UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 OR 15(d) of The Securities Exchange Act of 1934

Date of Report (Date of Earliest Event Reported): October 25, 2018

Republic Services, Inc.

(Exact name of registrant as specified in its charter)

Delaware

1-14267

(Commission File Number)

65-0716904 (IRS Employer Identification No.)

(State or other jurisdiction of incorporation)

18500 North Allied Way Phoenix, Arizona (Address of principal executive offices)

85054 (Zip Code)

Registrant's telephone number, including area code: (480) 627-2700

Not Applicable

(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company \Box

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. o

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Item 2.02 Results of Operations and Financial Condition.

On October 25, 2018, Republic Services, Inc. (the Company) issued a press release containing information about the Company's financial results for the three and nine months ended September 30, 2018. A copy of this press release is furnished as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated herein by reference.

The results presented in this press release for the three and nine months ended September 30, 2017 reflect our historical presentation prior to the adoption of the new revenue recognition standard. A pro forma presentation of our financial results for the three and nine months ended September 30, 2017 had we adopted the revenue recognition standard as of January 1, 2017 is furnished as Exhibit 99.2 to this Current Report on Form 8-K and is incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

| _ | Exhibit No. | Description |
|---|-------------|--|
| | <u>99.1</u> | Press release of Republic Services, Inc. issued October 25, 2018 to announce the financial results for the three and nine months ended September 30, 2018. |
| | <u>99.2</u> | Unaudited Supplemental Schedules - Proforma 2017 |

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: October 25, 2018

REPUBLIC SERVICES, INC.

By: /S/ CHARLES F. SERIANNI Charles F. Serianni

Executive Vice President, Chief Financial Officer (Principal Financial Officer)

Date: October 25, 2018

/S/ BRIAN A. GOEBEL

Brian A. Goebel Vice President and Chief Accounting Officer (Principal Accounting Officer)

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By:



Republic Services, Inc. Reports Third Quarter 2018 Results

- Generated Earnings of \$0.81 Per Share and Adjusted Earnings of \$0.82 Per Share, a 22 Percent Increase Over the Prior Year
- Increased Cash Flow from Operations by \$53 million and Adjusted Free Cash Flow by \$42 million, a 17 Percent Increase Over the Prior Year
- Solid Waste Business Contributed 80 Basis Points of Adjusted EBITDA Margin Expansion
- Reaffirmed 2018 Adjusted Earnings Per Share and Adjusted Free Cash Flow Guidance
- Provided Preliminary 2019 Financial Outlook
- Named to the Dow Jones Sustainability World and North America Indices for the Third Consecutive Year

PHOENIX (October 25, 2018) – Republic Services, Inc. (NYSE: RSG) today reported net income of \$263.4 million, or \$0.81 per diluted share, for the three months ended September 30, 2018, versus \$223.2 million, or \$0.66 per diluted share, for the comparable 2017 period. Excluding certain gains and expenses, on an adjusted basis, net income for the three months ended September 30, 2018, was \$269.0 million, or \$0.82 per diluted share, versus \$225.2 million, or \$0.67 per diluted share, for the comparable 2017 period.

"We are very pleased with our third quarter results. The team capitalized on favorable solid waste trends, successfully executed our short-term plans to mitigate recycling headwinds, and advanced our longer-term plans to transform our recycling business. As a result, we delivered strong top-line growth, EBITDA margin expansion in the solid waste portion of our business and double-digit growth in earnings and free cash flow per share," said Donald W. Slager, president and chief executive officer. "We now expect to be near the mid-point of our 2018 EPS guidance range and near the high-end of our free cash flow guidance range. The current momentum in our business, along with a favorable economic backdrop, positions us well for continued growth in 2019."

Third-Quarter Highlights:

- Adjusted EPS, a non-GAAP measure, was \$0.82 per share, an increase of 22 percent over the prior year. Adjusted EPS included an 8-cent headwind from recycling.
- Cash provided by operating activities was \$556 million and adjusted free cash flow, a non-GAAP measure, was \$289 million, an increase of approximately 17 percent over the prior year. Adjusted free cash flow per share increased 21 percent over the prior year.
- Total cash returned to shareholders through dividends and share repurchases was \$203 million.
- Total revenue increased 4.1 percent over the prior year, excluding the impact of the new revenue standard.
- Core price increased revenue by 3.9 percent, an increase of 30 basis points from the second quarter. Core price consisted of 4.6 percent in the open market and 2.8 percent in the restricted portion of the business, an increase of 20 basis points and 50 basis points from the second quarter, respectively.
- Revenue growth from average yield was 2.4 percent. Revenue growth from recycling processing fees was an additional 25 basis points.
- Customer defection remained below 7 percent for the third quarter in a row.
- Adjusted EBITDA, a non-GAAP measure, was \$728 million and adjusted EBITDA margin was 28.4 percent of revenue. The solid waste business contributed 80 basis points of margin expansion, which was more than offset by a 150 basis point headwind from the recycling business, excluding the impact of the new revenue standard.
- SG&A expense as a percentage of revenue was 10.2 percent, a decrease of 60 basis points over the prior year, excluding the impact of the new revenue standard.
- The Company invested \$53 million in tuck-in acquisitions, bringing the Company's total year-to-date investment to \$133 million. For the full year, the Company expects to invest approximately \$200 million in value-enhancing acquisitions.
- Republic continued to convert CPI-based contracts to more favorable pricing mechanisms for the annual price adjustment. The Company now has approximately \$625 million in annual revenue tied to either a waste-related index or a fixed-rate increase of 3 percent or greater.
- The Company was named to both the Dow Jones Sustainability World and North America Indices for the third consecutive year. The rankings highlight Republic's continued leadership in corporate governance, environmental, social and financial sustainability.

Reaffirmed Full-Year 2018 EPS and Free Cash Flow Guidance

Republic reaffirmed its full-year adjusted diluted EPS guidance of \$3.05 to \$3.10 and its full-year adjusted free cash flow guidance of \$1,090 million to \$1,115 million. The Company now expects to be near the mid-point of the adjusted EPS guidance range and near the high-end of its adjusted free cash flow guidance range.

Please refer to the Information Regarding Forward-Looking Statements section of this document.

2019 Preliminary Financial Outlook

Republic is providing a preliminary financial outlook for 2019. It should be noted that the preliminary outlook does not represent full detailed guidance, but rather a point-in-time estimate based on its current projections of 2018 performance, early indicators from the 2019 budget process and current business and economic conditions. Consistent with prior practice, the Company will provide formal financial guidance in February 2019.

2019 Preliminary Financial Outlook:

- Adjusted diluted earnings per share is expected to be in a range of \$3.23 to \$3.28. This outlook assumes short-term variable interest rates will continue to increase in 2019. For every 100-basis point increase in variable interest rates, annual interest expense would increase approximately \$15 million.
- Adjusted free cash flow is expected to be in a range of \$1,125 million to \$1,175 million. In 2019, the Company expects to reinvest \$75 million of its tax-reform savings into its fleet and front-line employee facilities, which represents a \$50 million increase as compared to 2018.

Adjusted free cash flow consists of cash provided by operating activities, less property and equipment received, plus proceeds from the sale of property and equipment, and is exclusive of cash paid for restructuring, net of tax.

Mr. Slager commented, "Next year, as we anniversary the headwinds from recycling, we expect our results to demonstrate the strength and operating leverage of our business. This includes strong top-line growth, 30 to 50 basis points of EBITDA margin expansion and double-digit growth in earnings and free cash flow per share."

Company Declares Quarterly Dividend

Republic announced today that its Board of Directors declared a regular quarterly dividend of \$0.375 per share for shareholders of record on January 2, 2019. The dividend will be paid on January 15, 2019.

Presentation of Certain Non-GAAP Measures

Adjusted diluted earnings per share, adjusted net income, adjusted EBITDA, adjusted EBITDA margin, and adjusted free cash flow are described in the Reconciliation of Certain Non-GAAP Measures section of this document. The adjusted diluted earnings per share and adjusted free cash flow related to the full-year guidance and preliminary outlook are described in the 2018 Financial Guidance and 2019 Preliminary Financial Outlook sections of this press release.

Unaudited Supplemental Schedules

Included in Exhibit 99.2 to Republic's Current Report on Form 8-K filed with the Securities and Exchange Commission on October 25, 2018 is a proforma presentation of our 2017 financial results had we adopted the new revenue standard as of January 1, 2017.

About Republic Services

Republic Services, Inc. is an industry leader in U.S. recycling and non-hazardous solid waste disposal. Through its subsidiaries, Republic's collection companies, recycling centers, transfer stations and landfills focus on providing effective solutions to make proper waste disposal effortless for its 14 million customers. We'll handle it from here.®, the brand's promise, lets customers know they can count on Republic to provide a superior experience while fostering a sustainable Blue Planet® for future generations to enjoy a cleaner, safer and healthier world.

For more information, visit the Republic Services website at <u>RepublicServices.com</u>. "Like" Republic on Facebook at <u>facebook.com/RepublicServices</u> and follow Republic on Twitter <u>@RepublicService</u>.

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SUPPLEMENTAL UNAUDITED FINANCIAL INFORMATION AND OPERATING DATA

REPUBLIC SERVICES, INC. CONSOLIDATED BALANCE SHEETS (in millions, except per share amounts)

| | Se | ptember 30, 2018 | De | ecember 31, 2017 | | | |
|---|-------|---------------------|----|---------------------|--|--|--|
| | J) | Unaudited) | | | | | |
| Image: Constraint of the second se | | | | | | | |
| Current assets: | | | | | | | |
| Cash and cash equivalents | \$ | 81.9 | \$ | 83.3 | | | |
| Accounts receivable, less allowance for doubtful accounts and other of \$34.5 and \$38.9, respectively | | 1,156.0 | | 1,105.9 | | | |
| Prepaid expenses and other current assets | | 254.2 | | 247.6 | | | |
| Total current assets | | 1,492.1 | | 1,436.8 | | | |
| Restricted cash and marketable securities | | 99.1 | | 141.1 | | | |
| Property and equipment, net | | 7,913.9 | | 7,777.4 | | | |
| Goodwill | | 11,382.7 | | 11,315.4 | | | |
| Other intangible assets, net | | 105.4 | | 141.1 | | | |
| Other assets | | 408.9 | | 335.2 | | | |
| Total assets | \$ | 21,402.1 | \$ | 21,147.0 | | | |
| LIABILITIES AND STOCKHOLDERS' EQUITY | | | | | | | |
| Current liabilities: | | | | | | | |
| Accounts payable | \$ | 661.3 | \$ | 598.1 | | | |
| Notes payable and current maturities of long-term debt | | 690.8 | | 706.7 | | | |
| Deferred revenue | | 336.4 | | 312.1 | | | |
| Accrued landfill and environmental costs, current portion | | 168.3 | | 135.2 | | | |
| Accrued interest | | 78.4 | | 74.5 | | | |
| Other accrued liabilities | | 740.1 | | 808.2 | | | |
| Total current liabilities | | 2,675.3 | | 2,634.8 | | | |
| Long-term debt, net of current maturities | | 7,556.7 | | 7,480.7 | | | |
| Accrued landfill and environmental costs, net of current portion | | 1,673.9 | | 1,686.5 | | | |
| Deferred income taxes and other long-term tax liabilities, net | | 970.0 | | 796.4 | | | |
| Insurance reserves, net of current portion | | 275.8 | | 275.4 | | | |
| Other long-term liabilities | | 326.6 | | 312.1 | | | |
| Commitments and contingencies | | | | | | | |
| Stockholders' equity: | | | | | | | |
| | | _ | | _ | | | |
| Common stock, par value \$0.01 per share; 750 shares authorized; 351.8 and 350.1 issued including shares held in treasury, | | 3.5 | | 3.5 | | | |
| | | | | 4,839.6 | | | |
| | | | | 4,152.5 | | | |
| - | | | | (1,059.4) | | | |
| Accumulated other comprehensive income, net of tax | | 55.9 | | 22.6 | | | |
| Total Republic Services, Inc. stockholders' equity | | 7,921.6 | | 7,958.8 | | | |
| Noncontrolling interests in consolidated subsidiary | | 2.2 | | 2.3 | | | |
| Total stockholders' equity | | 7,923.8 | | 7,961.1 | | | |
| Total liabilities and stockholders' equity | \$ | 21,402.1 | \$ | 21,147.0 | | | |
| Total nationales and stochholacis equity | ~ | =1,102.1 | | | | | |

REPUBLIC SERVICES, INC. UNAUDITED CONSOLIDATED STATEMENTS OF INCOME (in millions, except per share data)

| | Th | ree Months I 3 | Endec 80, | l September | | Nine Moi Septen | | |
|---|----|-------------------|--------------|-------------|----|--------------------|----|---------|
| | | 2018 | | 2017 | | 2018 | | 2017 |
| Revenue | \$ | 2,565.7 | \$ | 2,562.0 | \$ | 7,510.9 | \$ | 7,481.5 |
| Expenses: | | | | | | | | |
| Cost of operations | | 1,577.4 | | 1,580.1 | | 4,624.4 | | 4,621.6 |
| Depreciation, amortization and depletion | | 262.4 | | 260.8 | | 781.0 | | 769.0 |
| Accretion | | 20.1 | | 20.0 | | 60.7 | | 59.9 |
| Selling, general and administrative | | 260.9 | | 266.7 | | 775.0 | | 783.2 |
| Withdrawal costs - multiemployer pension funds | | — | | — | | — | | 1.1 |
| Gain on disposition of assets and asset impairments, net | | (4.6) | | (17.4) | | (5.3) | | (27.2) |
| Restructuring charges | | 9.2 | | 3.7 | | 22.5 | _ | 12.2 |
| Operating income | | 440.3 | | 448.1 | | 1,252.6 | | 1,261.7 |
| Interest expense | | (96.0) | | (90.0) | | (287.3) | | (269.0) |
| Loss from unconsolidated equity method investment | | (5.6) | | (2.2) | | (5.7) | | (8.2) |
| Loss on extinguishment of debt | | — | | — | | (0.3) | | — |
| Interest income | | 0.5 | | 0.3 | | 1.0 | | 1.0 |
| Other income, net | | 1.1 | | 0.5 | | 3.3 | _ | 0.9 |
| Income before income taxes | | 340.3 | | 356.7 | | 963.6 | | 986.4 |
| Provision for income taxes | | 77.4 | | 133.4 | | 227.1 | _ | 371.9 |
| Net income | | 262.9 | | 223.3 | | 736.5 | | 614.5 |
| Net loss (income) attributable to noncontrolling interests in consolidated subsidiary | | 0.5 | | (0.1) | | (0.5) | | (0.5) |
| Net income attributable to Republic Services, Inc. | \$ | 263.4 | \$ | 223.2 | \$ | 736.0 | \$ | 614.0 |
| Basic earnings per share attributable to Republic Services, Inc. stockholders: | | | | | | | | |
| Basic earnings per share | \$ | 0.81 | \$ | 0.66 | \$ | 2.25 | \$ | 1.82 |
| Weighted average common shares outstanding | | 325.5 | | 336.5 | | 327.8 | | 338.2 |
| Diluted earnings per share attributable to Republic Services, Inc. stockholders: | | | | | | | | |
| Diluted earnings per share | \$ | 0.81 | \$ | 0.66 | \$ | 2.23 | \$ | 1.81 |
| Weighted average common and common equivalent shares outstanding | _ | 326.9 | - | 338.5 | - | 329.3 | - | 340.1 |
| Cash dividends per common share | \$ | 0.375 | \$ | 0.345 | \$ | 1.065 | \$ | 0.985 |
| r · · · · · · · · · · · · · · · · · · · | | | _ | | _ | | _ | |

REPUBLIC SERVICES, INC. UNAUDITED CONSOLIDATED STATEMENTS OF CASH FLOWS (in millions)

| (in minors) | Nine Months End | led September 30, |
|--|-----------------|-------------------|
| | 2018 | 2017 |
| Cash provided by operating activities: | | |
| Net income | \$ 736.5 | \$ 614.5 |
| Adjustments to reconcile net income to cash provided by operating activities: | | |
| Depreciation, amortization, depletion and accretion | 841.7 | 828.9 |
| Non-cash interest expense | 31.4 | 32.6 |
| Restructuring related charges | 22.5 | 12.2 |
| Stock-based compensation | 29.4 | 27.3 |
| Deferred tax provision | 113.7 | 60.5 |
| Provision for doubtful accounts, net of adjustments | 24.4 | 22.8 |
| Loss on extinguishment of debt | 0.3 | _ |
| Gain on disposition of assets and asset impairments, net | (1.7) | (22.7) |
| Withdrawal costs - multiemployer pension funds | _ | 1.1 |
| Environmental adjustments | 3.3 | _ |
| Loss from unconsolidated equity method investment | 5.7 | 8.2 |
| Other non-cash items | 0.6 | (0.8) |
| Change in assets and liabilities, net of effects from business acquisitions and divestitures: | | |
| Accounts receivable | (72.1) | (149.0) |
| Prepaid expenses and other assets | (13.5) | (0.8) |
| Accounts payable | 58.6 | 30.3 |
| Restructuring expenditures | (18.7) | (14.6) |
| Capping, closure and post-closure expenditures | (42.5) | (44.5) |
| Remediation expenditures | (30.2) | (37.7) |
| Other liabilities | 26.4 | 13.8 |
| Proceeds from retirement of certain hedging relationships | 31.1 | |
| Cash provided by operating activities | 1,746.9 | 1,382.1 |
| Cash used in investing activities: | | |
| Purchases of property and equipment | (820.5) | (769.0) |
| Proceeds from sales of property and equipment | 7.9 | 4.2 |
| Cash used in acquisitions and investments, net of cash acquired | (130.5) | (136.4) |
| Cash received from (used in) business divestitures | 10.6 | (10.6) |
| Purchases of restricted marketable securities | (35.4) | (9.6) |
| Sales of restricted marketable securities | 36.2 | 9.2 |
| Other | | 0.6 |
| Cash used in investing activities | (931.7) | (911.6) |
| Cash used in financing activities: | | |
| Proceeds from notes payable and long-term debt, net of fees | 3,296.7 | 3,428.1 |
| Proceeds from issuance of senior notes, net of discount and fees | 782.0 | — |
| Payments of notes payable and long-term debt and senior notes | (4,032.6) | (3,238.9) |
| Issuances of common stock, net | 19.9 | 26.7 |
| Purchases of common stock for treasury | (574.9) | (353.3) |
| Cash dividends paid | (340.0) | (324.8) |
| Distributions paid to noncontrolling interests in consolidated subsidiary | (0.6) | (0.7) |
| Other | (7.9) | (5.5) |
| Cash used in financing activities | (857.4) | (468.4) |
| (Decrease) increase in cash, cash equivalents, restricted cash and restricted cash equivalents | (42.2) | 2.1 |
| Cash, cash equivalents, restricted cash and restricted cash equivalents at beginning of year | 179.1 | 113.0 |
| Cash, cash equivalents, restricted cash and restricted cash equivalents at end of period | \$ 136.9 | \$ 115.1 |

You should read the following information in conjunction with our audited consolidated financial statements and notes thereto appearing in our Annual Report on Form 10-K as of and for the year ended December 31, 2017. All amounts below are in millions and as a percentage of our revenue, except per share data.

The results presented below for the three and nine months ended September 30, 2017 reflect our historical presentation prior to the adoption of the new revenue recognition standard. A pro forma presentation of our financial results for the three and nine months ended September 30, 2017 had we adopted the new revenue recognition standard as of January 1, 2017 is included as Exhibit 99.2 to Republic's Current Report on Form 8-K filed with the Securities and Exchange Commission on October 25, 2018.

REVENUE

The following table reflects our total revenue by line of business for the three and nine months ended September 30, 2018 and 2017:

| | | Three Months Ende | d Septembe | 30, | | Nine Months Ended September 30, | | | | | | | |
|---|------------|-------------------|------------|---------------------|--------------|---------------------------------|----|---------|---------|--|--|--|--|
| | 201 | 8 | | 2017 | 2 | 018 | | 2017 | 2017 | | | | |
| Collection: | | | | | | | | | | | | | |
| Residential | \$ 562.8 | 21.9 % | \$ 5 | 76.5 22.5 % | 6 \$ 1,671.4 | 22.3 % | \$ | 1,717.2 | 23.0 % | | | | |
| Small-container | 772.1 | 30.1 | 7 | 52.7 29.4 | 2,284.8 | 30.4 | | 2,233.5 | 29.9 | | | | |
| Large-container | 560.3 | 21.8 | 5 | 1.3 21.1 | 1,630.8 | 21.7 | | 1,565.4 | 20.9 | | | | |
| Other | 11.1 | 0.5 | | 0.4 | 32.7 | 0.4 | | 32.1 | 0.4 | | | | |
| Total collection (1) | 1,906.3 | 74.3 | 1,8 | 32.1 73.4 | 5,619.7 | 74.8 | | 5,548.2 | 74.2 | | | | |
| Transfer | 322.6 | | 3 | .2.8 | 931.7 | | | 907.0 | | | | | |
| Less: intercompany | (178.6) | | (1 | 78.0) | (529.1) | | | (531.3) | | | | | |
| Transfer, net | 144.0 | 5.6 | 1 | 34.8 5.3 | 402.6 | 5.4 | | 375.7 | 5.0 | | | | |
| Landfill | 590.2 | | 5 | 76.1 | 1,720.7 | | | 1,650.5 | | | | | |
| Less: intercompany | (258.8) | | (2 | 52.7) | (767.5) | _ | | (740.7) | | | | | |
| Landfill, net | 331.4 | 12.9 | 3 | 23.4 12.6 | 953.2 | 12.7 | | 909.8 | 12.2 | | | | |
| Energy services | 51.5 | 2.0 | | 1.6 | 149.6 | 2.0 | | 103.3 | 1.4 | | | | |
| Other: | | | | | | | | | | | | | |
| Recycling processing and commodity sales ⁽²⁾ | 76.0 | 3.0 | 1 | 30.5 5.1 | 220.0 | 2.9 | | 400.4 | 5.3 | | | | |
| Other non-core | 56.5 | 2.2 | | 51.2 2.0 | 165.8 | 2.2 | | 144.1 | 1.9 | | | | |
| Total other | 132.5 5.2 | | 1 | 31.7 7.1 | 385.8 | 5.1 | | 544.5 | 7.2 | | | | |
| Total revenue | \$ 2,565.7 | 100.0 % | \$ 2,5 | 52.0 <u>100.0</u> % | \$ 7,510.9 | 100.0 % | \$ | 7,481.5 | 100.0 % | | | | |

(1) In accordance with our adoption of the new revenue recognition standard, municipal franchise fees were presented as a reduction to revenue for the three and nine months ended September 30, 2018. Similar fees were presented as a cost of operations for the three and nine months ended September 30, 2017.

(2) In accordance with our adoption of the new revenue recognition standard, rebates paid to customers associated with recycled commodities were presented as a reduction to revenue for the three and nine months ended September 30, 2018. Similar costs were presented as a cost of operations for the three and nine months ended September 30, 2017.

The following table reflects changes in components of our revenue, as a percentage of total revenue, for the three and nine months ended September 30, 2018 and 2017:

| | Three Months Ended | September 30, | Nine Months Ended | September 30, |
|--|--------------------|---------------|-------------------|---------------|
| | 2018 | 2017 | 2018 | 2017 |
| Average yield | 2.4 % | 2.5% | 2.2 % | 2.5% |
| Fuel recovery fees | 0.8 | 0.3 | 0.7 | 0.4 |
| Total price | 3.2 | 2.8 | 2.9 | 2.9 |
| Volume | (0.1) | 1.6 | 0.8 | 1.5 |
| Recycling processing and commodity sales | (1.0) | 0.7 | (1.2) | 1.4 |
| Energy services | 0.1 | 0.8 | 0.2 | 0.6 |
| Total internal growth | 2.2 | 5.9 | 2.7 | 6.4 |
| Acquisitions / divestitures, net | 1.9 | 0.4 | 1.8 | 0.3 |
| Subtotal | 4.1 % | 6.3% | 4.5 % | 6.7% |
| Adoption of the new revenue recognition standard | (4.0)% | % | (4.1)% | % |
| Total | 0.1 % | 6.3% | 0.4 % | 6.7% |
| | | | | |
| Core price | 3.9 % | 4.1% | 3.8 % | 4.1% |

Average yield is defined as revenue growth from the change in average price per unit of service, expressed as a percentage. Core price is defined as price increases to our customers and fees, excluding fuel recovery fees, net of price decreases to retain customers. We also measure changes in average yield and core price as a percentage of related-business revenue, defined as total revenue excluding recycled commodities and fuel recovery fees, to determine the effectiveness of our pricing strategies. Average yield as a percentage of related-business revenue was 2.5% and 2.4% for the three and nine months ended September 30, 2018, respectively, and 2.6% for the same respective periods in 2017. Core price as a percentage of related-business revenue was 4.2% and 4.0% for the three and nine months ended September 30, 2018, respectively, and 4.3% and 4.4% for the same respective periods in 2017.

COST OF OPERATIONS

The following table summarizes the major components of our cost of operations for the three and nine months ended September 30, 2018 and 2017:

| | Three Months Ended September 30, | | | | | | | | Nine Months Ended September 30, | | | | | | | | |
|--|----------------------------------|-----|-----|-------|---------|------|---|-------|---------------------------------|------|---|-------|---------|--------|--|--|--|
| | 2018 | | | | 2017 | , | - | 2018 | | | | | 2017 | | | | |
| Labor and related benefits | \$ 536.1 | 20. | 9 % | \$ | 507.6 | 19.8 | % | \$ | 1,604.2 | 21.4 | % | \$ | 1,502.8 | 20.1 % | | | |
| Transfer and disposal costs | 214.9 | 8. | 4 | | 204.0 | 8.0 | | | 617.8 | 8.2 | | | 598.6 | 8.0 | | | |
| Maintenance and repairs | 250.8 | 9. | 3 | | 240.0 | 9.4 | | | 742.3 | 9.9 | | | 702.8 | 9.4 | | | |
| Transportation and subcontract costs | 166.5 | 5 | | 153.1 | 6.0 | | | 482.3 | 6.4 | | | 432.1 | 5.8 | | | | |
| Fuel | 103.9 | 4. |) | | 87.2 | 3.4 | | | 289.7 | 3.9 | | | 255.0 | 3.4 | | | |
| Disposal fees and taxes ⁽¹⁾ | 82.9 | 3. | 2 | | 120.2 | 4.7 | | | 240.4 | 3.2 | | | 348.2 | 4.7 | | | |
| Landfill operating costs | 60.7 | 2. | 4 | | 53.6 | 2.1 | | | 169.4 | 2.3 | | | 163.7 | 2.2 | | | |
| Risk management | 52.4 | 2. |) | | 58.6 | 2.3 | | | 160.5 | 2.1 | | | 162.1 | 2.2 | | | |
| Cost of goods sold ⁽²⁾ | — | _ | - | | 57.8 | 2.3 | | | — | | | | 176.1 | 2.4 | | | |
| Other | 109.2 4.3 | | 3 | | 98.0 | 3.7 | | | 317.8 | 4.2 | | | 280.2 | 3.6 | | | |
| Total cost of operations | \$ 1,577.4 | 61. | 5 % | \$ | 1,580.1 | 61.7 | % | \$ | 4,624.4 | 61.6 | % | \$ | 4,621.6 | 61.8 % | | | |

(1) Disposal fees and taxes included municipal franchise fees of \$39.1 million and \$115.0 million for the three and nine months ended September 30, 2017, respectively. In accordance with our adoption of the new revenue recognition standard, these fees were presented as a reduction to revenue for the same respective periods in 2018.

(2) Cost of goods sold included rebates paid to customers associated with recycled commodities for the three and nine months ended September 30, 2017. In accordance with our adoption of the new revenue recognition standard, these costs were presented as a reduction to revenue for the same respective periods in 2018.

These cost categories may change from time to time and may not be comparable to similarly titled categories used by other companies. As such, you should take care when comparing our cost of operations by cost component to that of other companies.



SELLING, GENERAL AND ADMINISTRATIVE EXPENSES

The following table summarizes our selling, general and administrative expenses for the three and nine months ended September 30, 2018 and 2017:

| | Thre | | | Nine | 30, | | | | | | | | | | | | |
|--|-------------|------|------|------|----------|------|---|----|-------|--------|-----|---|----|-------|----|------|--|
| | 201 | 2018 | | | | 2017 | | | 2018 | | | | | 2017 | | | |
| Salaries | \$ 173.9 | | 6.8 | % | \$ 176.8 | 6.9 | % | \$ | 520.8 | | 6.9 | % | \$ | 527.0 | 7 | .0 % | |
| Provision for doubtful accounts | 10.8 | | 0.4 | | 8.0 | 0.3 | | | 24.4 | | 0.3 | | | 22.8 | 0 | .3 | |
| Other | 76.2 | | 3.0 | | 81.9 | 3.2 | | | 229.8 | | 3.1 | | | 233.4 | 3 | .2 | |
| Total selling, general and administrative expenses | \$ 260.9 | 1 | 10.2 | % | \$ 266.7 | 10.4 | % | \$ | 775.0 | 10.3 % | | % | \$ | 783.2 | 10 | .5 % | |

These cost categories may change from time to time and may not be comparable to similarly titled categories used by other companies. As such, you should take care when comparing our selling, general and administrative expenses by cost component to those of other companies.

RECONCILIATION OF CERTAIN NON-GAAP MEASURES

EBITDA

The following table calculates EBITDA, which is not a measure determined in accordance with U.S. generally accepted accounting principles (U.S. GAAP), for the three and nine months ended September 30, 2018 and 2017:

| | Three Months En | ded Sej | ptember 30, | Nine Months En | ded September 30, | | | |
|---|-----------------|---------|-------------|----------------|-------------------|---------|--|--|
| | 2018 | | 2017 | 2018 | | 2017 | | |
| Net income attributable to Republic Services, Inc. | \$ 263.4 | \$ | 223.2 | \$ 736.0 | \$ | 614.0 | | |
| Net income attributable to noncontrolling interests | (0.5) | | 0.1 | 0.5 | | 0.5 | | |
| Provision for income taxes | 77.4 | | 133.4 | 227.1 | | 371.9 | | |
| Other income, net | (1.1) | | (0.5) | (3.3) | | (0.9) | | |
| Interest income | (0.5) | | (0.3) | (1.0) | | (1.0) | | |
| Interest expense | 96.0 | | 90.0 | 287.3 | | 269.0 | | |
| Depreciation, amortization and depletion | 262.4 | | 260.8 | 781.0 | | 769.0 | | |
| Accretion | 20.1 | | 20.0 | 60.7 | | 59.9 | | |
| EBITDA | \$ 717.2 | \$ | 726.7 | \$ 2,088.3 | \$ | 2,082.4 | | |

We believe that presenting EBITDA is useful to investors because it provides important information concerning our operating performance exclusive of certain non-cash and other costs. EBITDA demonstrates our ability to execute our financial strategy, which includes reinvesting in existing capital assets to ensure a high level of customer service, investing in capital assets to facilitate growth in our customer base and services provided, maintaining our investment grade credit ratings and minimizing debt, paying cash dividends, repurchasing our common stock, and maintaining and improving our market position through business optimization. This measure has limitations. Although depreciation, depletion, amortization and accretion are considered operating costs in accordance with U.S. GAAP, they represent the allocation of non-cash costs generally associated with long-lived assets acquired or constructed in prior years. Our definition of EBITDA may not be comparable to similarly titled measures presented by other companies.

Adjusted Earnings

Reported diluted earnings per share was \$0.81 and \$2.23 for the three and nine months ended September 30, 2018, as compared to \$0.66 and \$1.81 for the same periods in 2017. During the three and nine months ended September 30, 2018 and 2017, we recorded a number of charges and other expenses and gains that impacted our EBITDA, pre-tax income, net income attributable to Republic Services, Inc. (net income – Republic) and diluted earnings per share. The tables below set forth such measures on an adjusted basis to exclude such charges, other expenses and gains:

| | | Т | hree | Months En | ded S | September 30, | .8 | Three Months Ended September 30, 2017 | | | | | | | | | |
|--|----|-------|------|---------------|-------|---------------|----|---------------------------------------|----|--------|--------|---------|----------|-------|----|-----------|--|
| | | | | | | Net | | Diluted | | | | | | Net | | Diluted | |
| | | |] | Pre-tax Incom | | Income - | | Earnings | | | | Pre-tax | Income - | | | Earnings | |
| | E | BITDA | | | | | | | | BITDA | Income | | Republic | |] | per Share | |
| As reported | \$ | 717.2 | \$ | 340.3 | \$ | 263.4 | \$ | 0.81 | \$ | 726.7 | \$ | 356.7 | \$ | 223.2 | \$ | 0.66 | |
| Gain on disposition of assets and asset impairments, net | | (4.6) | | (4.6) | | (2.1) | | (0.01) | | (17.4) | | (17.4) | | (2.0) | | (0.01) | |
| Restructuring charges | | 9.2 | | 9.2 | | 7.4 | | 0.02 | | 3.7 | | 3.7 | | 2.2 | | 0.01 | |
| Incremental contract startup costs - large municipal contract ⁽¹⁾ | | 0.1 | | 0.1 | | _ | | _ | | 2.7 | | 2.7 | | 1.8 | | 0.01 | |
| Loss from unconsolidated equity method investment | | 5.6 | | _ | | — | | — | | 2.2 | | — | | | | — | |
| Adoption of the Tax Act (1) | | — | | _ | | 0.3 | | — | | _ | | — | | — | | _ | |
| Total adjustments | | 10.3 | | 4.7 | | 5.6 | | 0.01 | | (8.8) | | (11.0) | | 2.0 | | 0.01 | |
| As adjusted | \$ | 727.5 | \$ | 345.0 | \$ | 269.0 | \$ | 0.82 | \$ | 717.9 | \$ | 345.7 | \$ | 225.2 | \$ | 0.67 | |

(1) The aggregate impact to adjusted diluted earnings per share totals to less than \$0.01 for the three months ended September 30, 2018.

| | 1 | Nine Months Ended September 30, 2018 | | | | | | | | Nine Months Ended September 30, 2017 | | | | | | | |
|---|------------|--------------------------------------|-------|-----|--------|----------|-----------|---------|-------|--------------------------------------|--------|----------|-------|----|-----------|--|--|
| | | | | | Net | | Diluted | | | | | | Net | | Diluted | | |
| | | Pr | e-tax | Inc | come - | Earnings | | | | Pre-tax | | Income - | | | Earnings | | |
| | EBITDA | In | come | Re | public | | per Share | EBITDA | | Income | | Republic | | | per Share | | |
| As reported | \$ 2,088.3 | \$ | 963.6 | \$ | 736.0 | \$ | 2.23 | \$ 2,08 | 32.4 | \$ | 986.4 | \$ | 614.0 | \$ | 1.81 | | |
| Loss on extinguishment of debt and other related costs (1) | 0.3 | | 0.3 | | 0.2 | | | | _ | | _ | | — | | | | |
| Gain on disposition of assets and asset impairments, net | (5.3) | | (5.3) | | (2.7) | | (0.01) | (2 | 27.2) | | (27.2) | | (6.7) | | (0.02) | | |
| Restructuring charges | 22.5 | | 22.5 | | 17.1 | | 0.06 | | 12.2 | | 12.2 | | 7.4 | | 0.02 | | |
| Incremental contract startup costs - large municipal contract | 5.4 | | 5.4 | | 4.1 | | 0.01 | | 5.0 | | 5.0 | | 3.0 | | 0.01 | | |
| Withdrawal costs - multiemployer pension funds (2) | — | | _ | | _ | | — | | 1.1 | | 1.1 | | 0.7 | | _ | | |
| Loss from unconsolidated equity method investment | 5.7 | | _ | | _ | | _ | | 8.2 | | _ | | — | | — | | |
| Adoption of the Tax Act (1) | _ | | _ | | 0.3 | | — | | _ | | _ | | | | _ | | |
| Total adjustments | 28.6 | | 22.9 | | 19.0 | | 0.06 | | (0.7) | | (8.9) | | 4.4 | | 0.01 | | |
| As adjusted | \$ 2,116.9 | \$ | 986.5 | \$ | 755.0 | \$ | 2.29 | \$ 2,08 | 31.7 | \$ | 977.5 | \$ | 618.4 | \$ | 1.82 | | |

(1) The aggregate impact to adjusted diluted earnings per share totals to less than \$0.01 for the nine months ended September 30, 2018.

(2) The aggregate impact to adjusted diluted earnings per share totals to less than \$0.01 for the nine months ended September 30, 2017.

We believe that presenting adjusted EBITDA, adjusted pre-tax income, adjusted net income – Republic, and adjusted diluted earnings per share, which are not measures determined in accordance with U.S. GAAP, provides an understanding of operational activities before the financial impact of certain items. We use these measures, and believe investors will find them helpful, in understanding the ongoing performance of our operations separate from items that have a disproportionate impact on our results for a particular period. We have incurred comparable charges and costs in prior periods, and similar types of adjustments can reasonably be expected to be recorded in future periods. Although our business regularly incurs startup costs under municipal contracts, we specifically identify in the tables above the startup costs with respect to an individual municipal contract (and do not adjust for other startup costs under other contracts). We do this because of the magnitude of the costs involved with this particular municipal contract and the unusual nature for the time period in which they are incurred. We also made an adjustment to exclude the impact associated with our adoption of the Tax Cuts and Jobs Act (the "Tax Act") due to the significant decrease in the federal corporate tax rate and the magnitude of the effect on our operating results. Our definition of adjusted EBITDA, adjusted pre-tax income, adjusted net income – Republic, and adjusted diluted earnings per share may not be comparable to similarly titled measures presented by other companies.

Adjusted Free Cash Flow

The following table calculates our adjusted free cash flow, which is not a measure determined in accordance with U.S. GAAP, for the three and nine months ended September 30, 2018 and 2017:

| | Thre | e Months En | ded S | September 30, | Nine Months Ended September 30, | | | | | |
|---|------|-------------|-------|---------------|---------------------------------|---------|----|---------|--|--|
| | | 2018 | | 2017 | | 2018 | | 2017 | | |
| Cash provided by operating activities | \$ | 555.9 | \$ | 502.9 | \$ | 1,746.9 | \$ | 1,382.1 | | |
| Property and equipment received | | (277.8) | | (252.1) | | (803.8) | | (783.4) | | |
| Proceeds from sales of property and equipment | | 3.6 | | 1.1 | | 7.9 | | 4.2 | | |
| Restructuring payments, net of tax | | 4.9 | | 2.3 | | 14.2 | | 8.9 | | |
| Tax payments related to divestitures | | 2.4 | | (6.7) | | 2.6 | | (5.6) | | |
| Adjusted free cash flow | \$ | 289.0 | \$ | 247.5 | \$ | 967.8 | \$ | 606.2 | | |

We believe that presenting adjusted free cash flow provides useful information regarding our recurring cash provided by operating activities after certain payments. It also demonstrates our ability to execute our financial strategy and is a key metric we use to determine compensation. The presentation of adjusted free cash flow has material limitations. Adjusted free cash flow does not represent our cash flow available for discretionary payments because it excludes certain payments that are required or to which we have committed, such as debt service requirements and dividend payments. Our definition of adjusted free cash flow may not be comparable to similarly titled measures presented by other companies.

Purchases of property and equipment as reflected on our consolidated statements of cash flows represent amounts paid during the period for such expenditures. A reconciliation of property and equipment expenditures reflected on our consolidated statements of cash flows to property and equipment received during the period follows for the three and nine months ended September 30, 2018 and 2017:

| | Thr | ee Months En | ded S | September 30, | Nine Months Ended September 30, | | | | |
|--|-----|--------------|-------|---------------|---------------------------------|--------|----|-------|--|
| | | 2018 | 2017 | | | 2018 | | 2017 | |
| Purchases of property and equipment per the unaudited consolidated statements of cash flows | \$ | 278.4 | \$ | 271.5 | \$ | 820.5 | \$ | 769.0 | |
| Adjustments to exclude the purchase of property and equipment associated with acquisitions | | (13.0) | | _ | | (29.8) | | _ | |
| Adjustments for property and equipment received during the prior period but paid for in the following period, net | | 12.4 | | (19.4) | | 13.1 | | 14.4 | |
| Property and equipment received during the period | \$ | 277.8 | \$ | 252.1 | \$ | 803.8 | \$ | 783.4 | |

The adjustments noted above do not affect our net change in cash and cash equivalents as reflected in our consolidated statements of cash flows.

ACCOUNTS RECEIVABLE

As of September 30, 2018 and December 31, 2017, accounts receivable were \$1,156.0 million and \$1,105.9 million, net of allowance for doubtful accounts of \$34.5 million and \$38.9 million, respectively, resulting in days sales outstanding of 41.0, or 29.1 days net of deferred revenue, compared to 41.6, or 29.5 days net of deferred revenue (adjusted for the impact of the new revenue recognition standard), respectively.

CASH DIVIDENDS

In July 2018, we paid a cash dividend of \$112.3 million to shareholders of record as of July 2, 2018. As of September 30, 2018, we recorded a quarterly dividend payable of \$121.7 million to shareholders of record at the close of business on October 1, 2018, which was paid on October 15, 2018.

STOCK REPURCHASE PROGRAM

During the three months ended September 30, 2018, we repurchased 1.3 million shares of our stock for \$90.5 million at a weighted average cost per share of \$72.20. The amount remaining under the share repurchase authorization as of September 30, 2018 was \$1.3 billion.

2018 FINANCIAL GUIDANCE

Adjusted Diluted Earnings per Share

The following is a summary of adjusted diluted earnings per share guidance for the year ending December 31, 2018, which is not a measure determined in accordance with U.S. GAAP:

| | (Anticipated) Year Ending December 31, 2018 |
|---|---|
| Diluted earnings per share | \$2.98 - \$3.03 |
| Withdrawal costs - multiemployer pension funds | _ |
| Gain on disposition of assets and asset impairments, net | (0.01) |
| Restructuring charges | 0.07 |
| Incremental contract startup costs - large municipal contract | 0.01 |
| Adjusted diluted earnings per share | \$3.05 - \$3.10 |

We believe that presenting adjusted diluted earnings per share provides an understanding of operational activities before the financial impact of certain items. We use this measure, and believe investors will find it helpful, in understanding the ongoing performance of our operations separate from items that have a disproportionate impact on our results for a particular period. We have incurred comparable charges in prior periods, and similar types of adjustments can reasonably be expected to be recorded in future periods. Although our business regularly incurs startup costs under municipal contracts, we specifically identify in the table above the startup costs with respect to an individual municipal contract (and do not adjust for other startup costs under other contracts in 2018). We do this because of the magnitude of the costs involved with this particular municipal contract and the unusual nature for the time period in which they are incurred. Our definition of adjusted diluted earnings per share may not be comparable to similarly titled measures presented by other companies.

Adjusted Free Cash Flow

Our anticipated adjusted free cash flow for the year ending December 31, 2018, which is not a measure determined in accordance with U.S. GAAP, is calculated as follows:

| | (Anticipated) Year Ending December 31, 2018 |
|--|---|
| Cash provided by operating activities | \$ 2,137 - 2,162 |
| Property and equipment received | (1,085) |
| Proceeds from the sale of property and equipment | 15 |
| Restructuring payments, net of tax | 20 |
| Divestiture related tax payments | 3 |
| Adjusted free cash flow | \$ 1,090 - 1,115 |

Purchases of property and equipment as reflected on our consolidated statements of cash flows represent amounts paid during the period for such expenditures. A reconciliation of property and equipment reflected on our consolidated statements of cash flows to property and equipment received during the period is as follows:

| | Yea | ticipated) ar Ending aber 31, 2018 |
|---|-----|--|
| Purchases of property and equipment per the unaudited consolidated statements of cash flows | \$ | 1,135 |
| Adjustments to exclude the purchase of property and equipment associated with acquisitions | | (50) |
| Adjustments for property and equipment received during the prior period but paid for in the following period, net | | |
| Property and equipment received during the period | \$ | 1,085 |

We believe that presenting adjusted free cash flow provides useful information regarding our recurring cash provided by operating activities after certain expenditures. It also demonstrates our ability to execute our financial strategy and is a key metric we use to determine compensation. The presentation of adjusted free cash flow has material limitations. Adjusted free cash flow does not represent our cash flow available for discretionary expenditures because it excludes certain expenditures that are required or to which we have committed, such as debt service requirements and dividend payments. Our definition of adjusted free cash flow may not be comparable to similarly titled measures presented by other companies.

2019 PRELIMINARY FINANCIAL OUTLOOK

Adjusted Diluted Earnings per Share

We are providing our preliminary outlook for 2019. This does not represent full detailed guidance, but rather a point-in-time estimate based on current projections of 2018 performance, early indicators from the 2019 budget process and current economic conditions. Consistent with prior practice, we will provide formal guidance in February 2019 once the budget process is complete and full year 2018 results are reported. The following is a summary of anticipated adjusted diluted earnings per share preliminary outlook for the year ending December 31, 2019, which is not a measure determined in accordance with U.S. GAAP:

| | (Preliminary Outlook) Year Ending December 31, 2019 |
|-------------------------------------|---|
| Diluted earnings per share | \$3.22 - \$3.27 |
| Restructuring charges | 0.01 |
| Adjusted diluted earnings per share | \$3.23 - \$3.28 |

We believe that the presentation of an adjusted diluted earnings per share preliminary outlook, which excludes restructuring charges, provides an understanding of operational activities before the financial impact of certain items. We use this measure, and believe investors will find it helpful, in understanding the ongoing performance of our operations separate from items that have a disproportionate impact on our results for a particular period. We have incurred comparable charges and costs in prior periods, and similar types of adjustments can reasonably be expected to be recorded in future periods. Our definition of adjusted diluted earnings per share guidance may not be comparable to similarly titled measures presented by other companies.

Adjusted Free Cash Flow

With respect to the Company's preliminary outlook for adjusted free cash flow, a reconciliation to the closest corresponding GAAP financial measure, which would be cash flow from operations, is not available without unreasonable effort. On a forward-looking basis, we have limited ability to make accurate projections and estimates related to certain measures such as the purchase and sale of property and equipment, which could vary significantly, either individually or in the aggregate.

We believe that presenting an adjusted free cash flow preliminary outlook provides useful information regarding our recurring cash provided by operating activities after certain expenditures. It also demonstrates our ability to execute our financial strategy and is a key metric we use to determine compensation. The presentation of adjusted free cash flow has material limitations. Adjusted free cash flow does not represent our cash flow available for discretionary expenditures because it excludes certain expenditures that are required or to which we have committed such as debt service requirements and dividend payments. Our definition of adjusted free cash flow guidance may not be comparable to similarly titled measures presented by other companies.

INFORMATION REGARDING FORWARD-LOOKING STATEMENTS

This press release contains certain forward-looking information about us that is intended to be covered by the safe harbor for "forward-looking statements" provided by the Private Securities Litigation Reform Act of 1995. Forward-looking statements are statements that are not historical facts. Words such as "guidance," "expect," "will," "may," "anticipate," "plan," "estimate," "project," "intend," "should," "can," "likely," "could," "outlook" and similar expressions are intended to identify forward-looking statements. These statements include information about our plans, strategies and prospects. Forward-looking statements are not guarantees of performance. These statements are based upon the current beliefs and expectations of our management and are subject to risk and uncertainties that could cause actual results to differ materially from those expressed in, or implied or projected by, the forward-looking information and statements. Although we believe that the expectations reflected in the forward-looking statements are reasonable, we cannot assure you that the expectations will prove to be correct. Among the factors that could cause actual results to differ materially from the expectations expressed in the forward-looking statements are acts of war, riots or terrorism, and the impact of these acts on economic, financial and social conditions in the United States as well as our dependence on large, long-term collection, transfer and disposal contracts. More information on factors that could cause actual results to differ materially from those exclude cause actual results or events to differ us to risk and urcertain by performance. These statements are performation on factors that could cause actual results or events to differ materially from the expectations expressed in the forward-looking statements are easonable, we cannot assure you that the expectations will prove to be correct. Among the factors that could cause actual results to differ materially from the expectations expressed in the forward-looking



Republic Services, Inc. Unaudited Supplemental Schedules

The following is a pro forma presentation of our 2017 financial results had we adopted the new revenue recognition standard as of January 1, 2017. Tables may not sum due to rounding.

REVENUE

The following tables reflect our total revenue by line of business for the three and nine months ended September 30, 2018 and 2017:

| | Three | Months Ende | | | | | | |
|--|------------|-------------|------------|---------|----------|---------|--|--|
| | 2018 | | 2017 | | Change | | | |
| | | | Proforma | | | | | |
| Collection: | | | | | | | | |
| Residential | \$ 562.8 | 21.9 % | \$ 564.3 | 22.9 % | \$ (1.5) | (1.0) % | | |
| Small-container | 772.1 | 30.1 | 736.5 | 29.9 | 35.6 | 0.2 | | |
| Large-container | 560.3 | 21.8 | 535.2 | 21.7 | 25.1 | 0.1 | | |
| Other | 11.1 | 0.5 | 11.6 | 0.5 | (0.5) | — | | |
| Total collection | 1,906.3 | 74.3 | 1,847.6 | 75.0 | 58.7 | (0.7) | | |
| Transfer | 322.6 | | 306.6 | | 16.0 | | | |
| Less: intercompany | (178.6) | | (173.1) | | (5.5) | | | |
| Transfer, net | 144.0 | 5.6 | 133.5 | 5.4 | 10.5 | 0.2 | | |
| Landfill | 590.2 | | 571.7 | | 18.5 | | | |
| Less: intercompany | (258.8) | | (252.6) | | (6.2) | | | |
| Landfill, net | 331.4 | 12.9 | 319.1 | 13.0 | 12.3 | (0.1) | | |
| Energy services | 51.5 | 2.0 | 39.5 | 1.6 | 12.0 | 0.4 | | |
| Other: | | | | | | | | |
| Recycling processing and commodity sales | 76.0 | 3.0 | 73.1 | 3.0 | 2.9 | _ | | |
| Other non-core | 56.5 | 2.2 | 51.1 | 2.0 | 5.4 | 0.2 | | |
| Total other | 132.5 | 5.2 | 124.2 | 5.0 | 8.3 | 0.2 | | |
| Total revenue | \$ 2,565.7 | 100.0 % | \$ 2,463.9 | 100.0 % | \$ 101.8 | — % | | |

| | Nine | Months Ende | | | | | | |
|--|------------|-------------|------------|---------|----------|---------|--|--|
| | 2018 | | 2017 | | Change | | | |
| | | | Proform | a | | | | |
| Collection: | | | | | | | | |
| Residential | \$ 1,671.4 | 22.3 % | \$ 1,680.9 | 23.4 % | \$ (9.5) | (1.1) % | | |
| Small-container | 2,284.8 | 30.4 | 2,186.4 | 30.4 | 98.4 | — | | |
| Large-container | 1,630.8 | 21.7 | 1,547.1 | 21.5 | 83.7 | 0.2 | | |
| Other | 32.7 | 0.4 | 32.0 | 0.4 | 0.7 | — | | |
| Total collection | 5,619.7 | 74.8 | 5,446.4 | 75.7 | 173.3 | (0.9) | | |
| Transfer | 931.7 | | 886.6 | | 45.1 | | | |
| Less: intercompany | (529.1) | | (514.9) | | (14.2) | | | |
| Transfer, net | 402.6 | 5.4 | 371.7 | 5.2 | 30.9 | 0.2 | | |
| Landfill | 1,720.7 | | 1,637.6 | | 83.1 | | | |
| Less: intercompany | (767.5) | | (740.3) | | (27.2) | | | |
| Landfill, net | 953.2 | 12.7 | 897.3 | 12.5 | 55.9 | 0.2 | | |
| Energy services | 149.6 | 2.0 | 102.2 | 1.4 | 47.4 | 0.6 | | |
| Other: | | | | | | | | |
| Recycling processing and commodity sales | 220.0 | 2.9 | 225.1 | 3.1 | (5.1) | (0.2) | | |
| Other non-core | 165.8 | 2.2 | 144.1 | 2.1 | 21.7 | 0.1 | | |
| Total other | 385.8 | 5.1 | 369.2 | 5.2 | 16.6 | (0.1) | | |
| Total revenue | \$ 7,510.9 | 100.0 % | \$ 7,186.8 | 100.0 % | \$ 324.1 | — % | | |

COST OF OPERATIONS

The following tables summarize the major components of our cost of operations for the three and nine months ended September 30, 2018 and 2017:

| | | Three Months End | | | | | | | |
|--------------------------------------|---------------|------------------|---|------------|--------|--------|-------|-------|--|
| | 2018 | | | 20 |)17 | Change | | | |
| | | | _ | Prof | orma | | | | |
| Labor and related benefits | \$ 536.1 | 20.9 % | 5 | \$ 507.6 | 20.6 % | \$ | 28.5 | 0.3 % | |
| Transfer and disposal costs | 214.9 | 8.4 | | 204.0 | 8.3 | | 10.9 | 0.1 | |
| Maintenance and repairs | 250.8 | 9.8 | | 240.0 | 9.7 | | 10.8 | 0.1 | |
| Transportation and subcontract costs | 166.5 | 6.5 | | 153.1 | 6.2 | | 13.4 | 0.3 | |
| Fuel | 103.9 | 4.0 | | 87.2 | 3.5 | | 16.7 | 0.5 | |
| Disposal fees and taxes | 82.9 | 3.2 | | 81.0 | 3.3 | | 1.9 | (0.1) | |
| Landfill operating costs | 60.7 | 2.4 | | 53.6 | 2.2 | | 7.1 | 0.2 | |
| Risk management | 52.4 | 2.0 | | 58.6 | 2.4 | | (6.2) | (0.4) | |
| Other | 109.2 | 4.3 | | 98.1 | 4.0 | | 11.1 | 0.3 | |
| Total cost of operations | \$ 1,577.4 | 61.5 % | 5 | \$ 1,483.2 | 60.2 % | \$ | 94.2 | 1.3 % | |

| | | Nine Months | Ended | Sept | ember 30, | | | | | |
|--------------------------------------|---------------|-------------|-------|------|-----------|--------|--------|-------|-------|--|
| | 2018 | | | | 20 | 017 | Change | | | |
| | | | _ | | Profe | orma | | | | |
| Labor and related benefits | \$ 1,604.2 | 21.4 | % | \$ | 1,502.9 | 20.9 % | \$ | 101.3 | 0.5 % | |
| Transfer and disposal costs | 617.8 | 8.2 | | | 598.6 | 8.3 | | 19.2 | (0.1) | |
| Maintenance and repairs | 742.3 | 9.9 | | | 702.8 | 9.8 | | 39.5 | 0.1 | |
| Transportation and subcontract costs | 482.3 | 6.4 | | | 432.0 | 6.0 | | 50.3 | 0.4 | |
| Fuel | 289.7 | 3.9 | | | 254.9 | 3.5 | | 34.8 | 0.4 | |
| Disposal fees and taxes | 240.4 | 3.2 | | | 232.9 | 3.2 | | 7.5 | _ | |
| Landfill operating costs | 169.4 | 2.3 | | | 163.9 | 2.3 | | 5.5 | _ | |
| Risk management | 160.5 | 2.1 | | | 162.1 | 2.3 | | (1.6) | (0.2) | |
| Other | 317.8 | 4.2 | | | 280.4 | 3.9 | | 37.4 | 0.3 | |
| Total cost of operations | \$ 4,624.4 | 61.6 | % | \$ | 4,330.5 | 60.2 % | \$ | 293.9 | 1.4 % | |

SELLING, GENERAL AND ADMINISTRATIVE EXPENSES

The following tables summarize our selling, general and administrative expenses for the three and nine months ended September 30, 2018 and 2017:

| | Three Months Ended September 30, | | | | | | | | | | |
|--|----------------------------------|------|---|------|----------|------|---|--------|-------|---------|--|
| | 2018 | | | 2017 | | | | Change | | | |
| | | | | | Proforma | | | | | | |
| Salaries | \$ 173.9 | 6.8 | % | \$ | 176.8 | 7.2 | % | \$ | (2.9) | (0.4) % | |
| Provision for doubtful accounts | 10.8 | 0.4 | | | 8.0 | 0.3 | | | 2.8 | 0.1 | |
| Other | 76.2 | 3.0 | | | 81.9 | 3.3 | | | (5.7) | (0.3) | |
| Total selling, general and administrative expenses | \$ 260.9 | 10.2 | % | \$ | 266.7 | 10.8 | % | \$ | (5.8) | (0.6) % | |

| | Nine Months Ended September 30, | | | | | | | | |
|--|---------------------------------|------|---|------|----------|--------|--------|-------|---------|
| | 2018 | | | 2017 | | | Change | | |
| | | | _ | | Proforma | | | | |
| Salaries | \$ 520.8 | 6.9 | % | \$ | 527.0 | 7.3 % | \$ | (6.2) | (0.4) % |
| Provision for doubtful accounts | 24.4 | 0.3 | | | 22.8 | 0.3 | | 1.6 | — |
| Other | 229.8 | 3.1 | | | 233.3 | 3.3 | | (3.5) | (0.2) |
| Total selling, general and administrative expenses | \$ 775.0 | 10.3 | % | \$ | 783.1 | 10.9 % | \$ | (8.1) | (0.6) % |

ADJUSTED EBITDA

The following tables summarize Adjusted EBITDA, which is not a measure determined in accordance with U.S. generally accepted accounting principles ("U.S. GAAP"), for the three and nine months ended September 30, 2018 and 2017:

| | | Three | Months Ende | | | | | | | |
|-----------------|------|---------|-------------|---------|----------|--------|---|----|--------|---------|
| | 2018 | | | | 2017 | Change | | | | |
| | | | | | Proforma | | | | | |
| Adjusted EBITDA | \$ | 727.5 | 28.4 % | \$ | 716.8 | 29.1 % | 6 | \$ | 10.7 | (0.7) % |
| | | Nine I | Months Ende | d Septe | mber 30, | | | | | |
| | | 2018 | | | 2017 | | | | Change | |
| | | | | | Proforma | | | | | |
| Adjusted EBITDA | \$ | 2,116.9 | 28.2 % | \$ | 2,078.2 | 28.9 % | ó | \$ | 38.7 | (0.7) % |

REVENUE

The following table reflects our total revenue by line of business for 2017:

| | | | | | Proform | na | | | | | | | | | |
|---|------------|--------------------|------------|---------|-------------|---------|------------|---------|------------|---------|--|--|--|--|--|
| | | Three Months Ended | | | | | | | | | | | | | |
| | March 31, | 2017 | June 30, 2 | 2017 | September 3 | 0, 2017 | December 3 | 1, 2017 | 2017 | | | | | | |
| Collection: | | | | | | | | | | | | | | | |
| Residential | \$ 552.2 | 24.0 % | \$ 564.4 | 23.3 % | \$ 564.3 | 22.9 % | \$ 556.2 | 22.6 % | \$ 2,237.2 | 23.2 % | | | | | |
| Small-container | 718.2 | 31.2 | 731.7 | 30.2 | 736.5 | 29.9 | 743.6 | 30.2 | 2,930.0 | 30.4 | | | | | |
| Large-container | 489.4 | 489.4 21.3 | | 21.6 | 535.2 | 21.7 | 516.1 | 20.9 | 2,063.2 | 21.4 | | | | | |
| Other | 9.7 | 0.4 | 10.7 | 0.4 | 11.6 | 0.5 | 12.0 | 0.5 | 44.0 | 0.5 | | | | | |
| Total collection | 1,769.5 | 76.9 | 1,829.3 | 75.5 | 1,847.6 | 75.0 | 1,827.9 | 74.2 | 7,274.4 | 75.5 | | | | | |
| Transfer | 274.9 | | 305.1 | | 306.6 | | 296.5 | | 1,183.1 | | | | | | |
| Less: intercompany | (165.6) | | (176.2) | | (173.1) | | (167.8) | | (682.8) | | | | | | |
| Transfer, net | 109.3 | 4.8 | 128.9 | 5.3 | 133.5 | 5.4 | 128.7 | 5.2 | 500.3 | 5.2 | | | | | |
| Landfill | 500.6 | | 565.3 | | 571.7 | | 569.2 | | 2,206.9 | | | | | | |
| Less: intercompany | (232.3) | | (255.4) | | (252.6) | | (244.7) | | (985.0) | | | | | | |
| Landfill, net | 268.3 | 11.7 | 309.9 | 12.8 | 319.1 | 13.0 | 324.5 | 13.2 | 1,221.9 | 12.7 | | | | | |
| Energy services | 26.9 | 1.2 | 35.8 | 1.5 | 39.5 | 1.6 | 45.1 | 1.8 | 147.3 | 1.5 | | | | | |
| Other: | | | | | | | | | | | | | | | |
| Recycling processing and commodity sales | 78.7 | 3.4 | 73.3 | 3.0 | 73.1 | 3.0 | 87.7 | 3.6 | 312.8 | 3.2 | | | | | |
| Other non-core | 45.9 | 2.0 | 47.1 | 1.9 | 51.1 | 2.0 | 51.3 | 2.0 | 195.3 | 1.9 | | | | | |
| Total other | 124.6 | 5.4 | 120.4 | 4.9 | 124.2 | 5.0 | 139.0 | 5.6 | 508.1 | 5.1 | | | | | |
| Total revenue | \$ 2,298.6 | 100.0 % | \$ 2,424.3 | 100.0 % | \$ 2,463.9 | 100.0 % | \$ 2,465.2 | 100.0 % | \$ 9,652.0 | 100.0 % | | | | | |

COST OF OPERATIONS

The following table summarizes the major components of our cost of operations for 2017:

| | | | | | Profor | ma | | | | | |
|--------------------------------------|------------|---------|------------|--------|-------------|----------|------------|----------|------------|--------|--|
| | | | | | | | | | | | |
| | March 3 | 1, 2017 | June 30 | , 2017 | September 3 | 30, 2017 | December 3 | 31, 2017 | 2017 | | |
| Labor and related benefits | \$ 496.7 | 21.6 % | \$ 498.6 | 20.6 % | \$ 507.6 | 20.6 % | \$ 524.4 | 21.3 % | \$ 2,027.2 | 21.0 % | |
| Transfer and disposal costs | 187.3 | 8.1 | 207.3 | 8.6 | 204.0 | 8.3 | 197.3 | 8.0 | 795.9 | 8.3 | |
| Maintenance and repairs | 226.7 | 9.9 | 236.1 | 9.7 | 240.0 | 9.7 | 237.4 | 9.6 | 940.2 | 9.7 | |
| Transportation and subcontract costs | 134.0 | 5.8 | 144.9 | 6.0 | 153.1 | 6.2 | 153.7 | 6.2 | 585.8 | 6.1 | |
| Fuel | 84.5 | 3.7 | 83.2 | 3.4 | 87.2 | 3.5 | 94.8 | 3.8 | 349.8 | 3.6 | |
| Disposal fees and taxes | 71.3 | 3.1 | 80.6 | 3.3 | 81.0 | 3.3 | 78.7 | 3.2 | 311.6 | 3.2 | |
| Landfill operating costs | 53.1 | 2.3 | 57.1 | 2.4 | 53.6 | 2.2 | 56.6 | 2.3 | 220.3 | 2.3 | |
| Risk management | 47.5 | 2.1 | 56.0 | 2.3 | 58.6 | 2.4 | 50.5 | 2.1 | 212.6 | 2.2 | |
| Other | 90.0 | 3.9 | 92.4 | 3.8 | 98.1 | 4.0 | 106.1 | 4.3 | 386.6 | 4.0 | |
| Total cost of operations | \$ 1,391.1 | 60.5 % | \$ 1,456.2 | 60.1 % | \$ 1,483.2 | 60.2 % | \$ 1,499.5 | 60.8 % | \$ 5,830.0 | 60.4 % | |



SELLING, GENERAL AND ADMINISTRATIVE EXPENSES

The following table summarizes our selling, general and administrative expenses for 2017:

| | | | | | | | | | Proforma | | | | | | | | | |
|--|------------------------|--------|---|----|----------|------|----------------------|----|----------|--------|-------------------|-------|------|---|------|---------|------|---|
| | Three Months Ended | | | | | | | | | | | | | | | | | |
| | March 31 | , 2017 | | | June 30, | 2017 | 7 September 30, 2017 | | | | December 31, 2017 | | | | 2017 | | | |
| Salaries | \$ 176.7 | 7.7 | % | \$ | 173.5 | 7.1 | % | \$ | 176.8 | 7.2 % | \$ | 179.3 | 7.3 | % | \$ | 706.3 | 7.3 | % |
| Provision for doubtful accounts | 5.4 | 0.2 | | | 9.4 | 0.4 | | | 8.0 | 0.3 | | 7.8 | 0.3 | | | 30.6 | 0.3 | |
| Other | 71.4 | 3.1 | | | 80.0 | 3.3 | | | 81.9 | 3.3 | | 87.1 | 3.5 | | | 320.5 | 3.4 | |
| Total selling, general and administrative expenses | \$ 253.5 | 11.0 | % | \$ | 262.9 | 10.8 | % | \$ | 266.7 | 10.8 % | \$ | 274.2 | 11.1 | % | \$ | 1,057.4 | 11.0 | % |

ADJUSTED EBITDA

The following table summarizes Adjusted EBITDA, which is not a measure determined in accordance with U.S. GAAP, for 2017:

| | Proforma | | | | | | | | | | | | | | |
|--------------------|----------|------------------------------|--------|----|-------|--------|----|-------------|---------|----|------------|---------|------|---------|--------|
| Three Months Ended | | | | | | | | | | | | | | | |
| | | March 31, 2017 June 30, 2017 | | | | | | September 3 | 0, 2017 | | December 3 | 1, 2017 | 2017 | | |
| Adjusted EBITDA | \$ | 654.0 | 28.5 % | \$ | 707.4 | 29.2 % | \$ | 716.8 | 29.1 % | \$ | 694.8 | 28.2 % | \$ | 2,772.9 | 28.7 % |