RESOLUTION NO. 3004

A RESOLUTION OF THE CITY OF WILSONVILLE ADOPTING THE FINDINGS AND RECOMMENDATIONS OF THE "SOLID WASTE COLLECTION RATE REPORT, OCTOBER 2022" AND MAINTAINING THE CURRENT REPUBLIC SERVICES RATE SCHEDULE, EFFECTIVE JANUARY 1, 2022.

WHEREAS, Ordinance No. 814, adopted by City Council in May 2018, created a new solid-waste franchise agreement with Republic Services; and

WHEREAS, Ordinance No. 814, Article VIII, Establishment and Modification of Service Rates, 3. Second Service Rate Adjustment provided for City's ability to "undertake a review of Franchisee's books, records, and accounts to adjust the Service Rate to set a new Service Rate that achieves an Operating Margin equal to ten percent (10%) of Gross Revenues"; and

WHEREAS, the City contracted with Chris Bell, CPA, of Bell and Associates of Camas, WA, to undertake a solid waste franchise rate review of Republic Services' operations and make a determination the firm's operating margin; and

WHEREAS, the "Solid Waste Collection Rate Report, October 2022," attached herein as Exhibit 1, found for the following years:

- Adjusted 2021 Wilsonville Results:
 - 13.6% margin for residential Roll-Cart service;
 - 15.9% margin for commercial Container service; and
 - 17.2% margin for industrial Drop Box service; and
 - Cumulatively resulting in a Composite margin of 15.8%; and
- Projected 2022 Financial Performance for Wilsonville:
 - 6.3% margin for residential Roll-Cart service;
 - 7.5% margin for commercial Container service; and
 - 14.4% margin for industrial Drop Box service; and
 - Cumulatively resulting in a Composite margin of 9.8%; and

WHEREAS, during the October 3, 2022, City Council work session the City Council reviewed and agreed with the findings and recommendations of the draft "Solid Waste Collection Rate Report, September 2022"; and

WHEREAS, Ordinance No. 814, Article VIII, Establishment and Modification of Service Rates, 4. Annual Service Rate Adjustment, states that it "is the goal of this Franchise to provide Franchisee with a target Operating Margin of ten percent (10%) of Gross Revenues, but no less than eight percent (8%) and no greater than twelve percent (12%). * * * the Service Rate will be adjusted annually * * *."

WHEREAS, the "Solid Waste Collection Rate Report, October 2022," finds that the Franchisee's composite operating margin for all customer classes of service is in line with the franchise target margin of 10% and within the 8% to 12% acceptable rate-of-return range, and therefore recommends maintaining the current rate schedule until the actual 2022 results are submitted and reviewed in 2023; and

NOW THEREFORE:

- The Wilsonville City Council hereby accepts and adopts the findings and recommendations of the "Solid Waste Collection Rate Report, October 2022," attached hereto as Exhibit 1; and
- 2) The Wilsonville City Council hereby maintains the current "Republic Services Rate Schedule for Collection and Disposal of Solid Waste, Recyclables, Yard Debris, Organic Materials and Other Materials," effective January 1, 2022, attached hereto as Exhibit 2.

ADOPTED by the Wilsonville City Council at a regular meeting on November 7, 2022, and filed with the Wilsonville City Recorder on this date.

DocuSigned by:

JULIE FITZGERALD, MAYOR

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DocuSigned by:

Kimberly Veliz

Kimberly Veliz, City Recorder

SUMMARY OF VOTES:

Mayor Fitzgerald

Yes

Council President Akervall

Yes

Councilor Lehan

Yes

Councilor West

Yes

Councilor Linville

Yes

EXHIBITS:

- A. "Solid Waste Collection Rate Report, October 2022"
- B. "Republic Services Rate Schedule for Collection and Disposal of Solid Waste, Recyclables, Yard Debris, Organic Materials and Other Materials, Effective January 1, 2022"





City of Wilsonville

Solid Waste Collection Rate Report

Bell & Associates / October 2022





City of Wilsonville Solid Waste Collection Rate Report

October 2022
Bell & Associates

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Chris Bell, CPA
Bell & Associates
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Camas, WA 98607
360-210-4344
Chris@Bellassociatesinc.com

NOTE: Contents of this final Solid Waste Collection Rate Report, October 2022, is the same as the draft Solid Waste Collection Rate Report, September 2022 – Revised.

Background of Solid Waste Review

The City of Wilsonville (City) contracted with Bell & Associates, a consulting firm with expertise in solid waste collection operations, to provide the City with solid waste and recycling consulting services. In March 2022, solid waste franchisee Republic Services (Republic) submitted its annual detailed cost reports to the City for the calendar year 2021.

Annual Cost Report

The collection of waste and recycling within Wilsonville is accomplished under an exclusive franchise agreement between Republic Services and the City. The annual report provides line-item costs and revenues associated with providing service within the City as well as combined line item totals for their non-Wilsonville operations. The format of the report provides the capacity to calculate the cost of service for each line of business (cart, container, and drop box). Cart collection is primarily for residential customers, whereas business customers are serviced with a container. Reported results were analyzed, and the following tasks were completed:

- Analyze reported route collection hours to the reported customer counts for each line of business.
- b. Using a predictive test of revenue for each line of business, ensure the reported revenues are reasonable for the number of reported customers.
- c. By thoroughly reviewing the reported direct cost line items, determine if the expense is reasonable in relation to the customer and operational data entered from the detailed cost report.
- d. Utilize a predictive test of disposal to determine if the reported disposal expense is reasonable.
- e. Using the reported administrative line items, determine if the expense is reasonable in relation to the operational data entered from the detailed cost report.
- f. Review the costs between the City and Republic's other franchised collection operations to determine if the allocations are reasonable.

Report adjustments were made to the submission by Republic from the application of the tasks above that reduced the reported costs and increased the profitability of services provided to Wilsonville customers.

Adjusted Report for 2021

Table 1 details the return for each collection service provided within the Wilsonville franchise collection system.

Description	Roll Cart	Container	Drop Box	Composite
Revenues	2,156,407	2,953,382	2,872,111	7,981,900
Allowable Costs for Rates	1,863,959	2,483,278	2,377,760	6,724,997
Franchise Income	292,448	470,104	494,351	1,256,903
Margin (Income / Revenue)	13.6%	15.9%	17.2%	15.8%

Table 1: Adjusted 2021 Wilsonville Results

Projected Results for 2022

Specific line item expenses from the adjusted 2021 report were escalated to project the results for 2022 using assumptions based on Metro's increased taxes and fees, contractual obligations such as the labor agreement between Republic and the union drivers, administrative wages, health insurance, recycling processing, fees, and estimated inflation. Table 2 summarizes the inflation assumptions.

The assumptions used for the 2022 projection include:

- January 1, 2022, rate decrease for cart, container, and drop box service.
- Processing costs for collected commingled have increased due to reduced values from the recovered materials.
- Driver wage increase is calculated on the hourly wage increase from the Teamster's contract, which increased from \$29.14 to \$29.99 for most drivers. The impact is an increase of 2.9%. Health insurance for union employees increased by 3.3% in 2022.
- Administrative labor costs are projected to increase by 5.0%
- Inflation increased by 6.58% from 2021 to August 2022.
- Republic's front-line collection trucks use natural gas, while the older trucks use diesel. The blended increase in fuel is 10% for the current year.
- The disposal fee increased in January 2022 due to contractual increases. Additionally, Metro assessed Regional System Fee (RSF) increased by \$2.72 per ton on July 1, 2022. Therefore, the total increase for disposal is calculated at 9.0% for 2022.

Projected 2022 Expenses

The estimated increases noted above were applied to the 2021 expenses and summarized in Table 3.

Description **Roll Cart** Container **Drop Box** Composite 2,099,199 2.814.099 2,941,741 7.855.039 Revenues 7,086,121 Allowable Costs for Rates 2,602,150 2,517,723 1,966,248 768,918 Franchise Income 132,951 211,949 424,018 Margin (Income / Revenue) 6.3% 7.5% 14.4% 9.8%

Table 3: Projected 2022 Financial Performance for Wilsonville

Rate Recommendation

The current rates, combined with the expected changes previously detailed, are expected to generate a rate of return within the 8% to 12% operating range; therefore, no change is recommended to the current collection rates.

Table 2: Line Item Inflation Assumptions for 2022				
Expense	Change			
Cart Revenue	-2.70%			
Container Revenue	-4.70%			
Drop Box Haul Fees	-7.50%			
Recycling Processing	52.00%			
Driver Wage	2.90%			
Administrative Costs	5.00%			
Inflation	6.58%			
Fuel	10.00%			
Solid Waste Disposal	9.00%			

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Attachment A - Adjusted 2021 Results

Adjusted Return on Revenues City of Wilsonville January 1 to December 31, 2021

			Residentia	I Sarvica				Commercial	Camilaa				
	Solid \	Waste	Recy		Yard D	e bris	Solid \		Recy	cling	Drop	Вох	Grand Totals
Collection & Service Revenues	2,156,407		0		0		2,953,382		0		2,872,111		7,981,900
Direct Costs of Operations	877,783	Montly \$ per Can/Cart	378,092	Montly \$ per Can/Cart	314,881	Montly \$ per Can/Cart	1,667,944	Montly \$ per Yard	413,768	Montly \$ per Yard	2,278,156	\$ per pull	5,930,624
Disposal Expense	494.130	7.16	39,125	0.57	160,742	3.17	950.976	6.78	64,653	0.46	1,553,651	266.68	3,263,277
Labor Expense	176,777	2.56	227.534	3.30	103,467	2.04	308.969	2.20	208.558	1.49	331,600	56.92	1,356,905
Truck Expense	72,279	1.05	93.034	1.35	42.306	0.83	126.330	0.90	85.274	0.61	135,584	23.27	554,807
Equipment Expense	2.247	0.03	2.892	0.04	1.315	0.03	63 150	0.45	41,069	0.29	54.456	9.35	165,129
Franchise Fees	107,560	1.56	0	-	0	-	180.067	1.28	0	-	172,797	29.66	460,424
Other Direct Expense	24,790	0.36	15,507	0.22	7,051	0.14	38,452	0.27	14.214	0.10	30,068	5.16	130,082
Indirect Costs of Operations	293,526						402,009				99,708		795,243
Management Expense	35,583	0.52				- 1	48,734	0.35		1	12.093	2.08	96,410
Administrative Expense	29,424	0.43					40,300	0.29		- 1	10.000	1.72	79,724
Other Overhead Expenses	228,519	3.31					312,975	2.23		1	77.615	13.32	619,109
Total Cost	1,864,282						2,483,721				2,377,864		6,725,867
Less Unallowable Costs	323	-					443			- 1	104		870
Allowable Costs	1,863,959						2,483,278				2,377,760		6,724,997
Franchise Income	292,448						470,104				494,351		1,256,903
Carts/Yards/Drop Box Pulls	5,754				4,223		140,192		128,180		5,826		
Revenues	2.156.407						2.953.382				0.070.444		7 004 000
		% of revenue						% of revenue			2,872,111		7,981,900
Direct Costs of Operations	1.570.756	73%				1	2.081.712	% of revenue 70%			2.278.156		5 000 004
Indirect Costs of Operations	293.526	14%				ı	402,009	14%			99.708	I	5,930,624
Total Cost	1,864,282	1770				- 1	2,483,721	1470			2.377.864	I	795,243 6,725,867
Less Unallowable Costs	323	0%				ı	2,463,721	0%			2,377,864		6,725,867 870
Allowable Costs	1,863,959					1	2,483,278	0 70			2,377,760		6,724,997
Franchise Income	292,448						470,104				494,351		1,256,903
Return on revenues	13.56%						15.92%				17.21%		15.75%
The second secon		THE REPORT OF THE PARTY OF THE				erzonalitziaki penintele					11.2176		10.70

Attachment B - Projected 2022

Projected 2022 Results Return on Revenues City of Wilsonville

	Solid W	aste	Residential Recyc		Yard Del	oris	Solid W	Commercial aste	Service Recycli	ing	Drop E	Зох	Grand Totals
Collection & Service Revenues	2.099.199	% ▲ from prior year -2.7%	0	% ▲from prior year	0	% ▲ from prior year	2.814.099	% ▲ from prior year -4.7%	0	% ▲ from prior year	2,941,741	% ▲ from prior year 2.4%	7,855,039
Surcharge Overage	2,099,199	-2.170	U		U		2,014,099	-4.770	0	- 1	2,541,741	2.4 /0	7,033,039
Direct Costs of Operations	928,648		410,012		325,772		1,730,101		458,688		2,415,192		6,268,413
Disposal / Processing Expense	538,602	9.0%	59,470	52.0%	166,368	3.5%	1,036,564	9.0%	98,273	52.0%	1,696,223	9.2%	3,595,500
Labor Expense	182,242	3.1%	234,568	3.1%	106,666	3.1%	318,518	3.1%	215,005	3.1%	341,850	3.1%	1,398,849
Truck Expense	75,604	4.6%	97,313	4.6%	44,252	4.6%	132,140	4.6%	89,196	4.6%	141,820	4.6%	580,325
Equipment Expense	2,247	0.0%	2,892	0.0%	1,315	0.0%	64,216	1.7%	41,760	1.7%	57,762	6.1%	170,192
Franchise Fees	104,960	-2.4%	0		0	- 1	139,855	-22.3%	0		147,087	-14.9%	391,902
Other Direct Expense	24,993	0.8%	15,769	1.7%	7,171	1.7%	38,808	0.9%	14,454	1.7%	30,450	1.3%	131,645
Indirect Costs of Operations	302,139	14%					413,804	15%			102,635	3%	818,578
Management Expense	35,583	0.0%				- 1	48,734	0.0%		1	12,093	0.0%	96,410
Administrative Expense	30,898	5.0%				- 1	42,319	5.0%			10,502	5.0%	83,719
Other Overhead Expenses	235,658	3.1%					322,751	3.1%			80,040	3.1%	638,449
Less Unallowable Costs	323						443				104		870
Revenues	2,099,199					- 1	2,814,099				2,941,741		7,855,039
		% ▲ from				- 1		% ▲ from		1			
	4 004 400	prior year				- 1	2.188.789	prior year 5.1%			2.415.192		6,268,413
Direct Costs of Operations	1,664,432	6.0% 2.9%				- 1	413.804	2.9%		1	102,635		818,578
Indirect Costs of Operations	302,139	5.5%				- 1	2.602.593	4.8%			2.517.827		7.086.991
Total Cost	1,966,571	5.5%				- 1	2,602,593	4.0 70			104		870
Less Unallowable Costs	323						2.602.150				2.517.723		7.086,121
Allowable Costs	1,966,248					- 1	211,949				424.018	1	768,918
Franchise Income	132,951						211,949				424,010		700,810
Projected Return on Revenues	6.33%						7.53%				14.41%		9.79%
2021 Return on Revenues	13.56%						15.92%				17.21%		15.75%



CITY OF WILSONVILLE, OREGON

Republic Services Rate Schedule for Collection and Disposal of Solid Waste, Recyclables, Yard Debris, Organic Materials and Other Materials

Effective: January 1, 2022

ROLL CART SERVICE RATES

Residential Single-Family Dwellings and Condominium Communities

Residential Single-Family Dwelling Garbage Cart * (includes optional 65 gallon recycling cart, 14 gallon glass recycling bin, and 65 gallon yard debris cart service)	Rate
20 gallon	\$21.32
35 gallon	\$27.95
60 gallon	\$36.30
Charbonneau Garbage Cart * (Charbonneau District only is yard debris exempt) (includes optional 65 gallon recycling cart and 14 gallon glass recycling bin service)	Rate
20 gallon	\$18.57
35 gallon	\$21.90
60 gallon	\$30.75
Condominium Garbage Cart * (includes optional 65 gallon recycling cart, 14 gallon glass recycling bin, and 65 gallon yard debris cart service)	Rate
20 gallon	\$21.32
35 gallon cart	\$27.95
60 gallon cart	\$36.30
On Call (per each pick-up/service)	\$12.26
Recycling Only (monthly fee)	\$10.98
Yard Debris Only (monthly fee)	\$8.11
raid Debits Only (monthly fee)	ΨΟΙΙΙ

Additional / Extra Service					
Lost or damaged garbage cart (new replacement)	\$69.08				
Lost or damaged yard debris cart (new replacement)	\$72.39				
Lost or damaged recycling cart (new replacement)	\$72.39				
Lost or damaged recycling bin (new replacement)	\$11.73				
Return trip fee outside of normally scheduled route	\$23.14				
All occasional extras (box/bag/can)	\$6.40				
Over-full can charge	\$6.40				
Yard debris contaminated with garbage					
Gate opening/roll out container (monthly)					
Special container (medical waste)	\$17.27				

Temporary Clean Up Container (3 Yards Maximum Volume for 4 Days)	Rate
Delivery & Removal of Container	\$126.97
Extra Dump	\$91.37
Daily Container Rental Charge Past 4 Days	\$6.18

^{*} indicates monthly rate for cart service

COMMERCIAL CONTAINER RATES

Commercial Services - Rate Per Month

Container Size	Rate - 1 stop per week	Rate - 2 stops per week	Rate - 3 stops per week	Rate - 4 stops per week	Rate - 5 stops per week	Rate - 6 stops per week
1 yard	\$108.96	\$212.10	\$306.73	N/A	N/A	N/A
1.5 yard	\$143.05	\$273.14	\$401.68	N/A	N/A	N/A
2 yard	\$184.59	\$352.95	\$520.96	\$698.73	\$874.84	\$1,053.91
3 yard	\$251.07	\$485.22	\$720.72	\$975.19	\$1,227.38	\$1,479.05
4 yard	\$323.43	\$633.19	\$942.18	\$1,276.47	\$1,607.67	\$1,938.17
5 yard	\$390.49	\$757.30	\$1,134.58	\$1,538.03	\$1,938.11	\$2,336.70
6 yard	\$446.77	\$871.60	\$1,314.31	\$1,782.90	\$2,247.06	\$2,710.41
8 yard	\$588.47	\$1,149.69	\$1,735.01	\$2,356.59	\$2,971.70	\$3,585.54

Extra Commercial Pick-Up Rates

Container Size	Rate per Pick-up
1 yard	\$25.05
1.5 yard	\$35.07
2 yard	\$45.84
3 yard	\$66.52
4 yard	\$87.31
5 yard	\$108.10
6 yard	\$128.78
8 vard	\$169.19

Container Compactor rate is 2.2 times the regular rate.

Commercial extra container dumps (return trips) are charged at 33% of the monthly rate.

Food scraps recycling service bundled with rates for commercial food-scrap generators subject to Metro Ordinance No. 18-1418.

Extra material beyond the capacity of the container is charged \$26.85 per yard.

Multi-Family Communities / Commercial Cart Service

Includes 65 gallon recycling cart and 14 gallon glass recycling bin service.

Size	Rate
35 gallon cart	\$21.20
60 gallon cart	\$32.70
90 gallon cart	\$41.00

Recycling Rates for Multi-Family Communities with Compactors or Train Systems

Number of Units	Rate per Month
1-99	\$139.22 (minimum)
100-199	\$2.34 per unit
200-299	\$1.92 per unit
300-399	\$1.69 per unit
400+	\$1.65 per unit

Additional Recycling Services - Drop Box and Commercial Customers

Container Size	Rate
60 gallon	\$16.10 per cart (includes pick up)
90 gallon	\$19.50 per cart (includes pick up)
Metal Tote	\$25.27 monthly rent, plus hourly rate
Cardboard Container	\$25.27 per month for customers that have less than 4 cubic yards of flattened cardboard per month

Miscellaneous Service Rates - Hourly Hauling Rate

Service	Rate Per Hour	
1 truck + 1 driver	\$105.86	
1 truck + 1 driver + 1 helper	\$133.69	

INDUSTRIAL DROP BOX AND ROLL OFF COMPACTOR SERVICE RATES

Drop Box / Compactor Rates Haul Rates

Container Size	Haul Rate	
10-29 yard drop box	\$124.00	
30 yard drop box	\$140.00	
40 yard drop box	\$159.00	
10-19 yard compactor	\$124.00	
20-29 yard compactor	\$140.00	
30-39 yard compactor	\$197.00	
40+ yard compactor	\$264.00	

Additional Drop Box Fees

Service	Rate	
Drop Box Delivery Fee	\$56.00	
Fee for less than 1 haul per month	\$20.00	
Round-trip box (per haul)	\$36.00	

Drop Box Rental Fees

Drop Box Size	Rate
10 yard - After 48 hours	\$9.00 / Per Day
20 yard - After 48 hours	\$9.00 / Per Day
30 yard - After 48 hours	\$10.00 / Per Day
40 yard - After 48 hours	\$12.00 / Per Day
10 yard - Monthly	\$85.00 / Per Month
20 yard - Monthly	\$85.00 / Per Month
30 yard - Monthly	\$90.00 / Per Month
40 yard - Monthly	\$95.00 / Per Month

Rent charged is the lesser of the daily or monthly rent total.

SUPPLEMENTAL SERVICES RATES

Type of Service	Rate
Special Services Not Listed:	Cost of
Hauler will charge the reasonable cost of collection and disposal; charge to be related to a similar	Collection/
schedule fee where possible.	Disposal
Appliances:	
Large appliances that contain Freon (accessible at curb)	\$50.10
Large appliances without Freon (accessible at curb, Freon removal certificate required for pick up)	\$28.78
Bathtub / Sink / Toilet:	
Fiberglass tub/shower	\$44.53
Sinks without cabinet	\$16.70
Toilet	\$22.26
Carpets:	
Rug	\$16.70
E-Waste (Electronic Devices) Removal:	
TV under 25", PC monitor, laptop	\$16.70
TV over 25"	\$33.40
TV console, TV projector, copiers	\$44.53
Furniture:	4
Hide-a-bed	\$44.53
Large furniture – full sized couch, dining table, dresser, etc.	\$33.40
Small furniture – recliner chair, office chair, crib, coffee table, patio table, cabinets, etc.	\$22.26
Mattresses:	,
Twin mattress/box spring (set)	\$22.26
Double/queen mattress/box spring (set)	\$33.40
King mattress/box spring (set)	\$38.97
Miscellaneous / Other:	4200
Basketball hoop	\$44.53
Bicycle	\$16.70
Christmas tree	\$10.67
Entertainment center	\$55.43
Hot tub cover	\$55.43
Hot water heater	\$44.53
Treadmill, door, furnace, barbeque, satellite dish, lawnmower	\$27.84
Waterbed bag	\$16.70
Windows	\$16.70
Tires:	
Tires with rims – Passenger or light truck	\$22.26
Tires without rims – Passenger or light truck	\$16.70
Tires – Heavy equipment, semi, etc. charged per ton at current disposal facility gate rate	Gate Rate
Return Trip Fee:	\$22.26
Minimum Charge:	\$16.70

RECYCLING SURCHARGE

Temporary recycling surcharge for residential and commercial customers was eliminated effective January 1, 2022.