# RESIDENTIAL CURBSIDE COLLECTION SERVICE RATE STUDY

FOR RATES EFFECTIVE JULY 1, 2023

CITY OF PORTLAND BUREAU OF PLANNING AND SUSTAINABILITY SOLID WASTE & RECYCLING

This document is available online at <u>www.portland.gov/garbage-rates</u>.

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## I. INTRODUCTION AND SUMMARY OF RATES

The City of Portland's annual rate study is conducted to evaluate the cost of providing residential<sup>1</sup> solid waste, recycling and composting curbside collection services, and to develop recommended rates for these services for the new fiscal year. This report outlines the rate review process and results for fiscal year 2023-24 (FY 2023-24) rates.

Section 9.A(1) of the Franchise Agreement between the City of Portland and franchised residential haulers requires the City to perform an annual rate review to establish a rate schedule for all levels of residential solid waste, recycling and composting service. Rates are developed with the following objectives in mind:

- Having uniform solid waste, recycling and composting collection services citywide;
- Providing customers with a variety of service level options to meet individual needs;
- Identifying the true cost of individual services before adding incentives and disincentives to increase recycling and reduce solid waste generation; and,
- Allowing service providers to recover allowable costs and earn a reasonable profit.

The Solid Waste & Recycling Program (SW&R) of the Bureau of Planning and Sustainability (BPS) conducts the annual rate review process, assisted by an independent economist. The economist analyzes various factors that affect rates and produces the actual rate calculation. SW&R also contracts with an independent Certified Public Accountant (CPA) to review hauler financial records and with Portland State University (PSU) to sample the weight of solid waste discarded by residential customers.

The recommended rates are reviewed by the Planning Commission, a volunteer panel of residents with no hauling industry representation, and then forwarded to City Council for consideration and final adoption. City Council adopted the rates described in this report on May 31, 2023, for an effective date of July 1, 2023. A complete list of rates for FY 2023-24 can be found in Appendix A.

Table 1 outlines the adopted rate adjustments for the most common levels of service.

<sup>&</sup>lt;sup>1</sup> "Residential" in this context means single-family through four-plex dwellings.

Service Level	Adopted FY 2023-24 Rates, effective July 1, 2023	FY 2022-23 Rates	Dollar Change
20-gallon can	\$33.95	\$30.15	\$3.80
20-gallon cart	\$33.95	\$30.15	\$3.80
32-gallon can	\$39.00	\$34.90	\$4.10
35-gallon cart	\$39.00	\$34.90	\$4.10
60-gallon cart	\$43.55	\$39.45	\$4.10
90-gallon cart	\$49.90	\$45.70	\$4.20
Every-four-week 32-gal. can	\$33.25	\$27.35	\$5.90
Every-four-week 35-gal. cart	\$33.25	\$27.35	\$5.90
Weekly Recycling Only	\$12.95	\$10.70	\$2.25
Composting and Recycling Only	\$25.75	\$22.75	\$3.00
Terrain Differential	\$5.55	\$4.85	\$0.70

Table 1. FY 2023-24 and FY 2022-23 Rates for Primary Service Levels

Costs underlying the FY 2023-24 rates tend to reflect inflationary adjustments to the costs underlying the FY 2022-23 rates and higher processing costs for recyclable materials. In addition, the franchise fee was increased from 5 percent to 8 percent. A few notable factors include:

- The COVID-19 pandemic's impact on organics tonnage continues to abate. Disposal per household had increased 12.3 percent in 2020 as more people ate more meals at home and possibly did more yardwork. Part of this gain was given back in 2021, with a 5.3 percent decrease in organics disposal per household, with a further 3.0 percent decrease in 2022.
- Metro increased the tipping fees it charges for organics and solid waste disposal at its transfer stations by 11.2 and 4.5 percent, respectively.
- The franchise fee was increased from 5.0 percent to 8.0 percent.
- Inflationary pressures during 2022 are reflected in the higher costs reported by haulers. While some inflationary pressures have abated – particularly for fuel and non-labor costs – others have not. In particular, the forward looking inflation adjustment for wage rates is in the high 7 percent range, reflecting the lag between higher price levels and cost-of-living wage adjustments. Looking forward, the Consumer Price Index forecast to rise 3.9 percent in 2023 and the Producer Price Index forecast to rise 2.3 percent.
- As has been done in recent rate reviews, vehicle depreciation that was recognized early in the rates in anticipation of it being a reported cost during a rate year was backed out, in anticipation of those costs not being a reported cost during the 2023-24 fiscal year. For solid waste, \$0.65/customer was added to the 2016-17 rates. Allowing for the increase in total customers, \$0.60/customer was netted out for 2023-24. For organics collection, \$0.07/customer was added to the 2016-17 rates, with \$0.07/customer being netted out for 2023-24. No adjustments were made for recycling, as all prior add-ins have now been backed out of the rates. In total, \$0.67/customer, or \$0.06/month per customer was backed out of the 2023-24 rates. This is the last year these types of adjustments are needed.

More detail on the factors driving the changes in FY 2023-24 rates can be found in Section IV. Table 2 presents the individual FY 2023-24 rate components for the 20-gallon can and 35-gallon roll cart service levels.

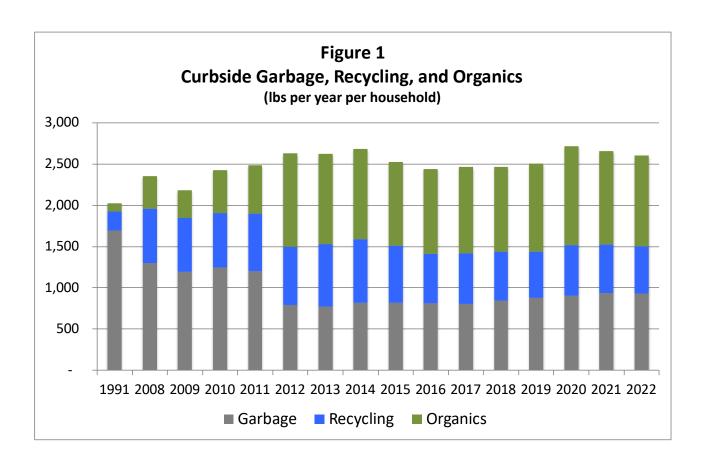
	Adopted FY 2023-24 Rates, effective		Dollar
Rate Component	July 1, 2023	FY 2022-23 Rates	Change
20-Gallon Can Service			
Solid Waste Collection	\$ 3.62	\$ 3.21	\$ 0.41
Solid Waste Disposal	2.37	2.13	0.24
Recycling Collection	7.30	6.30	1.00
Yard Debris/Organics Collection	4.50	4.22	0.28
Yard Debris/Organics Disposal	3.97	3.82	0.15
General and Administrative Costs	7.32	7.72	(0.40)
Net Disposal Cost, Recyclable Material	1.29	0.60	0.69
Operating Margin	3.19	2.94	0.25
Less: Incentive Discount	(2.33)	(2.30)	(0.03)
Franchise Fees <sup>*</sup>	2.72	1.51	1.21
Total	\$ 33.95	\$ 30.15	\$ 3.80
35-Gallon Roll Cart Service			
Solid Waste Collection	\$ 3.84	\$ 3.40	\$ 0.44
Solid Waste Disposal	3.82	3.48	0.34
Recycling Collection	7.30	6.30	1.00
Yard Debris/Organics Collection	4.50	4.22	0.28
Yard Debris/Organics Disposal	3.97	3.83	0.14
General and Administrative Costs	7.32	7.72	(0.40)
Roll Cart Depreciation, Interest	0.43	0.46	(0.03)
& Maintenance			
Net Disposal Cost, Recyclable Material	1.29	0.60	0.69
Operating Margin	3.41	3.15	0.26
Less: Incentive Discount	0.00	0.00	0.00
Franchise Fees <sup>*</sup>	3.12	1.74	1.37
Total	\$ 39.00	\$ 34.90	\$ 4.10

Table 2. Rate Components for 20-Gallon Can and 35-Gallon Roll Cart Service

<sup>\*</sup> Franchise fees are a pass-through expense assessed by the City on hauler gross revenues. Because haulers are allowed to pay franchise fees using revenues collected from customers, they are included as a component of rates. Franchise fees collected from customers are remitted to the City on a quarterly basis. Rates for both FY 2022-23 include a 5.0% franchise fee. Rates for FY 2023-24 include an 8.0% franchise fee.

## II. PROGRAM ATTRIBUTES AND PERFORMANCE

The City of Portland strives to provide high quality solid waste, recycling, and composting collection services while simultaneously maximizing recycling participation and diversion. Figure 1 shows annual garbage, recycling, and organics (yard debris/food waste generation) collected per household at the inception of the franchise system in 1991, and for the calendar years 2008 through 2022.



The following summarizes current program features and performance data.

## A. Solid Waste

Solid waste, recycling and composting collection services are provided to City residents under a franchise system that limits the number of haulers authorized to provide service. As part of this franchise system, the City regulates the rates haulers are allowed to charge customers. In 1991, the City awarded franchises to 69 haulers. By December 2022, the number of franchised haulers had decreased to ten. Hauler franchises range in size from 1,200 to 58,000 residential customers. Franchised haulers may also serve commercial customers, and many have operations outside the City of Portland. Rates for commercial service within City of Portland are not regulated, whereas many surrounding jurisdictions regulate both residential and commercial rates.

The standard level of residential service in the City of Portland includes every-other-week garbage collection, with weekly curbside collection of recycling and composting. Composting collection includes yard debris and food scraps. Customers also have the option of selecting a variety of other service options, including every-four-weeks garbage service and on-call service. The City sets a variable rate schedule based on the size and number of containers and the frequency of collection. Rates are lower for smaller volume containers and – for a given container size – for fewer

containers. This variable rate structure gives customers an incentive to reduce the volume of solid waste destined for landfills, by generating less solid waste and by recycling more of their solid waste stream.

As of December 2022, 6.0% of Portland residential customers subscribed to 20-gallon can or cart service. Overall, 55.2% of the City's residential customers subscribed to service levels that provide a lower volume of garbage capacity, including the 20-gallon can or cart, 32-gallon can, 35-gallon roll cart, recycling-only, composting and recycling only, on-call, or every-four-weeks service levels. In 2022, the amount of garbage disposed per household was 932 pounds (sample haulers only), compared to 1697 pounds in 1992.

## B. Recycling

The most recent additions to the City of Portland's curbside recycling program were in 2008, when plastic tubs, buckets, and flowerpots were added. At that time, customers were also provided with a blue 60-gallon recycling roll cart for all materials with the exception of glass and motor oil, which are collected on the side in a 14-gallon yellow bin. Plastic bottles, telephone books, aseptic juice and milk cartons, aerosol cans, and scrap paper were added between 1992 and 1996. Other materials that residents can recycle in their blue recycling roll cart are newspaper, glass, cardboard, aluminum, tin cans, scrap metals, and motor oil. No materials have ever been included in, and subsequently eliminated from, Portland's curbside program.

SW&R staff continues to evaluate new materials and processing capabilities, both for future expansion opportunities, and for opportunities to reduce costs. For more information on the City's recycling efforts refer to the Solid Waste & Recycling section of BPS's website <a href="https://www.portlandoregon.gov/bps/recycle">www.portlandoregon.gov/bps/recycle</a>.

In 2022, Portland households recycled an average of 570 pounds (sample haulers only) of material per recycling customer household. Only 226 pounds per household was recycled in 1991, prior to the adoption of the current residential franchise system.

## C. Yard Debris / Food Scraps

Since October 31, 2011, yard debris and food scraps (sometimes referred to as "composting" or "organics") are collected on a weekly basis, with options for customers to set out bagged yard debris extras for an extra fee per bag. In mid-2008 the yard debris collection system transitioned from collection via customer-provided cans or yard debris bags, to green 60-gallon composting roll carts for curbside yard debris collection.

Prior to going to biweekly collection in 1993, monthly collection diverted only 100 pounds of yard debris per household annually. The addition of biweekly collection increased yard debris diversion to 230 pounds per household in 1994. In 2010, diversion averaged 523 pounds per household. Average disposal weight per household for 2022 was 1099 pounds per household (sample haulers only). This was a 3.0 percent decrease from the 1133 pounds per household reported the prior year, likely reflecting households returning to more normal routines as the COVID-19 pandemic abates.

## III. THE RATE REVIEW PROCESS

The franchised residential solid waste, recycling, and composting collection system has been in place since February 1992. The following discussion summarizes critical aspects of the annual rate review process, as established by the Franchise Agreement between the City and franchised haulers.

#### A. Franchise Agreement Requirements

Under the terms of Section 8 of the Franchise Agreement, the City shall:

"establish a rate schedule for all Service Levels for the residential Solid Waste, Recycling and Compostables collection services ... sufficient for Grantees in aggregate to recover Grantees' projected Allowable Expenses, Operating Margin and Pass-Through Expenses. The rate schedules established by the City shall reasonably reflect the distribution of customer Service Levels ... [and] may also include incentives to Residential Customers to reduce their Solid Waste and to reuse and recycle."

Section 9.B of the Franchise Agreement specifies the general requirements that the City must address in making rate adjustments. Significant provisions of Section 9 include the following:

- The City must use a customer-weighted random sampling method to select a representative number of residential haulers (sample haulers), "to determine the reasonableness of the Allowable Expenses in the preceding rate period, and the projected Allowable Expenses, Operating Margin and Pass-Through Expenses for the next succeeding rate period." For the FY 2023-24 rate review, the five sample haulers represented 82.8% of all solid waste and yard debris customers.
- The City may and currently does contract with an independent CPA to conduct financial reviews of the costs, revenues and income reported by the sample haulers. This independent CPA-reviewed financial information forms the primary basis for calculating rates.

## B. Key Rate Review Objectives

The City of Portland seeks to:

- Develop rates that reflect the actual cost of providing service before adding incentives and disincentives.
- Develop rates that provide an incentive for customers to increase recycling and reduce solid waste generation. The City of Portland applies incentives to cost-of-service rates to reduce the rates for service levels with lower garbage capacities. Disincentive premiums are applied to the rates for 60- and 90-gallon roll carts and all single family multi-can and multi-cart service levels. These disincentive premiums increase the rates paid by customers and partially offset the reduction in hauler revenue caused by the incentive discounts.
- Develop rates for standardized curbside collection service as well as other levels of service, such as 32-gallon can and 35-gallon cart collected every four weeks, recycling-only and on-call service, and service for occasional solid waste and yard debris setouts.

- Develop rates that recover allowable costs and provide haulers with the opportunity to earn an operating margin equivalent to a 9.5% return on revenue.
- Ensure that non-curbside solid waste, recycling, and composting service is provided, at no additional charge, to customers in households where no one is physically able to place containers at the curbside.

#### C. Unique Elements of the Rate Review Process

In order to comply with the Franchise Agreement and achieve the objectives described above, the City of Portland annual rate review process includes the following unique elements:

#### 1. Annual Rate Review Process Timing

Revised residential solid waste, recycling and composting rates are usually effective on July 1st, at the start of each fiscal year. Rates are based on hauler financial data for the previous twelve-month calendar year ending on December 31st. The six-month lag between the end of the calendar year and the effective date for new rates allows time for the following events to occur:

- Preparation and submittal of calendar year financial data by the haulers;
- Selection of the sample haulers who will have their financial data reviewed by an independent CPA retained by the City;
- Completion of the independent CPA's financial review;
- Calculation of recommended rates by an economic consultant retained by the City;
- Review of the recommended rates by SW&R staff;
- Review of the recommended rates by the Planning and Sustainability Commission;
- Review and eventual approval of the recommended rates by City Council.

FY 2023-24 rates are based on hauler financial data for the twelve-month calendar year ending on December 31, 2022 (CY 2022).

#### 2. Hauler Reporting Requirements

In early March of each year, all residential franchised haulers are required to file with SW&R a comprehensive financial disclosure known as a Detailed Cost Report (DCR). The DCR requires the haulers to present information regarding their calendar year revenues, costs and income pursuant to extensive City guidelines regarding allowable and non-allowable expenses, Generally Accepted Accounting Principles, accrual basis versus cash basis accounting, depreciation policies, salvage values, cost allocations and a variety of other financial reporting topics.

In addition to the annual DCR, SW&R collects a variety of other information used in the rate review process, including quarterly customer counts by service level, and extensive data on labor hours and material weights. SW&R also collects information on so-called "extra" services for use in the rate review process. These services – such as backyard collection services and additional

solid waste and yard debris setouts – are provided to customers upon request for an additional fee. Forecasted revenues from extra services are netted against total hauler costs and thus reduce the rates for primary curbside collection services. In a similar fashion, the incremental cost of providing service in the Westside Terrain Area is subtracted from total hauler costs to calculate the standard rates and the Terrain Differential (applies to rates in areas of Portland's hillier west side where low street connectivity, larger lots, and narrow, winding roads increase the costs to collect garbage, recycling, and composting).

#### 3. Independent CPA Review of Sample Hauler Financial Data

The primary purpose of the independent CPA review of sample financial data is to verify – in line item detail – the cost of providing solid waste, recycling and composting services to the City's residential customers. This reviewed cost data, after adjustments for forecast inflation, provides the primary basis for calculating all solid waste, recycling, and composting rates. The independent CPA financial review also verifies sample hauler financial performance during the previous calendar year, especially as it relates to the calculation of the haulers' operating margins.

During the course of its financial review, the independent CPA often makes a variety of recommended adjustments to hauler reported financial data. Some of these adjustments may accrue to the benefit of customers by lowering sample hauler and recycling district allowable costs. Others may increase the amount of allowable costs. Upon review, the economist usually incorporates all of the independent CPA's recommended adjustments for the calculation of rates.

For the FY 2023-24 rate review, all ten residential haulers filed their CY 2022 DCRs by March 10, 2023. Five haulers were selected via a customer-weighted random draw to have their submitted financial data reviewed by the CPA. By April 17, 2023, the independent CPA delivered the results of her financial review, including her recommended adjustments, to the economist. This information was subsequently used as the basis for the FY 2023-24 rate calculation.

## 4. Application of Inflation Adjustments to Calendar Year Cost Data

Portland's residential solid waste, recycling and composting rates are designed to be forward looking. This means that *currently effective* rates have been designed with the intention of providing franchised haulers with adequate compensation for their *current* costs of providing service. As discussed above, there is a six-month time lag between the end of the calendar year for which cost data is collected and the start of the fiscal year when rates become effective. Once in effect, 2023-24 rates are expected to remain unchanged until July 1, 2024. As a result, there is an average eighteen-month period between cost measurement and full cost recovery.

For example, FY 2023-24 rates are based on costs incurred by haulers during the calendar year ending December 31, 2022. The eighteen-month period between July 1, 2022 (the middle of the calendar year for which cost data was reported), and January 1, 2024 (the middle of the twelve-month span that the rates are expected to be in place), presents a risk that inflationary pressures will erode hauler profitability. For this reason, the actual calendar year costs underlying all solid waste, recycling and composting rates are adjusted by an eighteen-month inflation factor. Section IV contains a discussion of specific inflation rates used in the calculation of FY 2023-24 rates.

#### 5. Certain Costs Not Based on Reported Calendar Year Financial Data

A limited number of cost and revenue inputs used in the rate review process are not fully based on hauler reported financial data for the previous calendar year. Recyclable material sales revenue and solid waste disposal costs are the two most notable exceptions.

The treatment of recyclable materials sales revenues and, more recently, processing costs, has changed over the years. Through FY 2012-13 rates, recyclable material sales revenue added an offset that was netted from rates. This recyclable materials revenue offset was entirely forward-looking, using a forecast of recyclable materials revenue for the rate year. This tended to add year-to-year volatility to the rates paid by customers. To help moderate these rate swings, the methodology was changed, beginning with FY 2013-14 rates, to use an equally weighted average of actual recycling revenue for each of the two prior calendar years and a forecast of recycling revenue for the rate year. This methodology was used for five years and was discontinued when changes in China's acceptance of recyclable materials led to a sharp decline in the prices paid for processed recyclable materials from material recovery facilities (MRFs). Today, in what appears to be a new normal, haulers are charged a processing fee for the materials they deliver to MRFs. Within the rate components, recyclable materials no longer produce a revenue offset and are added to other costs prior to the calculation of the operating margin.

The methodology used to determine the processing cost included in the rates has varied. From FY2018-19 through FY 2022-23 rates, the processing cost included in the rates relied heavily on haulers' reported processing costs, but with an eye towards trends that may increase or decrease those costs. For FY2023-24 rates, along with rates in the foreseeable future, haulers' reported processing costs in one calendar year (e.g., 2022) will be rolled forward into the subsequent rate year (e.g., 2023-24 rates).

Solid waste disposal costs are a second major rate input not based on the costs reported by haulers. In CY 2022, solid waste disposal costs totaled approximately 43.4% of the sample haulers' total solid waste collection costs. Due to their large magnitude, care is taken to ensure that the solid waste disposal costs included in rates are as accurate as possible. Towards this end, SW&R retains the services of Portland State University (PSU), which has conducted a comprehensive longitudinal study of Portland residential garbage container weights since 1992. Average net container weights calculated from the PSU data are further trued-up via a tonnage reconciliation, whereby haulers' reported tonnage is compared to expected tonnage, based on customer counts by service level and container weights. See Section IV for final can weights for FY 2023-24.

The rates for multiplexes (duplexes, triplexes and four-plexes) are based on adding an "extra unit recycling cost" to the base rate for the same size solid waste can/cart used at a single-family home. This extra unit recycling cost includes additional labor and collection costs, a recycling revenue offset, and costs for additional recycling roll carts. The extra unit charge is \$10.25 per extra unit for FY 2023-24. The multiplex rates are shown in the rate chart in Appendix A.

## 6. Operating Margin Methodology

Per the Franchise Agreement, rates are designed to allow haulers to recover legitimate costs of providing service and to provide them **the opportunity** to reach an operating margin equal to a

9.5% return on revenue. A simplified version of the operating margin calculation is presented below:

Gross Residential Revenues

- + Revenues from the Sale of Recyclable Materials
- Allowable Expenses
- Pass Through Expenses
- = Operating Margin

Although forecast inflation and fluctuations in the recyclable materials market can have a dramatic effect on the need for rate increases, there is generally an inverse relationship between the operating margin earned by haulers in a calendar year and the level of rate increases necessary in the upcoming fiscal year. This occurs because the actual costs experienced by haulers during the previous calendar year serve as the underlying cost basis for the upcoming fiscal year rate revenue requirement.

The use of a fixed operating margin target, coupled with the fact that allowable costs are reset every year, provides haulers with an ongoing incentive to increase operational efficiencies and control costs. This incentive occurs because haulers are allowed to retain all profits in excess of the target 9.5% operating margin used to calculate rates. Conversely, haulers who earn an operating margin below 9.5% have no recourse but to accept this outcome. Therefore, regardless of their individual profitability in past years, all haulers have an incentive to control costs in order to maximize profitability in the current calendar year.

## 7. Use of Composite Weighted Averages

With the exception of the Terrain Differential in the Westside Terrain Area, residential customers in the City of Portland pay a uniform citywide rate for each level of service. This occurs despite that fact that residential customers are currently served by one of ten franchised haulers, each with unique operational and cost characteristics.

Citywide rate uniformity is achieved by calculating composite weighted average costs using the financial information contained in hauler DCRs. For example, in CY 2022, wages for recycling route drivers totaled \$4,170,950 for the five haulers included in the hauler composite. This is equivalent to an annual weighted average cost per customer of \$31.46. Netting out the incremental cost of providing service in hilly terrain reduced the cost per customer to \$30.38. Making adjustments for forecast inflation brought the final cost for recycling route drivers to \$33.53 per customer per year.

As illustrated in Appendix B, this same process is followed on a line item-by-line item basis for all of the 138 cost categories listed in the DCRs. The total amount of these costs, after adjustments for forecast inflation, operating margins and franchise fees, defines the composite weighted average per customer revenue requirement that must be recovered through rates.

In addition to rate uniformity, the use of a composite weighted average methodology achieves two other critical objectives. First, it allows for the equitable blending of costs from haulers with oftendisparate operational and financial characteristics. In effect, highly efficient operators with low unit costs dampen or offset the upward rate pressures caused by inefficient operators with high unit costs. The reverse is also true. Second, the use of a composite weighted average methodology allows the financial results of a small number of haulers to serve as a proxy for the entire residential franchise system. For 2023-24, the DCRs of the five haulers in the customer-weighted random sample served as a proxy for all ten haulers in the system. These five haulers accounted for 82.8% of all solid waste and compost customers in the City. This significantly reduces administrative costs for the franchise review process, especially as it relates to the annual independent CPA review of the DCRs, while still including at least 75% of Portland customers in the sample.

## IV. KEY FACTORS AFFECTING FY 2023-24 RATES

#### A. Recyclable Material Processing Costs

China's 'Green Fence' and 'National Sword' policies continue to affect west coast recycling markets, with haulers having to pay material recovery facilities (MRFs) to accept recyclable materials. The rates in place during CY2022 included \$2.00/month for the first six months, and \$0.60/month for the last six months, for an average of \$1.30/month. Haulers' reported costs for CY2022 were \$1.29/month per customer. The rates for FY2023-24 uses this \$1.29/month, which represents a \$0.69 increase from FY2022-23 rates.

#### **B.** Forecast Inflation Adjustments

Table 3 shows the inflation adjustments applied to CY 2022 composite costs. These inflation adjustments are applied to all cost line items impacted by inflation, including wages and benefits, vehicle maintenance and repair, fuel, and general and administrative expenses. In aggregate, these inflators are estimated to add an average of \$1.55 per month to a residential bill compared to a zero inflation scenario.

Cost Category	16-Month Inflation Adjustment	Annual (12-Month) Equivalent	Data Source for Inflation Adjustment	
Wages and Other Labor Costs				
Solid Waste – Wages	9.81%	7.27%		
Solid Waste – Pensions	7.08%	5.26%		
Solid Waste – Health and Welfare Coverage	6.13%	4.56%	XX7 * 1 / 1 · ·	
Recycling – Wages	10.36%	7.68%	Weighted average, using	
Recycling – Pensions	7.22%	5.37%	actual or expected contract	
Recycling – Health and Welfare Coverage	6.13%	4.56%	adjustments for some	
Organics – Wages	10.73%	7.95%	haulers, and actual and forecast CPI and PPI data	
Organics – Pensions	7.32%	5.44%	for other haulers	
Organics – Health and Welfare Coverage	6.13%	4.56%	101 other natiens	
General & Administrative – Health & Welfare Coverage	6.11%	4.55%		
General & Administrative - Wages & Pension	6.11%	4.55%	Actual and forecast CPI and PPI data	
<i>Non-Labor Adjustments</i> (e.g., office rent; insurance; vehicle repair, maintenance and depreciation; etc.)	4.25%	3.17%	Actual and forecast CPI and PPI data	
B20 Biodiesel Fuel/CNG combination	-19.49%	-15.00%	U.S. EIA forecast	

Table 3. FY 2023-24 Inflation Adjustments

#### C. Solid Waste Disposal Costs

Forecast solid waste disposal costs are driven by two primary factors: the amount of solid waste discarded by customers and the Metro tip fee. The FY 2023-24 Metro tip fee increased from \$123.45 per ton, plus \$4.25 per transaction, to \$137.30 per ton, with the transaction fee increasing to \$6.75 per transaction. Discard weights for all of the primary service levels were adjusted downwards. See Table 4.

<b>Type of Service</b> (collected every-other- week from single-family residences)	FY 2023-24 Weights	FY 2022-23 Weights	Percent Change
20 Gallon Can and Cart	15.71 lbs.	15.87 lbs.	-1.0%
32 Gallon Can	25.35 lbs.	25.85 lbs.	-2.0%
35 Gallon Roll Cart	25.35 lbs.	25.85 lbs.	-2.0%
60 Gallon Roll Cart	45.70 lbs.	47.70 lbs.	-4.2%
90 Gallon Roll Cart	66.915 lbs.	69.92 lbs.	-4.3%

The 20-gallon can and cart rates saw the largest percentage increase in disposal costs, up 10.8 percent or \$0.23. The 32- and 35-gallon service levels had increases of 9.8 percent, or \$0.34. The 60-gallon cart had an increase of 7.3 percent, or \$0.47, and the 90-gallon cart increased 7.2 percent, or \$0.67.

#### **D.** Organics Disposal Costs

Most yard debris and food scraps collected by Portland franchised haulers are taken to one of Metro's two transfer facilities. Similar to solid waste disposal costs, organics disposal costs are driven by the average amount of organics generated per household, and Metro's tip fee. Organics disposal per household is forecast to be 1099 pounds per year, a 3.0 percent decrease from the 1133 pounds per household assumed in the FY 2022-23 rates. Metro's tip fee will increase 4.5 percent to \$87.15/ton, with the \$4.25 per transaction fee increasing to \$6.75.

The organics disposal cost included in rates is allocated between the primary levels of service and extra yard debris setouts. The sample haulers reported a smaller number of yard debris extras per household compared to 2021. This leaves more of the disposal costs in the base rate, partially offsetting the 3.0 percent decrease in disposal per household. For 2023-24, the base rate for all primary service levels includes \$3.97 per month for organics disposal, up \$0.14, or 3.7 percent, from the prior year.

#### E. Incentives and Disincentives

Several rates are set below cost-of-service through the inclusion of incentive discounts. Since rates are set to make haulers 'whole,' the incentive discounts are offset by disincentive charges on other service levels. Table 5 gives the incentives and disincentives for single can or cart service levels for the FY 2023-24 rates, along with those in the FY 2022-23 rates.

Service level	FY 2023-24 rates	FY 2022-23 rates
20 Gallon Can	(\$ 2.33)	(\$ 2.30)
20 Gallon Roll Cart	(\$ 2.77)	(\$ 2.77)
32 Gallon Can	\$ 0.31	\$ 0.37
35 Gallon Roll Cart	\$ 0.00	\$ 0.00
60 Gallon Roll Cart	\$ 0.21	\$ 0.53
90 Gallon Roll Cart	\$ 1.75	\$ 2.46
32 Gallon Can, Every Four Weeks	\$ 0.00	(\$ 1.92)
35 Gallon Roll Cart, Every Four Weeks	\$ 0.00	(\$ 2.34)
Composting & Recycling Only	\$ 0.00	\$ 0.00

Table 5. Incentives and Disincentives in FY 2023-24 and FY 2022-23 rates.

## Appendix A FY 2023-24 Residential Solid Waste, Recycling and Composting Rates (Rates Effective July 1, 2023)

Service Level	FY 2023-24	FY 2022-23
Every-Other-Week Can Services		
One 20 gallon can	\$ 33.95	\$ 30.15
One 32 gallon can	39.00	34.90
Two 32 gallon cans	48.40	45.65
Two 32 gallon cans at a duplex	54.90	48.40
Two 32 gallon cans at a triplex	65.15	57.00
Three 32 gallon cans	57.80	51.90
Three 32 gallon cans at a duplex	61.05	53.80
Three 32 gallon cans at a triplex	71.30	62.40
Three 32 gallon cans at a four-plex	81.55	71.00
Four 32 gallon cans	64.80	58.15
Four 32 gallon cans at a duplex	67.15	59.15
Four 32 gallon cans at a triplex	77.40	67.75
Four 32 gallon cans at a four-plex	87.65	76.35
Every-Other-Week Roll Cart Services		
One 20 gallon roll cart	\$ 33.95	\$ 30.15
One 35 gallon roll cart	39.00	34.90
One 35 gallon roll cart at a duplex	49.10	43.45
Two 35 gallon roll carts	48.60	43.80
Two 35 gallon roll carts at a duplex	55.55	49.15
Two 35 gallon roll carts at a triplex	65.80	57.75
Two 35 gallon roll carts at a four-plex	76.05	66.35
Three 35 gallon roll carts	58.15	52.40
Three 35 gallon roll carts at a duplex	62.05	54.90
Three 35 gallon roll carts at a triplex	72.30	63.50
Three 35 gallon roll carts at a four-plex	82.55	72.10
Four 35 gallon roll carts	67.45	60.90
Four 35 gallon roll carts at a duplex	68.50	60.65
Four 35 gallon roll carts at a triplex	78.75	69.25
Four 35 gallon roll carts at a four-plex	89.00	77.85
One 60 gallon roll cart	43.55	39.45
One 60 gallon roll cart at a duplex	53.45	47.45
One 60 gallon roll cart at a triplex	63.70	56.05
Two 60 gallon roll carts	55.80	52.35
Two 60 gallon roll carts at a duplex	64.20	57.15
Two 60 gallon roll carts at a triplex	74.45	65.75
Two 60 gallon roll carts at a four-plex	84.70	74.35
Three 60 gallon roll carts	67.95	63.80
Three 60 gallon roll carts at a duplex	75.00	66.90
Three 60 gallon roll carts at a triplex	85.25	75.50
Three 60 gallon roll carts at a four-plex	95.50	84.10

## Appendix A (Continued) FY 2023-24 Residential Solid Waste, Recycling and Composting Rates (Rates Effective July 1, 2023)

Service Level	FY 2023-24	FY 2022-23
Every-Other-Week Roll Cart Services		
Four 60 gallon roll carts	\$ 80.85	\$ 75.25
Four 60 gallon roll carts at a duplex	85.80	76.65
Four 60 gallon roll carts at a triplex	96.05	85.25
Four 60 gallon roll carts at a four-plex	106.30	93.85
One 90 gallon roll cart	49.90	45.70
One 90 gallon roll cart at a duplex	58.10	51.65
One 90 gallon roll cart at a triplex	68.35	60.25
One 90 gallon roll cart at a four-plex	78.60	68.85
Two 90 gallon roll carts	66.90	61.65
Two 90 gallon roll carts at a duplex	73.55	65.60
Two 90 gallon roll carts at a triplex	83.80	74.20
Two 90 gallon roll carts at a four-plex	94.05	82.80
Three 90 gallon roll carts	83.40	76.00
Three 90 gallon roll carts at a duplex	89.05	79.55
Three 90 gallon roll carts at a triplex	99.30	88.15
Three 90 gallon roll carts at a four-plex	109.55	96.75
Four 90 gallon roll carts	99.90	90.35
Four 60 gallon roll carts at a duplex	104.50	93.50
Four 60 gallon roll carts at a triplex	114.75	102.10
Four 60 gallon roll carts at a four-plex	125.00	110.70
Every-Other-Week Container Services		
One 1 cubic yard container	\$ 104.05	\$ 94.20
One 1 cubic yard container at a duplex	93.70	82.25
One 1 cubic yard container at a triplex	103.95	90.85
One 1 cubic yard container at a four-plex	114.20	99.45
One 1.5 cubic yard container	141.50	127.80
One 1.5 cubic yard container at a duplex	118.45	103.65
One 1.5 cubic yard container at a triplex	128.70	112.25
One 1.5 cubic yard container at a four-plex	138.95	120.85
One 2.0 cubic yard container	179.00	161.40
One 2.0 cubic yard container at a duplex	143.05	124.90
One 2.0 cubic yard container at a triplex	153.30	133.50
One 2.0 cubic yard container at a four-plex	163.55	142.10
Special Services – Solid Waste		
One 32 gallon can every four weeks	\$ 33.25	\$ 27.35
One 32 gallon can overly four weeks One 32 gallon can on-call (w/o recycling or composting)	11.95	11.30
One 35 gallon roll cart every four weeks	33.25	27.35
Occasional extra can/bag	5.85	5.15
Special Services – Recycling and Organics		
Recycling only – weekly	\$ 12.95	\$ 10.70
Compost & recycling only	25.75	22.75
Yard debris extra bag/can	3.95	3.75
Extra cart for recycling	5.95	4.55
Extra cart for compost	16.50	15.05

# Appendix A (Continued) FY 2023-24 Residential Solid Waste, Recycling and Composting Rates (Rates Effective July 1, 2023)

Service Level	FY 2023-24	FY 2022-23
Terrain Differential		
Regular weekly service (single can)	\$ 5.55	\$ 4.85
Regular weekly service (multiple cans/carts)	5.70	5.00
Every-four-weeks service	4.90	3.45
Weekly recycling only service	2.10	1.70
Compost & recycling only	4.25	3.10
On-call service	0.90	0.85
On Call Yard Debris Collection	0.55	0.35
Non-Curb Service Surcharge		
One 20 gallon can	\$ 2.60	\$ 2.35
One 32 gallon can	2.60	2.35
Two 32 gallon cans	5.20	4.70
Three 32 gallon cans	7.80	7.05
Four 32 gallon cans	10.40	9.40
Excess Distance (Greater than 75')		
One 20 gallon can	\$ 0.95	\$ 0.85
One 32 gallon can	0.95	0.85
Two 32 gallon cans	1.90	1.70
Three 32 gallon cans	2.85	2.55
Four 32 gallon cans	3.80	3.40
Multifamily Special Services:		
Recycling surcharge per extra dwelling unit	\$ 10.25	\$ 8.60
Non-curb can service	2.60	2.35
Non-curb roll cart service	5.20	4.70
Excess distance per roll cart	1.90	1.70

3 4 5 5 6 7 8 9 10 11 12 13 14 15 16 17 16 17	Line item Description	Weighted Average per Customer	Summary Percent	
		Customer I   I I   I I   I I   I I   I IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII		
	SUMMARY			
1	Revenues (From Line 21)	\$ 469.00	100.00%	
2	Direct Cost of Operations (From Lines 55)	343.60	73.26%	
3	Gross Profit (Line 1 Less Line 2)	125.40	26.74%	
4	General & Administrative (From Line 94)	86.20	18.38%	
5	Income from Operations (Line 3 Less Line 4)	\$ 39.20	8.36%	
	ADJUSTMENTS TO ALLOWABLE COSTS:			
6	Route Purchase – Interest (From Line 92)	\$ 0.00	0.00%	
7	Route Purchase – Amortization (From Line 90)		0.00%	
8	Contributions (From Line 70)		0.00%	
9	Federal/State/Local Income Taxes (From Line 77 & Anywhere Else Reported)		0.00%	
10	Gain on Sale of Assets (From Line 20)		0.00%	
11	Officers Life Ins. Premium (From Line 61, or Wherever Included)	0.00	0.00%	
12	Director's Fees (From Line 61, or Wherever Included)		0.00%	
13	Other Non-Allowable Costs (From wherever included)	0.00	0.00%	
14	Office in Home (From Worksheet)	0.00	0.00%	
15	Yard at Home (From Worksheet)	0.00	0.00%	
16	Total Adjustments to Costs (Total Lines 6-15)	\$ 0.00	0.00%	
17	Allowable Franchise Costs (Lines 2 + 4 - 16)	\$ 429.81	91.36%	
	NET FRANCHISE EARNINGS	\$ 39.20	8.36%	
	RETURN ON REVENUES			
	REVENUE			
18	Collection Revenues	\$ 468.25	99.84%	
19	Recyclable Material Sales	0.00	0.00%	
20	Other Revenues	0.75	0.16%	
21	TOTAL REVENUES	\$ 469.00	100.00%	

\* DCR = Detailed Cost Report, submitted annually by all franchisees

DCR Line #	Line item Description	Weighted Average per Customer, as Reported	Percent of Revenue	Weighted Average per Customer Net of Terrain Surcharge	Adjustments	Inflation Adjustment	Final Cost Used in Rates
	SOLID WASTE - DIRECT COST OF OPERATIONS						
~~		¢ 10.00	4.2.40/	¢ 10 <b>2</b> 0			
22	Wages - Route Drivers	\$ 19.90	4.24%	\$ 19.20		9.81%	\$ 21.09
23	Wages – Mechanic	2.88	0.61%	2.77		4.25%	2.89
24	Payroll Tax Expense	2.11	0.45%	2.04		9.81%	2.24
25	Medical Insurance	4.72	1.01%	4.56		6.13%	4.84
26	Pension Plan Expense	1.73	0.37%	1.67		7.08%	1.79
27	Workers Compensation Insurance	0.81	0.17%	0.78		4.25%	0.82
28	Other Benefits	0.17	0.04%	0.16		9.81%	0.18
29	Training and Worker Safety	0.20	0.04%	0.20		4.25%	0.21
30	Fuel	3.77	0.80%	3.64		-19.49%	2.93
31	Repairs & Maintenance - Vehicles	5.44	1.16%	5.25		4.25%	5.47
32	Repairs & Maint Containers & Carts	1.28	0.27%	1.28	-1.28	Rates based on	forecast costs
33	Repairs & Maintenance - Other Equipment	0.04	0.01%	0.04		4.25%	0.04
34	Repairs & Maintenance - Yard/Buildings	0.37	0.08%	0.37		4.25%	0.39
35	Depreciation - Vehicles	3.62	0.77%	3.50	-0.60	4.25%	3.02
36	Depreciation - Containers & Carts	3.78	0.81%	3.78	-3.78	Rates based on	forecast costs
37	Depreciation - Other Equipment	0.21	0.04%	0.21		4.25%	0.22
38	Depreciation - Yard/Buildings	0.10	0.02%	0.10		0.00%	0.10
39	Disposal Fees	61.39	13.09%	61.39	-61.39	Rates based on	forecast costs
40	Recycling Co-op Payments	0.00	0.00%	0.00		0.00%	0.00
41	Recycling Bins	0.00	0.00%	0.00		0.00%	0.00
42	Supplies	0.06	0.01%	0.06		4.25%	0.06
43	Yard Rent	1.16	0.25%	1.16		4.25%	1.21
44	Vehicle Rent	0.00	0.00%	0.00		4.25%	0.00
45	Other Equipment Rent	0.01	0.00%	0.01		4.25%	0.01
46	Insurance	2.27	0.48%	2.19		29.90%	2.84
47	PUC /Licenses / Fees	0.66	0.14%	0.64		4.25%	0.67
48	Franchise Fees	24.03	5.12%	24.03	-24.03	0.00%	0.00
49	Surcharges	0.00	0.00%	0.00	21.05	0.00%	
50	Interest - Vehicles	0.26	0.05%	0.25		4.25%	
51	Interest - Containers & Carts	0.15	0.03%	0.15	-0.15	Rates based on	
52	Interest - Other Equipment	0.00	0.00%	0.00	-0.15	4.25%	
53	Interest - Yard/Buildings	0.00	0.00%	0.00		4.25%	
55	Other Operational Expenses	0.00	0.06%	0.00			
		0.20	0.0070	0.20		4.25%	0.27
55	TOTAL - SOLID WASTE	\$ 141.39	30.15%	\$ 139.70	-\$ 91.24		\$ 51.54

DCR Line #	Line item Description	Weighted Average per Customer	Percent of Revenue	Weighted Average per Customer Net of Terrain Surcharge	Adjustments	Inflation Adjustment	Final Cost Used in Rates
	RECYCLING - DIRECT COST OF OPERATIONS						
22	Wages - Route Drivers	\$ 31.46	6.71%	¢ 20.29		10.2(0/	¢ 22.52
23	Wages - Mechanic	4.36	0.93%	\$ 30.38		10.36%	\$ 33.53
23	Payroll Tax Expense	3.30	0.70%	4.21		4.25%	4.39
25	Medical Insurance	7.19	1.53%	3.19		10.36%	3.52
26	Pension Plan Expense	2.86	0.61%	6.95		6.13%	7.37
20	Workers Compensation Insurance	1.37	0.29%	2.76		7.22%	2.96
27	Other Benefits	0.30	0.29%	1.32		4.25%	1.37
28 29		0.30	0.00%	0.29		10.36%	0.32
29 30	Training and Worker Safety Fuel		1.07%	0.34		4.25%	0.35
		5.01		4.84		-19.49%	3.90
31 32	Repairs & Maintenance - Vehicles	8.73	1.86%	8.43		4.25%	8.79
	Repairs & Maint Containers & Carts	0.82	0.17%	0.82		4.25%	0.85
33	Repairs & Maintenance - Other Equipment	0.07	0.02%	0.07		4.25%	0.08
34	Repairs & Maintenance - Yard/Buildings	0.66	0.14%	0.66		4.25%	0.69
35	Depreciation - Vehicles	7.13	1.52%	6.88		4.25%	7.17
36	Depreciation - Containers & Carts	2.94	0.63%	2.94		0.00%	2.94
37	Depreciation - Other Equipment	0.36	0.08%	0.36		4.25%	0.37
38	Depreciation - Yard/Buildings	0.17	0.04%	0.17		0.00%	0.17
39	Disposal Fees	15.54	3.31%	15.54	-15.54	0.00%	0.00
40	Recycling Co-op Payments	0.00	0.00%	0.00		0.00%	0.00
41	Recycling Bins	0.00	0.00%	0.00		4.25%	0.00
42	Supplies	0.09	0.02%	0.09		4.25%	0.09
43	Yard Rent	2.01	0.43%	2.01		4.25%	2.09
44	Vehicle Rent	0.00	0.00%	0.00		4.25%	0.00
45	Other Equipment Rent	0.01	0.00%	0.01		4.25%	0.01
46	Insurance	3.69	0.79%	3.56		29.90%	4.63
47	PUC/Licenses/Fees	1.12	0.24%	1.08		4.25%	1.13
48	Franchise Fees	0.00	0.00%	0.00		0.00%	0.00
49	Surcharges	0.00	0.00%	0.00		0.00%	0.00
50	Interest - Vehicles	0.38	0.08%	0.37		4.25%	0.39
51	Interest - Containers & Carts	0.15	0.03%	0.15		4.25%	0.15
52	Interest - Other Equipment	0.00	0.00%	0.00		4.25%	0.00
53	Interest - Yard/Buildings	0.00	0.00%	0.00		4.25%	0.00
54	Other Operational Expenses	0.32	0.07%	0.32		4.25%	0.33
55	TOTAL - RECYCLING	\$ 100.36	21.40%	\$ 97.73	-\$ 15.54		\$ 87.60

DCR Line #	Line item Description	Weighted Average per Customer, as Reported	Percent of Revenue	Weighted Average per Customer Net of Terrain Surcharge	Adjustments	Inflation Adjustment	Final Cost Used in Rates
	ORGANICS - DIRECT COST OF OPERATIONS						
22	Wages - Route Drivers	\$ 19.79	4.22%	\$ 18.66		10.73%	\$ 20.67
23	Wages - Mechanic	2.93	0.62%	2.76		4.25%	2.88
24	Payroll Tax Expense	2.09	0.45%	1.97		10.73%	2.18
25	Medical Insurance	4.51	0.96%	4.25		6.13%	4.51
26	Pension Plan Expense	1.89	0.40%	1.79		7.32%	1.92
27	Workers Compensation Insurance	0.89	0.19%	0.84		4.25%	0.87
28	Other Benefits	0.20	0.04%	0.18		4.25%	0.19
29	Training and Worker Safety	0.22	0.05%			4.25%	0.23
30	Fuel	3.76	0.80%	3.55		-19.49%	2.86
31	Repairs & Maintenance - Vehicles	5.56	1.19%			4.25%	5.47
32	Repairs & Maint Containers & Carts	0.81	0.17%			4.25%	0.85
33	Repairs & Maintenance - Other Equipment	0.05	0.01%			4.25%	0.05
34	Repairs & Maintenance - Yard/Buildings	0.43	0.09%			4.25%	0.45
35	Depreciation - Vehicles	3.55	0.76%	3.35	-0.07	4.25%	3.42
36	Depreciation - Containers & Carts	2.15	0.46%			4.25%	2.24
37	Depreciation - Other Equipment	0.24	0.05%			4.25%	0.25
38	Depreciation - Yard/Buildings	0.12	0.02%	0.12		4.25%	0.12
39	Disposal Fees	47.63	10.15%	46.65	0.98	0.00%	47.63
40	Recycling Co-op Payments	0.00	0.00%	0.00		0.00%	0.00
41	Recycling Bins	0.00	0.00%			0.00%	0.00
42	Supplies	0.07	0.01%	0.07		4.25%	0.07
43	Yard Rent	1.30	0.28%	1.30		4.25%	1.35
44	Vehicle Rent	0.00	0.00%			4.25%	0.00
45	Other Equipment Rent	0.01	0.00%			4.25%	0.01
46	Insurance	2.40	0.51%	2.26		29.90%	2.94
47	PUC/Licenses/Fees	0.78	0.17%	0.74		4.25%	0.77
48	Franchise Fees	0.00	0.00%	0.00		0.00%	0.00
49	Surcharges	0.00	0.00%	0.00		0.00%	0.00
50	Interest - Vehicles	0.18	0.04%			4.25%	0.18
51	Interest - Containers & Carts	0.15	0.03%			4.25%	0.15
52	Interest - Other Equipment	0.00	0.00%			4.25%	0.00
53	Interest - Yard/Buildings	0.00	0.00%			4.25%	0.00
54	Other Operational Expenses	0.17	0.04%			4.25%	0.18
55	TOTAL YARD DEBRIS	\$ 101.86	21.72%	\$ 98.12	\$ 0.91		\$ 102.42

DCR Line #	Line item Description	Weighted Average per Customer	Percent of Revenue	Weighted Average per Customer Net of Terrain Surcharge	Adjustments	Inflation Adjustment	Final Cost Used in Rates
	GENERAL AND ADMINISTRATIVE						
56	Management Salaries	\$ 14.15	3.02%	\$ 14.13		4.25%	\$ 14.73
57	Management Payroll Tax Expense	1.18	0.25%	1.18		4.25%	1.23
58	Management Medical Insurance	0.87	0.18%	0.87		6.11%	0.92
59	Management Workers Compensation	0.00	0.00%	0.00		4.25%	0.00
60	Management Pension Plan Expense	0.51	0.11%	0.51		4.25%	0.54
61	Management Other Benefits	0.09	0.02%	0.09		4.25%	0.09
62	Administrative Salaries	20.90	4.46%	20.87		4.25%	21.76
63	Administrative Payroll Tax Expense	1.60	0.34%	1.60		4.25%	1.67
64	Administrative Medical Insurance	3.39	0.72%	3.38		6.11%	3.59
65	Administrative Workers Compensation	0.18	0.04%	0.18		4.25%	0.18
66	Administrative Pension Plan Expense	0.62	0.13%	0.62		4.25%	0.65
67	Administrative Other Benefits	0.01	0.00%	0.01		4.25%	0.01
68	Office Rent	3.15	0.67%	3.15		4.25%	3.28
69	Advertising and Public Education	1.32	0.28%	1.31		4.25%	1.37
70	Contributions	0.00	0.00%	0.00		4.25%	0.00
71	Professional Fees	1.02	0.22%	1.02		4.25%	1.06
72	Training & Worker Safety	0.09	0.02%	0.09		4.25%	0.10
73	Insurance	0.73	0.16%	0.73		4.25%	0.76
74	Telephone	1.97	0.42%	1.97		4.25%	2.05
75	Utilities	1.73	0.37%	1.73		4.25%	1.81
76 77	Property Taxes/Licenses/Fees Federal/ State/Local Income Taxes	2.19	0.47%	2.18		4.25%	2.28
78	Dues & Subscriptions	0.47	0.10%	0.47		-5.65%	0.45
78 79	Depreciation - Office Building	0.99	0.21%	0.99		4.25%	1.03
80	Depreciation - Office Equipment	0.10	0.02%	0.10		4.25%	0.11
81	Repairs & Maintenance - Office	0.23	0.03%	0.23		4.25%	0.24
82	Cleaning and Maintenance	0.83	0.18%	0.37		4.25%	0.39
83	Equipment Rental	0.83	0.18%	0.83		4.25% 4.25%	0.87
84	Office Supplies	2.14	0.46%			4.25%	2.23
85	Postage & Freight	2.12	0.45%	2.14		4.25%	2.23
86	Miscellaneous Expense	4.83	1.03%	4.83		4.25%	5.03
87	Travel/Meals/Lodging	0.39	0.08%	0.39		4.25%	0.41
88	Professional Meetings and Seminars	0.00	0.00%	0.09		4.25%	0.00
89	Bad Debts	0.81	0.17%	0.00		-5.65%	0.00
90	Amortization - Route & Intangibles	0.00	0.00%	0.00		0.00%	0.00
91	Amortization - Other	0.41	0.09%	0.00		0.00%	0.00
92	Interest - Route	0.00	0.00%	0.00		0.00%	0.00
93	Interest - Other	2.97	0.63%	2.97		4.25%	3.10
94	Corporate Overhead	13.58	2.90%	13.56		4.25%	14.14
94	TOTAL - G & A	\$ 86.20	18.38%	\$ 86.08	\$ 0.00		\$ 89.68