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9:24am

BEFORE THE BOARD OF COUNTY COMMISSIONERS
FOR TILLAMOOK COUNTY, OREGON

MAY 24 2019
TASSI O'NEIL
COUNTY CLERK

SITTING AS THE BOARD OF THE SOLID WASTE SERVICE DISTRICT

| | | |
|--|---|-----------------------|
| In the Matter of Increasing Customer Rates |) | |
| for Solid Waste Disposal for Solid Waste |) | ORDER #19- <u>030</u> |
| Collection Franchisee, Recology Western |) | |
| Oregon |) | SWSD #19 <u>003</u> |

This matter came before the Tillamook County Board of Commissioners, sitting as the governing body of the Solid Waste Service District (SWSD), on May 22, 2019, at the request of David McCall, Solid Waste Program Manager.

The Board of Commissioners, being fully apprised of the representations of the above-named person, and the records and files herein, finds as follows:

1. Recology Western Oregon has requested to increase rates charged by a collection franchisee to their customers.
2. Customer rates for this collection franchisee were last adjusted in Board Order #18-050, SWSD #18-008.
3. The Tillamook County Solid Waste Advisory Committee recommended at their meeting on May 7, 2019 that the requested rate increases be approved.
4. The Tillamook County Board of Commissioners finds that the proposed rates will be just, fair, reasonable, and sufficient to provide the proper service to the public.

NOW, THEREFORE, IT IS HEREBY ORDERED that:

5. The Recology Western Oregon rates as outlined on Exhibit "A" become effective July 1, 2019.

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DATED this 22nd day of May, 2019.

THE BOARD OF COMMISSIONERS
FOR TILLAMOOK COUNTY, OREGON



David Yamamoto, Chair



Bill Baertlein, Vice-Chair




Mary Faith Bell, Commissioner

ATTEST: Tassi O'Neil
County Clerk


By: 

Special Deputy

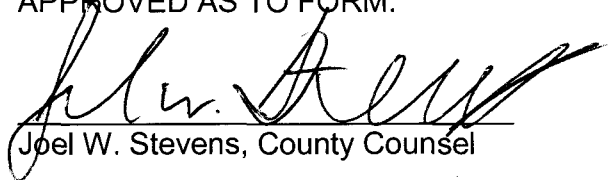
Aye Nay Abstain/Absent

 _____ _____ / _____

 _____ _____ / _____

 _____ _____ / _____

APPROVED AS TO FORM:



Joel W. Stevens, County Counsel





Mr. David McCall
Solid Waste Coordinator
Tillamook County
503 Marolf Loop
Tillamook, OR 97141

April 1st, 2019

Dear David:

Enclosed are the schedules that make up the Rate Review Report and Annual Financial Report as outlined in our Solid Waste Collection Franchise Agreement. They are as follows:

1. The Rate Review Report (attached), which includes the following:
 - a. All the actual expenses incurred in the preceding calendar year, and all allowable expenses that we reasonably anticipate will be incurred in the current year
 - b. The allocation factors and percentages used to allocate shared expenses
 - c. The actual and expected Operating Ratios for the preceding and current year
2. Rate Review Report Form required by County (attached – Excel format)
3. Draft Notice to be sent to customers (attached)
4. The 2018 Reviewed Financial Statement for RWO – North Coast Collection (attached)
5. Rate sheets showing current and proposed rates (attached)
6. An explanation of any changes to rates or services offered (appears below)
7. A summary of recent operational changes and improvements (appears below)

PROPOSED CHANGES TO COLLECTION RATES & SERVICES

The calculated projections indicate the operating ratio should be close to what we consider to be a reasonable return. With that in mind, we are proposing to increase collection rates by 2.50% for most rates, effective July 1st, 2019.

PROPOSED CHANGES TO DISPOSAL RATES AND MEDICAL WASTE SERVICES

The submitted rate sheets include an adjustment of 7.95% for the debris box garbage ton rate, to reflect to expected change in the tip fee for franchised haulers at the Tillamook Transfer Station. The expenses we projected for disposal of the garbage we collect from our cart and container customers include a similar estimate. We are not proposing to increase medical waste collection rates this year, as our disposal costs have not changed.

RECYCLE MARKETS

While we were saddened by the loss of CARTM, we were pleased with how quickly the County stepped in and got the Manzanita Transfer Station open again, as it represents the primary recycling outlet for most of our customers. To help reduce contamination, we are promoting the "Recycle Right" concept in our education and outreach efforts. We also launched whatbin.com, a website that helps our customers determine what is recyclable in their area, as well as where it can be recycled (in their mixed recycling, in another bin at the curb, at a local depot or business, etc.).



ENVIRONMENTAL

We actively monitor our sites to ensure we comply with DEQ regulations and best management practices. As these rules and recommendations change, we commit the capital necessary to keep these properties in compliance. We regularly train our drivers on spill response so they can react appropriately to incidents on-route.

CAPITAL EXPENSES

We regularly replace older equipment with a combination of new and gently used equipment obtained from our California-based sister companies. In 2018, we added a new fully-automated side load truck (Autocar chassis, New-Way body) to service our Tillamook County cart customers. The cost savings we realize from using older equipment is significant, though we do have higher repair and maintenance costs than we would experience with all new equipment. We are fortunate to have excellent shop staff who work hard to keep our fleet on the road every day so we can meet the needs of all our customers.

OPERATIONAL CHANGES & IMPROVEMENTS

We work as a team to regularly remind our drivers and equipment operators to work safely. In 2018, Workers' Compensation incidents were down -40% to 6 from the previous year's total of 10, but the 2 lost-time incidents were up from 0 the previous year. RWO Auto/General Liability claims were down -35% to 13 from the previous year's total of 20, but with 11 incidents over \$1,000, our serious incident rate was up 76.7% from the previous year. Several of these incidents involved arm "creep", where the automated arm and cart-grabber drifted away from the truck body and contacted a mailbox, parked car, etc. We are working with our shop crew to test different arm-alarms, and with our drivers to remind them to confirm the arm is 100% retracted before they move on to the next stop.

EMPLOYEE OWNERSHIP & COMMUNITY ACTIVITIES

As a 100% employee-owned company, we are committed to company goals and to customer satisfaction. We have a strong culture of teamwork and accountability, and we encourage our fellow employees to "work like an owner" – taking a personal stake in the services we deliver to our customers. We are also proud to continue our support of local artists. We had another successful year of the Coastal Artist in Residence (COAR) program, which features art made from recovered materials. For more information on what Recology is doing to change the future of resource recovery, visit recology.com or request a pdf copy of our Community & Environmental Benefit Report.

We appreciate the opportunity to serve our customers and neighbors in Tillamook County. Please let me know if you would like to meet before we make our presentation to the Solid Waste Advisory Committee or the Board of Commissioners. Feel free to give me a call at 503-474-4839 if you have any questions or need any additional information.

Respectfully,

A handwritten signature in black ink, appearing to read 'Carl Peters', written over a white background.

Carl Peters
General Manager

Tillamook County Franchise Hauler Rate Review Report

edited July 2017

Franchisee:

Recology Western Oregon - North Coast Collection, Inc.

| REVENUE | Total | | | | Allocation method | Tillamook County franchise | | | | Allocation method/comments | | |
|--|---------------------------------|--------------------------------|---------------------|---------------------|-------------------|----------------------------|---------------------------------|-------------------|--------------------|----------------------------|-------------------|----------|
| | 7/1/19-6/30/20 | | 7/1/19-6/30/20 | | | 7/1/19-6/30/20 | | 7/1/19-6/30/20 | | | | |
| | 2018 actual | change | projected w/o rate | projected w/ rate | | % change | 2018 actual | change | projected w/o rate | | projected w/ rate | % change |
| Route collection Services | \$8,922,495 | \$9,127,420 | \$9,136,700 | \$9,136,700 | 2.4% | Actual | \$365,041 | \$371,219 | \$380,500 | 4.2% | | |
| Drop Box Services | \$1,566,066 | \$1,529,732 | \$1,531,486 | \$1,531,486 | -2.2% | Actual | \$82,557 | \$70,174 | \$71,421 | -13% | | |
| Rental revenue | \$0 | \$0 | \$0 | \$0 | #DIV/0! | n/a | \$0 | \$0 | \$0 | #DIV/0! | | |
| Non-franchised revenue & pass-through revenue | \$19,613 | \$13,489 | \$13,489 | \$13,489 | -31.2% | Actual | \$0 | \$0 | \$0 | #DIV/0! | outside repairs | |
| Recycling revenues | \$0 | \$0 | \$0 | \$0 | #DIV/0! | n/a | \$0 | \$0 | \$0 | #DIV/0! | | |
| Other revenue | \$306,426 | \$300,823 | \$300,823 | \$300,823 | -1.8% | Actual | \$7,706 | \$2,818 | \$2,818 | -63% | | |
| Total revenue | \$10,814,600 | \$10,971,464 | \$10,982,498 | \$10,982,498 | 1.6% | | \$455,304 | \$444,211 | \$454,739 | -0.12% | | |
| Number of regular route customers as of January 1, 2018* | 15,572 | | | | | | 764 | | | | | |
| Number of regular route customers as of July 1, 2018* | 16,140 | | | | | | 843 | | | | | |
| Number of regular route customers as of January 1, 2019* | 16,187 | | | | | | 874 | | | | | |
| Regular route tonnage for 2018: | 23,057.86 | tons | | | | | 847.21 | tons | | | | |
| <i>*Regular route customers are usually cans, carts, dumpsters, based on service listings.</i> | | | | | | | | | | | | |
| Number of drop box pulls in 2018: | 4,711 | | | | | | 340 | | | | | |
| Drop box tonnage for 2018: | 9151.64 | tons | | | | | 923.18 | tons | | | | |
| EXPENSES | | | | | | | | | | | | |
| Operational expenses | | | | | | | | | | | | |
| Disposal expense (franchised) | \$2,768,687 | \$2,901,715 | \$2,901,715 | \$2,901,715 | 4.8% | | \$99,004 | \$107,471 | \$107,471 | 9% | | |
| Disposal expense (other) | \$0 | \$0 | \$0 | \$0 | #DIV/0! | | \$0 | \$0 | \$0 | #DIV/0! | | |
| Recycling collection expense | included in collection expenses | | | | #VALUE! | | included in collection expenses | | | | #VALUE! | |
| Recycling processing expense | \$416,228 | \$542,814 | \$542,814 | \$542,814 | 30.4% | | \$404 | \$527 | \$527 | 30% | | |
| Labor-related expenses | | | | | | | | | | | | |
| Labor expense | \$1,291,586 | \$1,388,345 | \$1,388,345 | \$1,388,345 | 7.5% | | \$57,340 | \$62,413 | \$62,413 | 9% | | |
| Taxes, insurance | \$516,939 | \$546,458 | \$546,458 | \$546,458 | 5.7% | | \$27,398 | \$28,962 | \$28,962 | 6% | | |
| Other labor-related expense | \$86,103 | \$91,823 | \$91,823 | \$91,823 | 6.6% | | \$4,563 | \$4,867 | \$4,867 | 7% | | |
| Operations-related expenses | | | | | | | | | | | | |
| Fuel | \$432,573 | \$434,729 | \$434,729 | \$434,729 | 0.5% | | \$15,890 | \$15,969 | \$15,969 | 0% | | |
| Repairs and Maintenance | \$1,137,678 | \$1,182,228 | \$1,182,228 | \$1,182,228 | 3.9% | | \$55,291 | \$57,630 | \$57,630 | 4% | | |
| Depreciation and Amortization | \$264 | \$264 | \$264 | \$264 | 0.0% | | \$14 | \$14 | \$14 | 0% | | |
| Equipment Lease and/or Rent | \$677,590 | \$650,397 | \$650,397 | \$650,397 | -4.0% | | \$35,613 | \$34,171 | \$34,171 | -4% | | |
| Property Lease and/or Rent | \$17,820 | \$17,820 | \$17,820 | \$17,820 | 0.0% | | \$0 | \$0 | \$0 | #DIV/0! | | |
| Equipment expense (eg. short-term rental) | \$0 | \$0 | \$0 | \$0 | #DIV/0! | | \$0 | \$0 | \$0 | #DIV/0! | | |
| Insurance expense | \$131,127 | \$143,916 | \$143,916 | \$143,916 | 9.8% | | \$6,950 | \$7,628 | \$7,628 | 10% | | |
| Other operational expense (incl. franchise fees) | \$733,207 | \$740,992 | \$740,992 | \$740,992 | 1.1% | | \$13,112 | \$13,129 | \$13,129 | 0% | | |
| Total operational expenses | \$8,209,802 | \$8,641,501 | \$8,641,501 | \$8,641,501 | 5.3% | | \$315,579 | \$332,780 | \$332,780 | 5% | | |
| Number of route collection trucks as of January 1, 2018 | 32 | | | | | | 4 | | | | | |
| Number of route collection trucks as of January 1, 2019 | 27 | INCLUDES BACK-UPS | | | | | 4 | INCLUDES BACK-UPS | | | | |
| Number of drop box collection trucks as of January 1, 2018 | 8 | | | | | | 1 | | | | | |
| Number of drop box collection trucks as of January 1, 2019 | 13 | INCLUDES BACK-UPS & "PROJECTS" | | | | | 1 | | | | | |
| Administrative expense | | | | | | | | | | | | |
| Management services | \$326,083 | \$329,144 | \$329,460 | \$329,460 | 1.0% | | \$13,659 | \$13,326 | \$13,642 | 0% | | |
| Administrative services | \$973,314 | \$987,432 | \$988,379 | \$988,379 | 1.5% | | \$40,977 | \$39,979 | \$40,926 | 0% | | |
| Postage, phones, office supplies, utilities, etc. | \$98,532 | \$103,831 | \$103,831 | \$103,831 | 5.4% | | \$4,422 | \$4,660 | \$4,660 | 5% | | |
| Advertising and outreach expenses | \$12,962 | \$13,754 | \$13,754 | \$13,754 | 6.1% | | \$582 | \$617 | \$617 | 6% | | |
| Education, Training, Publications, dues | \$20,087 | \$22,606 | \$22,606 | \$22,606 | 12.5% | | \$901 | \$1,015 | \$1,015 | 13% | | |
| Bad debts | \$35,168 | \$41,389 | \$41,389 | \$41,389 | 17.7% | | \$1,578 | \$1,858 | \$1,858 | 18% | | |
| Other admin. Expenses | \$132,755 | \$161,857 | \$161,857 | \$161,857 | 21.9% | | \$5,958 | \$7,264 | \$7,264 | 22% | | |
| Total administrative expenses | \$1,598,901 | \$1,660,013 | \$1,661,276 | \$1,661,276 | 3.9% | | \$68,078 | \$68,718 | \$69,981 | 3% | | |
| Return on income before taxes (revenue - allowable costs) | \$1,005,897 | \$669,949 | \$679,720 | \$679,720 | -32.4% | | \$71,646 | \$42,713 | \$51,977 | -27% | | |
| Operating margin | 9.3% | 6.1% | 6.2% | 6.2% | -33.5% | | 15.7% | 9.6% | 11.4% | -27% | | |

RECOLOGY WESTERN OREGON
TCR TILLAMOOK COUNTY (UNINCORPORATED)

SUMMARY RATE SHEET
EFF. DATE: 7/1/2019

| CODE | DESCRIPTION | CURRENT RATE | INC % | INC \$\$ | NEW RATE |
|------|-------------|--------------|-------|----------|----------|
|------|-------------|--------------|-------|----------|----------|

CART SERVICES - CURBSIDE

CURBSIDE: WITHIN 4 FEET OF THE CURB OR ROAD, AND AWAY FROM ALL CARS, MAIL BOXES, OR OTHER ITEMS.

32 GALLON CART SERVICE

MONTHLY RATES

| | | | | | |
|-------|----------------------------------|----------|-------|---------|----------|
| 32GWC | 32G CART WEEKLY-CURB | \$ 26.99 | 2.50% | \$ 0.67 | \$ 27.66 |
| 32GEC | 32G CART EOW-CURBSIDE | \$ 17.54 | 2.50% | \$ 0.44 | \$ 17.98 |
| 32GMC | 32G CART MONTHLY-CURB | \$ 9.44 | 2.50% | \$ 0.24 | \$ 9.68 |
| OC3C | 32 GAL CART ON CALL CURB | \$ 9.30 | 2.50% | \$ 0.23 | \$ 9.53 |
| | EACH ADDITIONAL CART - SAME RATE | | | | |

90 GALLON CART SERVICE

MONTHLY RATES

| | | | | | |
|-------|----------------------------------|----------|-------|---------|----------|
| 90GWC | 90G CART WEEKLY-CURB | \$ 45.04 | 2.50% | \$ 1.13 | \$ 46.17 |
| 90GEC | 90G CART EOW-CURB | \$ 29.27 | 2.50% | \$ 0.73 | \$ 30.00 |
| 90GMC | 90G CART OAM-CURB | \$ 15.76 | 2.50% | \$ 0.39 | \$ 16.15 |
| OC9C | 90 GAL CART ON CALL CURB | \$ 15.53 | 2.50% | \$ 0.39 | \$ 15.92 |
| | EACH ADDITIONAL CART - SAME RATE | | | | |

MONTHLY CART RENT (FOR ON-CALL SERVICE)

| | | | | | |
|-------|-------------------------|---------|-------|------|---------|
| 90GOC | 90G CART WILL CALL-CURB | \$ 2.70 | 0.00% | \$ - | \$ 2.70 |
|-------|-------------------------|---------|-------|------|---------|

SPECIAL PICK-UP (FOR OFF-SCHEDULE COLLECT (C/S = Curbside)

RATE PER EACH

| | | | | | |
|-------|-----------------------|----------|-------|---------|----------|
| SP32C | SPEC P/U 32G CART C/S | \$ 7.04 | 2.50% | \$ 0.18 | \$ 7.22 |
| SP90C | SPEC P/U 90G CART C/S | \$ 11.11 | 2.50% | \$ 0.28 | \$ 11.39 |

CART SERVICES - NON-CURBSIDE (SIDEYARD)

NON-CURBSIDE: VISIBLE FROM THE STREET, OUTSIDE OF GARAGES AND FENCED AREAS.

32 GALLON CART SERVICE

MONTHLY RATES

| | | | | | |
|-------|----------------------------------|----------|-------|---------|----------|
| 32GWS | 32G CART WEEKLY-SIDE | \$ 27.54 | 2.50% | \$ 0.69 | \$ 28.23 |
| 32GES | 32G CART EOW-SIDEYARD | \$ 17.89 | 2.50% | \$ 0.45 | \$ 18.34 |
| 32GMS | 32G CART MONTHLY-SIDE | \$ 9.64 | 2.50% | \$ 0.24 | \$ 9.88 |
| OC3S | 32 GAL CART ON CALL SIDE | \$ 9.51 | 2.50% | \$ 0.24 | \$ 9.75 |
| | EACH ADDITIONAL CART - SAME RATE | | | | |

90 GALLON CART SERVICE

MONTHLY RATES

| | | | | | |
|-------|----------------------------------|----------|-------|---------|----------|
| 90GWS | 90G CART WEEKLY-SIDE | \$ 69.02 | 2.50% | \$ 1.73 | \$ 70.75 |
| 90GES | 90G CART EOW-SIDE | \$ 44.86 | 2.50% | \$ 1.12 | \$ 45.98 |
| 90GMS | 90G CART OAM-SIDE | \$ 24.15 | 2.50% | \$ 0.60 | \$ 24.75 |
| OC9S | 90 GAL CART ON CALL SIDE | \$ 23.81 | 2.50% | \$ 0.60 | \$ 24.41 |
| | EACH ADDITIONAL CART - SAME RATE | | | | |

MONTHLY CART RENT (FOR ON-CALL SERVICE)

| | | | | | |
|-------|-------------------------|---------|-------|------|---------|
| 90GOS | 90G CART WILL CALL-SIDE | \$ 2.70 | 0.00% | \$ - | \$ 2.70 |
|-------|-------------------------|---------|-------|------|---------|

SPECIAL PICK-UP (FOR OFF-SCHEDULE COLLECT (NON C/S = Non-Curbside)

RATE PER EACH

| | | | | | |
|-------|---------------------------|----------|-------|---------|----------|
| SP32S | SPEC P/U 32G CART NON C/S | \$ 9.51 | 2.50% | \$ 0.24 | \$ 9.75 |
| SP90S | SPEC P/U 90G CART NON C/S | \$ 16.42 | 2.50% | \$ 0.41 | \$ 16.83 |

| CODE | DESCRIPTION | CURRENT RATE | INC % | INC \$\$ | NEW RATE |
|------|-------------|--------------|-------|----------|----------|
|------|-------------|--------------|-------|----------|----------|

OTHER SERVICES & FEES

EXTRAS - PER UNIT CHARGES (APPROX. 32 GALLONS PER UNIT)

RATE PER EACH

| | | | | | |
|-------|-------------------|----------|-------|---------|----------|
| XBAG | EXTRA BAG(S) | \$ 7.04 | 2.50% | \$ 0.18 | \$ 7.22 |
| XBOX | EXTRA BOX | \$ 7.04 | 2.50% | \$ 0.18 | \$ 7.22 |
| XCAN | EXTRA CAN(S) | \$ 7.04 | 2.50% | \$ 0.18 | \$ 7.22 |
| XMISC | EXTRA MISC | \$ 7.04 | 2.50% | \$ 0.18 | \$ 7.22 |
| X32 | EXTRA 32G CART(S) | \$ 7.04 | 2.50% | \$ 0.18 | \$ 7.22 |
| X90 | EXTRA 90G CART(S) | \$ 11.11 | 2.50% | \$ 0.28 | \$ 11.39 |

BULKY ITEM COLLECTION (SVC CHARGE + CHARGE PER ITEM)

RATES LISTED ARE FOR COLLECTION AT CURB. ADDITIONAL CHARGES MAY APPLY FOR RETRIEVAL.

RATE PER EACH

| | | | | | |
|------|-------------------------|----------|-------|---------|----------|
| APF | REFRIGERATOR/FREEZER | \$ 51.66 | 0.00% | \$ - | \$ 51.66 |
| APL | APPLIANCE | \$ 11.48 | 0.00% | \$ - | \$ 11.48 |
| FURN | FURNITURE CHARGE | \$ 17.22 | 0.00% | \$ - | \$ 17.22 |
| TREE | EXTRA CHRISTMAS TREE | \$ 14.08 | 2.50% | \$ 0.35 | \$ 14.43 |
| IRSC | IN ROUTE SERVICE CHARGE | \$ 19.41 | 2.50% | \$ 0.49 | \$ 19.90 |
| SC | SERVICE CHARGE | \$ 44.13 | 2.50% | \$ 1.10 | \$ 45.23 |

RELATED FEES

RATE PER EACH

| | | | | | |
|-------|-----------------------------|----------|-------|---------|----------|
| CRIR | CART REDELIVERY IN ROUTE | \$ 10.00 | 0.00% | \$ - | \$ 10.00 |
| CROR | CART REDELIVER OUT OF ROUTE | \$ 20.00 | 0.00% | \$ - | \$ 20.00 |
| CORDF | CONTAINER RE-DELIVERY FEE | \$ 44.13 | 2.50% | \$ 1.10 | \$ 45.23 |

Note: Re-Delivery fees apply for resume service after suspend.

RATE PER EACH

| | | | | | |
|-----|----------------------|----------|-------|------|----------|
| CCF | CART CLEANING FEE | \$ 10.00 | 0.00% | \$ - | \$ 10.00 |
| CRF | CART REPLACEMENT FEE | \$ 65.00 | 0.00% | \$ - | \$ 65.00 |

Note: Replacement fee is used for loss/damage beyond normal wear and tear.

RATE PER EACH

| | | | | | |
|-------|-------------------------|----------|-------|------|----------|
| WLI | WIND LATCH INSTALLATION | \$ 15.00 | 0.00% | \$ - | \$ 15.00 |
| RF | REINSTATEMENT FEE | \$ 15.00 | 0.00% | \$ - | \$ 15.00 |
| NSFCF | RETURNED CHECK FEE | \$ 25.00 | 0.00% | \$ - | \$ 25.00 |

FRONT-LOAD CONTAINER SERVICE

1 YARD CONTAINERS

MONTHLY RATES

| | | | | | |
|-----|-------------------------|-----------|-------|---------|-----------|
| 1GW | 1YD TRASH | \$ 146.55 | 2.50% | \$ 3.66 | \$ 150.21 |
| 1GE | 1YD TRASH EOW | \$ 85.69 | 2.50% | \$ 2.14 | \$ 87.83 |
| 1GM | 1YD TRASH MONTHLY | \$ 52.92 | 2.50% | \$ 1.32 | \$ 54.24 |
| 1OC | ON CALL-1YD TRASH | \$ 30.47 | 2.50% | \$ 0.76 | \$ 31.23 |
| 1XP | EXTRA PICK UP-1YD TRASH | \$ 30.47 | 2.50% | \$ 0.76 | \$ 31.23 |

1.5 YARD CONTAINERS

MONTHLY RATES

| | | | | | |
|------|---------------------------|-----------|-------|---------|-----------|
| 1HGW | 1.5YD TRASH | \$ 185.88 | 2.50% | \$ 4.65 | \$ 190.53 |
| 1HGE | 1.5YD TRASH EOW | \$ 105.33 | 2.50% | \$ 2.63 | \$ 107.96 |
| 1HGM | 1.5YD TRASH MONTHLY | \$ 62.02 | 2.50% | \$ 1.55 | \$ 63.57 |
| 1HOC | ON CALL-1.5YD TRASH | \$ 40.31 | 2.50% | \$ 1.01 | \$ 41.32 |
| 1HXP | EXTRA PICK UP-1.5YD TRASH | \$ 40.31 | 2.50% | \$ 1.01 | \$ 41.32 |

2 YARD CONTAINERS

MONTHLY RATES

| | | | | | |
|-----|-------------------------|-----------|-------|---------|-----------|
| 2GW | 2YD TRASH | \$ 223.17 | 2.50% | \$ 5.58 | \$ 228.75 |
| 2GE | 2YD TRASH EOW | \$ 124.00 | 2.50% | \$ 3.10 | \$ 127.10 |
| 2GM | 2YD TRASH MONTHLY | \$ 70.63 | 2.50% | \$ 1.77 | \$ 72.40 |
| 2OC | ON CALL-2YD TRASH | \$ 49.64 | 2.50% | \$ 1.24 | \$ 50.88 |
| 2XP | EXTRA PICK UP-2YD TRASH | \$ 49.64 | 2.50% | \$ 1.24 | \$ 50.88 |

RECOLOGY WESTERN OREGON
TCR TILLAMOOK COUNTY (UNINCORPORATED)

SUMMARY RATE SHEET
EFF. DATE: 7/1/2019

| CODE | DESCRIPTION | CURRENT RATE | INC % | INC \$\$ | NEW RATE |
|------|-------------|--------------|-------|----------|----------|
|------|-------------|--------------|-------|----------|----------|

3 YARD CONTAINERS

MONTHLY RATES

| | | | | | |
|-----|-------------------------|-----------|-------|---------|-----------|
| 3GW | 3YD TRASH | \$ 297.70 | 2.50% | \$ 7.44 | \$ 305.14 |
| 3GE | 3YD TRASH EOW | \$ 161.26 | 2.50% | \$ 4.03 | \$ 165.29 |
| 3GM | 3YD TRASH MONTHLY | \$ 87.83 | 2.50% | \$ 2.20 | \$ 90.03 |
| 3OC | ON CALL-3YD TRASH | \$ 68.32 | 2.50% | \$ 1.71 | \$ 70.03 |
| 3XP | EXTRA PICK UP-3YD TRASH | \$ 68.32 | 2.50% | \$ 1.71 | \$ 70.03 |

4 YARD CONTAINERS

MONTHLY RATES

| | | | | | |
|-----|-------------------------|-----------|-------|---------|-----------|
| 4GW | 4YD TRASH | \$ 372.26 | 2.50% | \$ 9.31 | \$ 381.57 |
| 4GE | 4YD TRASH EOW | \$ 198.55 | 2.50% | \$ 4.96 | \$ 203.51 |
| 4GM | 4YD TRASH MONTHLY | \$ 105.06 | 2.50% | \$ 2.63 | \$ 107.69 |
| 4OC | ON CALL-4YD TRASH | \$ 86.97 | 2.50% | \$ 2.17 | \$ 89.14 |
| 4XP | EXTRA PICK UP-4YD TRASH | \$ 86.97 | 2.50% | \$ 2.17 | \$ 89.14 |

5 YARD CONTAINERS

MONTHLY RATES

| | | | | | |
|-----|-------------------------|-----------|-------|----------|-----------|
| 5GW | 5YD TRASH | \$ 446.79 | 2.50% | \$ 11.17 | \$ 457.96 |
| 5GE | 5YD TRASH EOW | \$ 235.80 | 2.50% | \$ 5.90 | \$ 241.70 |
| 5GM | 5YD TRASH MONTHLY | \$ 122.27 | 2.50% | \$ 3.06 | \$ 125.33 |
| 5OC | ON CALL-5YD TRASH | \$ 105.63 | 2.50% | \$ 2.64 | \$ 108.27 |
| 5XP | EXTRA PICK UP-5YD TRASH | \$ 105.63 | 2.50% | \$ 2.64 | \$ 108.27 |

6 YARD CONTAINERS

MONTHLY RATES

| | | | | | |
|-----|-------------------------|-----------|-------|----------|-----------|
| 6GW | 6YD TRASH | \$ 521.35 | 2.50% | \$ 13.03 | \$ 534.38 |
| 6GE | 6YD TRASH EOW | \$ 273.07 | 2.50% | \$ 6.83 | \$ 279.90 |
| 6GM | 6YD TRASH MONTHLY | \$ 139.49 | 2.50% | \$ 3.49 | \$ 142.98 |
| 6OC | ON CALL-6YD TRASH | \$ 124.29 | 2.50% | \$ 3.11 | \$ 127.40 |
| 6XP | EXTRA PICK UP-6YD TRASH | \$ 124.29 | 2.50% | \$ 3.11 | \$ 127.40 |

8 YARD CONTAINERS (NO NEW CUSTOMERS AT THIS SIZE DUE TO SAFETY ISSUES) MONTHLY RATES

| | | | | | |
|-----|-------------------------|-----------|-------|----------|-----------|
| 8GW | 8YD TRASH | \$ 611.95 | 2.50% | \$ 15.30 | \$ 627.25 |
| 8GE | 8YD TRASH EOW | \$ 318.40 | 2.50% | \$ 7.96 | \$ 326.36 |
| 8GM | 8YD TRASH MONTHLY | \$ 160.40 | 2.50% | \$ 4.01 | \$ 164.41 |
| 8OC | ON CALL-8YD TRASH | \$ 146.98 | 2.50% | \$ 3.67 | \$ 150.65 |
| 8XP | EXTRA PICK UP-8YD TRASH | \$ 146.98 | 2.50% | \$ 3.67 | \$ 150.65 |

CONTAINER MONTHLY RENT (CHARGED TO WILL-CALL CUSTOMERS, SAME FOR ALL SIZES)

| | | | | | |
|------|------------------|----------|-------|------|----------|
| RNT1 | 1YD RENT - TRASH | \$ 20.00 | 0.00% | \$ - | \$ 20.00 |
|------|------------------|----------|-------|------|----------|

FRONT-LOAD COMPACTOR RATE FACTORS - For all compacted material, including pre-compacted waste.

| | | | |
|---|--------------|--------------|--------------|
| Compactor Rating | 4 : 1 | 3 : 1 | 2 : 1 |
| Factor applied to container rate of same size | 1.5 | 1.3 | 1.12 |

DEBRIS BOX SERVICES

SET HAUL FEES (BASED ON AVERAGE TRUCK TIMES)

RATE PER HAUL

| | | | | | |
|------|--------------------------------|-----------|-------|---------|-----------|
| DEL | DELIVERY CHARGE | \$ 44.78 | 2.50% | \$ 1.12 | \$ 45.90 |
| 10HG | 10 YD TRASH BOX HAUL | \$ 206.24 | 2.50% | \$ 5.16 | \$ 211.40 |
| 20HG | 20 YD TRASH BOX HAUL | \$ 206.24 | 2.50% | \$ 5.16 | \$ 211.40 |
| 30HG | 30 YD TRASH BOX HAUL | \$ 206.24 | 2.50% | \$ 5.16 | \$ 211.40 |
| 47HG | 47 YD TRASH BOX HAUL | \$ 206.24 | 2.50% | \$ 5.16 | \$ 211.40 |
| 40CG | COMPACTOR HAUL FEE (ALL SIZES) | \$ 241.99 | 2.50% | \$ 6.05 | \$ 248.04 |

RECOLOGY WESTERN OREGON
TCR TILLAMOOK COUNTY (UNINCORPORATED)

SUMMARY RATE SHEET
EFF. DATE: 7/1/2019

| CODE | DESCRIPTION | CURRENT RATE | INC % | INC \$\$ | NEW RATE |
|------|-------------|--------------|-------|----------|----------|
|------|-------------|--------------|-------|----------|----------|

DEBRIS BOX DISPOSAL FEES (\$\$/TON)

RATE PER TON

| | | | | | |
|------|----------------------------|----------|-------|---------|----------|
| DFDM | DISPOSAL FEE - DEMOLITION | \$ 89.65 | 7.95% | \$ 7.13 | \$ 96.78 |
| DFG | DISPOSAL FEE - GARBAGE | \$ 89.65 | 7.95% | \$ 7.13 | \$ 96.78 |
| DFWD | DISPOSAL FEE - WOOD | \$ 42.00 | 0.00% | \$ - | \$ 42.00 |
| DFYD | DISPOSAL FEE - YARD DEBRIS | \$ 79.90 | 6.67% | \$ 5.33 | \$ 85.23 |

Note: Recycling ton fees will be equal to or less than trash fees, based on current market pricing.

RELATED FEES

RATE PER DAY

| | | | | | |
|-------|------------------|----------|-------|---------|----------|
| RENTD | DAILY RENTAL FEE | \$ 14.80 | 2.50% | \$ 0.37 | \$ 15.17 |
|-------|------------------|----------|-------|---------|----------|

Note: Daily Rent applies after 48 hours, excluding evenings and weekends.

RATE PER MONTH

| | | | | | |
|-------|--------------------|-----------|-------|---------|-----------|
| RENTM | MONTHLY RENTAL FEE | \$ 130.70 | 2.50% | \$ 3.27 | \$ 133.97 |
|-------|--------------------|-----------|-------|---------|-----------|

Note: Monthly rent applies for customers who keep a box for a year or longer.

RATE PER HOUR

| | | | | | |
|------|-----------------------|-----------|-------|---------|-----------|
| TIME | TRUCK TIME FEE | \$ 117.86 | 2.50% | \$ 2.95 | \$ 120.81 |
| 1T1E | 1 TRUCK - 1 EMPLOYEE | \$ 116.12 | 2.50% | \$ 2.90 | \$ 119.02 |
| 1T2E | 1 TRUCK - 2 EMPLOYEES | \$ 174.18 | 2.50% | \$ 4.35 | \$ 178.53 |

Note: Hourly Truck Time is used for hauls to destinations outside our normal operating areas.

TEMPORARY RENTAL CONTAINERS

RATE PER EACH

| | | | | | |
|-------|-------------------------------|----------|-------|---------|----------|
| 3YRGD | DELV 3 YD RENTAL FOR TRASH | \$ 26.03 | 2.50% | \$ 0.65 | \$ 26.68 |
| 3YRGP | SERVICE 3 YD RENTAL FOR TRASH | \$ 97.05 | 2.50% | \$ 2.43 | \$ 99.48 |
| 3YRXD | ADDL DAY - 3YD RENT CONTAINER | \$ 2.00 | 0.00% | \$ - | \$ 2.00 |

Note: Temporary = not longer than 30 days, with 45 days between projects. Rent included for first 7 days.

BULKY ITEMS - DEBRIS BOX

STANDARD FEES APPLY FOR THESE ITEMS IF DECLARED & SEPARATED ACCORDING TO INSTRUCTIONS.

ADDITIONAL FEES MAY APPLY FOR ITEMS FOUND IN LOADS.

RATE PER EACH

| | | | | | |
|-------|----------------------|----------|-------|------|----------|
| TOFFR | TIRE CHARGE NO RIM | \$ 4.59 | 0.00% | \$ - | \$ 4.59 |
| TONR | TIRE CHARGE ON RIM | \$ 9.18 | 0.00% | \$ - | \$ 9.18 |
| APL | APPLIANCE | \$ 11.48 | 0.00% | \$ - | \$ 11.48 |
| APF | REFRIGERATOR/FREEZER | \$ 51.66 | 0.00% | \$ - | \$ 51.66 |

MEDICAL WASTE COLLECTION SERVICES

RATE PER EACH

| | | | | | |
|-------|--------------------------------|----------|-------|------|----------|
| M4HSC | 4.7 QT SHARPS CONTAINER | \$ 24.80 | 0.00% | \$ - | \$ 24.80 |
| M10SC | 10 QT SHARPS CONTAINER | \$ 28.05 | 0.00% | \$ - | \$ 28.05 |
| M23SC | 23 QT SHARPS CONTAINER | \$ 49.91 | 0.00% | \$ - | \$ 49.91 |
| 9CDBC | 9GAL CONFIDENTIAL DOCUMENT BOX | \$ 31.30 | 0.00% | \$ - | \$ 31.30 |
| M21BX | 21 GAL MEDICAL WASTE BOX | \$ 45.87 | 0.00% | \$ - | \$ 45.87 |
| M48BX | 48 GAL MEDICAL WASTE BOX | \$ 51.57 | 0.00% | \$ - | \$ 51.57 |
| M8GBP | RX MED WASTE TUB | \$ 97.47 | 0.00% | \$ - | \$ 97.47 |

Note: Additional fees may apply for overweight tubs. Improperly prepared materials cannot be collected.

Finance Charges (0.75% monthly, 9% annually) will be assessed on any past due amount (excluding amounts in dispute over billing or service issues).

Billing Terms: Commercial Accounts are billed on a monthly basis.

Residential accounts are billed once every two months; one in advance and one in arrears.



CUSTOMER, NAME
BILLING ADDRESS
NEHALEM OR 97131

Account Number: 108099999
Bill Date: 05/31/2019

Days of Service: -T-----

Billing Questions Call: 866-908-1183

Account Summary

Billing Number: 00000000
Service From: 05/01/2018
Service To: 06/30/2018
Current Charges: 55.72
Balance Due: 55.72

Announcements

QUESTIONS? EMAIL US AT:
RWOINFO@RECOLOGY.COM
LIKE OUR FACEBOOK PAGE FOR SERVICE UPDATES

A RATE ADJUSTMENT OF 2.5% WILL BE
EFFECTIVE 7/1/19. PLEASE CALL US FOR SERVICE
OPTIONS THAT MAY REDUCE YOUR BILL.

Monthly Rate: 27.86

Bill Detail

| Date | Description of Billing Charges | Amount |
|------------|--------------------------------|--------------|
| | PREVIOUS BALANCE | 58.54 |
| 04/26/2019 | ELECTRONIC BI [PAYMENT#] | -58.54 |
| 05/31/2019 | 1-90G CART EOW-CURB MAY | 29.27 |
| 06/30/2019 | 1-90G CART EOW-CURB JUN | 29.27 |
| | Balance Due | 58.54 |

Messages

BALANCE DUE BY THE 20TH OF JUNE.

Thank you for participating in our E-Bill Pay Service!

RWO-NCC 2018-2019 Cost of Service Report



REVENUE

| | 2018 Calendar Year Actual | 2019-20 Projected Rate Year | Allocation Method |
|---------------------------------------|---------------------------|-----------------------------|-------------------|
| Collection Services - Residential | \$ 5,133,819 | \$ 5,240,629 | Actual |
| Collection Services - Commercial | \$ 3,788,677 | \$ 3,886,791 | Actual |
| Collection Services - Debris Box Svcs | \$ 793,811 | \$ 837,372 | Actual |
| SUBTOTAL: CS (RA % applies) | \$ 9,716,306 | \$ 9,964,791 | Actual |
| Proposed Rate Adjustment | | | |
| Collection Services - DB Disposal | \$ 772,255 | \$ 692,361 | Actual |
| Collection Services - Medical Waste | \$ 160,096 | \$ 156,314 | Actual |
| Collection Services - Other | \$ 146,330 | \$ 144,508 | Actual |
| Non-Franchised Revenue | \$ 19,613 | \$ 13,489 | Actual |
| Total Revenue | \$ 10,814,600 | \$ 10,971,464 | |

LABOR EXPENSES

| | 2018 Calendar Year Actual | 2019-20 Projected Rate Year | Allocation Method |
|--------------------------------|---------------------------|-----------------------------|-------------------|
| Operational Personnel | \$ 1,081,885 | \$ 1,177,596 | Labor Hours |
| Non-Franchised Labor & Related | \$ 209,701 | \$ 210,750 | Labor Hours |
| Health Insurance | \$ 401,332 | \$ 422,190 | Labor Hours |
| Payroll Taxes | \$ 115,607 | \$ 124,268 | Labor Hours |
| Labor Overhead | \$ 86,103 | \$ 91,823 | Labor Hours |
| Total Labor Expenses | \$ 1,894,628 | \$ 2,026,626 | |

DISPOSAL EXPENSES

| | 2018 Calendar Year Actual | 2019-20 Projected Rate Year | Allocation Method |
|---|---------------------------|-----------------------------|-------------------|
| Disposal Charges - Outside Source | \$ 446,642 | \$ 484,874 | O/S Disposal |
| Disposal-Medical Waste | \$ 93,922 | \$ 96,740 | MW Disposal |
| Disposal - Free Dump Vouchers (Astoria) | \$ 23,640 | \$ 25,500 | Actual |
| Inter-Company Disposal - Yard Debris | \$ 166,273 | \$ 165,910 | Yard Debris |
| Inter-Company Disposal - Garbage | \$ 2,038,210 | \$ 2,081,250 | I/C Disposal |
| Total Disposal Expenses | \$ 2,768,687 | \$ 2,854,273 | |

OPERATIONAL EXPENSES

| | 2018 Calendar Year Actual | 2019-20 Projected Rate Year | Allocation Method |
|--|---------------------------|-----------------------------|-------------------|
| Fuel | \$ 299,815 | \$ 301,308 | Labor Hours |
| Non-Franchised Fuel | \$ 132,758 | \$ 133,421 | Actual |
| Repairs & Maintenance | \$ 1,043,225 | \$ 1,087,365 | Labor Hours |
| Repairs & Maint - Non-Franchised Hauling | \$ 82,053 | \$ 82,463 | Actual |
| Repairs and Maint. - 3rd Party Shop | \$ 12,400 | \$ 12,400 | Actual |
| Contract Labor | \$ - | \$ - | Labor Hours |
| Business Licenses and Fees | \$ 159,392 | \$ 161,887 | Labor Hours |
| Franchise Fees | \$ 494,309 | \$ 501,772 | Actual |
| Depreciation and Amortization | \$ 264 | \$ 264 | Labor Hours |
| Operational Lease and Rent | \$ 671,949 | \$ 644,727 | Labor Hours |
| Non-Franchised Ops Lease/Rent | \$ 5,641 | \$ 5,670 | Actual |
| Op. Lease and Rent - (Seaside Depot) | \$ 17,820 | \$ 17,820 | Actual |
| Supplies | \$ 54,040 | \$ 61,803 | Labor Hours |
| Insurance Expense | \$ 131,127 | \$ 143,916 | Labor Hours |
| Recycling Processing | \$ 416,228 | \$ 537,693 | Recycling |
| Freight | \$ 729 | \$ 2,072 | Labor Hours |
| Other Operational | \$ 24,737 | \$ 13,458 | Labor Hours |
| Total Operational Expenses | \$ 3,546,487 | \$ 3,708,040 | |

SUBTOTAL

ADMINISTRATIVE EXPENSES

| | 2018 Calendar Year Actual | 2019-20 Projected Rate Year | Allocation Method |
|--------------------------------------|---------------------------|-----------------------------|-------------------|
| Administrative Services | \$ 973,314 | \$ 987,432 | Computed |
| Management Services | \$ 326,083 | \$ 329,144 | Computed |
| Postage | \$ 10,615 | \$ 11,810 | Cust Counts |
| Billing Services | \$ 38,826 | \$ 48,486 | Cust Counts |
| Bank Service Charges | \$ 44,589 | \$ 45,697 | Cust Counts |
| Dues and Subscriptions | \$ 14,586 | \$ 14,877 | Cust Counts |
| Contributions | \$ 11,366 | \$ 24,725 | Cust Counts |
| Office Supplies | \$ 11,317 | \$ 13,854 | Cust Counts |
| Advertising & Public Relations | \$ 12,962 | \$ 13,754 | Cust Counts |
| Professional Fees | \$ 22,705 | \$ 25,005 | Cust Counts |
| Business Meals & Entertainment | \$ 4,564 | \$ 5,188 | Cust Counts |
| Travel | \$ 12,243 | \$ 12,462 | Cust Counts |
| Bad Debts | \$ 35,168 | \$ 41,389 | Cust Counts |
| Telephone | \$ 76,600 | \$ 78,168 | Cust Counts |
| Education & Training | \$ 5,501 | \$ 7,730 | Cust Counts |
| Miscellaneous | \$ 6,800 | \$ 7,481 | Cust Counts |
| Total Administrative Expenses | \$ 1,607,239 | \$ 1,667,201 | |

Interest Income, Loss on Sale of Assets

| | | | |
|--|------------|------------|-------------|
| | \$ (8,338) | \$ (7,188) | Cust Counts |
|--|------------|------------|-------------|

NET INCOME BEFORE TAX

| | | | |
|--|--------------|------------|--|
| | \$ 1,005,897 | \$ 722,512 | |
|--|--------------|------------|--|

| RWO - North Coast Collection Total | | | Tillamook County | | |
|------------------------------------|-----------------------------|-------------------|---------------------------|-----------------------------------|-----------------------------|
| 2018 Calendar Year Actual | 2019-20 Projected Rate Year | Allocation Method | 2018 Calendar Year Actual | Adjustments and Projected Changes | 2019-20 Projected Rate Year |
| | | | Rate Adj. % >>> | 2.50% | Op Adj. |
| \$ 5,133,819 | \$ 5,240,629 | Actual | \$ 259,530 | \$ 4,068 | \$ 263,599 |
| \$ 3,788,677 | \$ 3,886,791 | Actual | \$ 105,510 | \$ 2,110 | \$ 107,621 |
| \$ 793,811 | \$ 837,372 | Actual | \$ 58,673 | \$ (8,801) | \$ 49,872 |
| \$ 9,716,306 | \$ 9,964,791 | Actual | \$ 423,713 | \$ (2,622) | \$ 421,091 |
| | | | | | \$ 10,527 |
| \$ 772,255 | \$ 692,361 | Actual | \$ 23,885 | \$ (3,583) | \$ 20,302 |
| \$ 160,096 | \$ 156,314 | Actual | \$ 1,640 | \$ 143 | \$ 1,783 |
| \$ 146,330 | \$ 144,508 | Actual | \$ 6,066 | \$ (5,031) | \$ 1,035 |
| \$ 19,613 | \$ 13,489 | Actual | \$ - | \$ - | \$ - |
| \$ 10,814,600 | \$ 10,971,464 | | \$ 455,304 | \$ (11,093) | \$ 454,738 |
| | | | | | |
| \$ 1,081,885 | \$ 1,177,596 | Labor Hours | \$ 57,340 | \$ 5,073 | \$ 62,413 |
| \$ 209,701 | \$ 210,750 | Labor Hours | \$ - | \$ - | \$ - |
| \$ 401,332 | \$ 422,190 | Labor Hours | \$ 21,271 | \$ 1,105 | \$ 22,376 |
| \$ 115,607 | \$ 124,268 | Labor Hours | \$ 6,127 | \$ 459 | \$ 6,586 |
| \$ 86,103 | \$ 91,823 | Labor Hours | \$ 4,563 | \$ 303 | \$ 4,867 |
| \$ 1,894,628 | \$ 2,026,626 | | \$ 89,301 | \$ 6,940 | \$ 96,241 |
| | | | | | |
| \$ 446,642 | \$ 484,874 | O/S Disposal | \$ 98,859 | \$ 8,462 | \$ 107,321 |
| \$ 93,922 | \$ 96,740 | MW Disposal | \$ 146 | \$ 4 | \$ 150 |
| \$ 23,640 | \$ 25,500 | Actual | \$ - | \$ - | \$ - |
| \$ 166,273 | \$ 165,910 | Yard Debris | \$ - | \$ - | \$ - |
| \$ 2,038,210 | \$ 2,081,250 | I/C Disposal | \$ - | \$ - | \$ - |
| \$ 2,768,687 | \$ 2,854,273 | | \$ 99,004 | \$ 8,467 | \$ 107,471 |
| | | | | | |
| \$ 299,815 | \$ 301,308 | Labor Hours | \$ 15,890 | \$ 79 | \$ 15,969 |
| \$ 132,758 | \$ 133,421 | Actual | \$ - | \$ - | \$ - |
| \$ 1,043,225 | \$ 1,087,365 | Labor Hours | \$ 55,291 | \$ 2,339 | \$ 57,630 |
| \$ 82,053 | \$ 82,463 | Actual | \$ - | \$ - | \$ - |
| \$ 12,400 | \$ 12,400 | Actual | \$ - | \$ - | \$ - |
| \$ - | \$ - | Labor Hours | \$ - | \$ - | \$ - |
| \$ 159,392 | \$ 161,887 | Labor Hours | \$ 8,448 | \$ 132 | \$ 8,580 |
| \$ 494,309 | \$ 501,772 | Actual | \$ 450 | \$ - | \$ 450 |
| \$ 264 | \$ 264 | Labor Hours | \$ 14 | \$ 0 | \$ 14 |
| \$ 671,949 | \$ 644,727 | Labor Hours | \$ 35,613 | \$ (1,443) | \$ 34,171 |
| \$ 5,641 | \$ 5,670 | Actual | \$ - | \$ - | \$ - |
| \$ 17,820 | \$ 17,820 | Actual | \$ - | \$ - | \$ - |
| \$ 54,040 | \$ 61,803 | Labor Hours | \$ 2,864 | \$ 411 | \$ 3,276 |
| \$ 131,127 | \$ 143,916 | Labor Hours | \$ 6,950 | \$ 678 | \$ 7,628 |
| \$ 416,228 | \$ 537,693 | Recycling | \$ 404 | \$ 118 | \$ 522 |
| \$ 729 | \$ 2,072 | Labor Hours | \$ 39 | \$ 71 | \$ 110 |
| \$ 24,737 | \$ 13,458 | Labor Hours | \$ 1,311 | \$ (598) | \$ 713 |
| \$ 3,546,487 | \$ 3,708,040 | | \$ 127,274 | \$ 1,789 | \$ 129,062 |
| | | | | | |
| \$ 2,604,798 | \$ 2,382,525 | | \$ 139,725 | \$ (17,761) | \$ 121,964 |
| | | | | | |
| \$ 973,314 | \$ 987,432 | Computed | \$ 40,977 | \$ (51) | \$ 40,926 |
| \$ 326,083 | \$ 329,144 | Computed | \$ 13,659 | \$ (17) | \$ 13,642 |
| \$ 10,615 | \$ 11,810 | Cust Counts | \$ 476 | \$ 54 | \$ 530 |
| \$ 38,826 | \$ 48,486 | Cust Counts | \$ 1,742 | \$ 434 | \$ 2,176 |
| \$ 44,589 | \$ 45,697 | Cust Counts | \$ 2,001 | \$ 50 | \$ 2,051 |
| \$ 14,586 | \$ 14,877 | Cust Counts | \$ 655 | \$ 13 | \$ 668 |
| \$ 11,366 | \$ 24,725 | Cust Counts | \$ 510 | \$ 600 | \$ 1,110 |
| \$ 11,317 | \$ 13,854 | Cust Counts | \$ 508 | \$ 114 | \$ 622 |
| \$ 12,962 | \$ 13,754 | Cust Counts | \$ 582 | \$ 36 | \$ 617 |
| \$ 22,705 | \$ 25,005 | Cust Counts | \$ 1,019 | \$ 103 | \$ 1,122 |
| \$ 4,564 | \$ 5,188 | Cust Counts | \$ 205 | \$ 28 | \$ 233 |
| \$ 12,243 | \$ 12,462 | Cust Counts | \$ 549 | \$ 10 | \$ 559 |
| \$ 35,168 | \$ 41,389 | Cust Counts | \$ 1,578 | \$ 279 | \$ 1,858 |
| \$ 76,600 | \$ 78,168 | Cust Counts | \$ 3,438 | \$ 70 | \$ 3,508 |
| \$ 5,501 | \$ 7,730 | Cust Counts | \$ 247 | \$ 100 | \$ 347 |
| \$ 6,800 | \$ 7,481 | Cust Counts | \$ 305 | \$ 31 | \$ 336 |
| \$ 1,607,239 | \$ 1,667,201 | | \$ 68,452 | \$ 1,852 | \$ 70,304 |
| | | | | | |
| \$ (8,338) | \$ (7,188) | Cust Counts | \$ (374) | \$ 52 | \$ (323) |
| \$ 1,005,897 | \$ 722,512 | | \$ 71,647 | \$ (19,665) | \$ 51,982 |



Operating Margin
Calculated Operating Ratio

Allocation Data:

Revenue
Revenue Percent

2018 Labor %
2018 Outside Source (O/S) Disposal %
2018 Inter-Company (I/C) Disposal %
2018 Medical Waste %
2018 Yard Debris (I/C) %
2018 Recycling %
2018 Customer Count %

| RWO - North Coast Collection Total | | | Tillamook County | | |
|-------------------------------------|-----------------------------|-------------------|---------------------------|-----------------------------------|-----------------------------|
| 2018 Calendar Year Actual | 2019-20 Projected Rate Year | Allocation Method | 2018 Calendar Year Actual | Adjustments and Projected Changes | 2019-20 Projected Rate Year |
| 9.30% | 6.59% | | 15.74% | 2.50% | 11.43% |
| 90.28% | 92.93% | | 84.22% | Op Adj. | 88.38% |
| Revenue | | | \$ 455,304 | | \$ 454,738 |
| Revenue Percent | | | 4.53% | | 4.47% |
| Labor % | | | 5.30% | | 5.30% |
| Outside Source (O/S) Disposal % | | | 22.13% | | 22.13% |
| Inter-Company (I/C) Disposal % | | | 0.00% | | 0.00% |
| Medical Waste % | | | 0.16% | | 0.16% |
| Yard Debris (I/C) % | | | 0.00% | | 0.00% |
| Recycling % | | | 0.10% | | 0.10% |
| Customer Count % | | | 4.49% | | 4.49% |
| Operating Ratio Calculation: | | | | | |
| Total Expenses: | | | | | |
| Total Labor | \$ 1,894,628 | \$ 2,026,626 | \$ 89,301 | | \$ 96,241 |
| Total Disposal | \$ 2,768,687 | \$ 2,854,273 | \$ 99,004 | | \$ 107,471 |
| Total Operational | \$ 3,546,487 | \$ 3,708,040 | \$ 127,274 | | \$ 129,062 |
| Total Administrative | \$ 1,607,239 | \$ 1,667,201 | \$ 68,452 | | \$ 70,304 |
| Total | \$ 9,817,041 | \$ 10,256,140 | \$ 384,032 | | \$ 403,079 |
| Less Non Allowable Expenses: | | | | | |
| Interest on Purchase of routes | \$ - | \$ - | \$ - | | \$ - |
| Non-Franchised R&M | \$ (12,400) | \$ (12,400) | \$ - | | \$ - |
| Amortization | \$ - | \$ - | \$ - | | \$ - |
| Contributions | \$ (11,366) | \$ (24,725) | \$ (510) | | \$ (1,110) |
| Less "Pass Through Expenses: | | | | | |
| Franchise Fees | \$ (494,309) | \$ (501,772) | \$ (450) | | \$ (450) |
| Allowable Expenses | \$ 9,298,966 | \$ 9,717,243 | \$ 383,071 | | \$ 401,520 |
| Revenue | | | | | |
| Revenue | \$ 10,814,600 | \$ 10,971,464 | \$ 455,304 | | \$ 454,738 |
| Less Non-Franchised Revenue | \$ (19,613) | \$ (13,489) | | | |
| Less "Pass Through Expenses: | | | | | |
| Franchise Fees | \$ (494,309) | \$ (501,772) | \$ (450) | | \$ (450) |
| Revenue (net of Pass Through) | \$ 10,300,678 | \$ 10,456,203 | \$ 454,854 | | \$ 454,288 |
| Operating Ratio: | | | | | |
| Allowable Expenses divided by | \$ 9,298,966 | \$ 9,717,243 | \$ 383,071 | | \$ 401,520 |
| Revenue (net of Pass Through) | \$ 10,300,678 | \$ 10,456,203 | \$ 454,854 | | \$ 454,288 |
| Calculated Operating Ratio | 90.3% | 92.9% | 84.2% | | 88.4% |