Date:	08/20/2026

William H. Gates III

Signature:	/s/ Alan Heuberger
Name/Title:	Alan Heuberger, Attorney-in-fact
Date:	08/20/2026

Comments accompanying signature: 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. Duly authorized under Special Limited Power of Attorney appointing Alan Heuberger attorney-in-fact, dated October 11, 2013, by and on behalf of Michael Larson, filed as Exhibit 99.1 to Amendment No. 9 to Cascade's Schedule 13D with respect to Western Asset/Claymore Inflation-Linked Opportunities & Income Fund on December 11, 2013, SEC File No. 005-81261, and incorporated by reference herein. 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.

EXHIBIT 1

The table below specifies the date of the transaction, number of shares, weighted-average price per share and range of price per share of the Common Stock of Republic Services, Inc. purchased by Cascade Investment, L.L.C. during the 60-day period ended August 19, 2026. All transactions were effected in the open market through brokers. The reporting person making such transactions undertakes to provide to the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares purchased at each separate price within the ranges set forth in the table below.

			Range of Price per Share ($)	
Date of Transaction	**Number of Shares**	**Weighted Average Price per Share ($)**	**Low**	**High**
August 10, 2026	88,102	$ 214.4323	$ 213.7200	$ 214.7150
August 10, 2026	166,095	$ 215.0725	$ 214.7200	$ 215.6900
August 10, 2026	7,467	$ 216.1514	$ 215.7400	$ 216.6000
August 11, 2026	3,200	$ 214.6723	$ 213.9900	$ 214.9800
August 11, 2026	21,038	$ 215.6815	$ 215.0000	$ 215.9850
August 11, 2026	211,771	$ 216.3966	$ 215.9900	$ 216.9800
August 11, 2026	3,991	$ 217.0873	$ 216.9900	$ 217.2700
August 12, 2026	4,410	$ 213.7001	$ 213.0700	$ 213.9900
August 12, 2026	26,111	$ 214.6267	$ 214.0800	$ 215.0600
August 12, 2026	69,018	$ 215.6726	$ 215.0700	$ 216.0600
August 12, 2026	69,861	$ 216.3983	$ 216.0700	$ 217.0650
August 12, 2026	5,100	$ 217.1771	$ 217.0700	$ 217.3400
August 13, 2026	157,096	$ 215.6991	$ 215.1250	$ 216.1200
August 13, 2026	31,364	$ 216.3780	$ 216.1250	$ 216.8800
August 14, 2026	49,521	$ 215.2686	$ 214.6200	$ 215.6100
August 14, 2026	99,729	$ 215.9579	$ 215.6200	$ 216.5700
August 17, 2026	100	$ 213.0000	$ 213.0000	$ 213.0000
August 17, 2026	108,545	$ 214.6246	$ 214.0700	$ 214.9950
August 17, 2026	98,155	$ 215.2534	$ 215.0000	$ 215.8600
August 18, 2026	6,190	$ 216.8390	$ 216.2450	$ 217.2400
August 18, 2026	166,858	$ 217.8728	$ 217.2450	$ 218.2400
August 18, 2026	27,077	$ 218.3258	$ 218.2450	$ 218.5600
August 19, 2026	705	$ 216.6491	$ 216.0000	$ 216.9150
August 19, 2026	1,400	$ 217.5244	$ 217.0000	$ 217.8800
August 19, 2026	2,049	$ 218.6433	$ 218.1000	$ 218.9900
August 19, 2026	2,175	$ 219.4929	$ 219.0400	$ 219.8300
August 19, 2026	4,432	$ 220.8164	$ 220.1100	$ 220.9900
August 19, 2026	39,272	$ 221.4089	$ 221.0000	$ 221.9700
August 19, 2026	57,464	$ 222.6553	$ 222.0200	$ 222.9900
August 19, 2026	68,569	$ 223.4480	$ 223.0000	$ 223.9925
August 19, 2026	2,778	$ 224.0853	$ 224.0000	$ 224.2300