

CITY COUNCIL AGENDA ITEM
CITY OF SHORELINE, WASHINGTON

AGENDA TITLE:	Discussion of Amendment # 1 to the City's 2017 – 2027 Comprehensive Garbage, Recyclables, and Compostables Collection Contract with Recology CleanScapes Inc. and Proposed Ordinance No. 858 Amending SMC 3.01.500 Solid Waste Rate Schedule to Reflect the Amendment to the Contract with Recology CleanScapes Inc.
DEPARTMENT:	Public Works
PRESENTED BY:	Randy Witt, Public Works Director
ACTION:	<input type="checkbox"/> Ordinance <input type="checkbox"/> Resolution <input type="checkbox"/> Motion <input checked="" type="checkbox"/> Discussion <input type="checkbox"/> Public Hearing

PROBLEM/ISSUE STATEMENT:

In 2016, the City Council entered into a 10-year contract for the City's 2017 – 2027 Comprehensive Garbage, Recyclables, and Compostables Collection Services with Recology CleanScapes Inc. (Recology). The contract was adopted on May 2, 2016, and collection services under the new contract started on March 1, 2017.

On August 6, 2018 Council received an update from staff and Kevin Kelly, Recology's General Manager, on their achievements and challenges during the first 18 months of the contract. Staff also updated Council on emerging market conditions involving recyclable commodities processed, transported, and then used in Asia and the possible impacts these changes may have on the City's contract with Recology.

These changes in market conditions have adversely affected recycling economics around the world, but especially in North America's west coast markets that have relied on marketing most materials to Chinese and other Asian companies. The changing material specifications, import bans, tariffs and other disruptions have forced local collection companies to increase processing levels, shift to other markets with higher shipping costs and more aggressively control contamination levels in a market with dropping prices for recycled materials.

To address these changes in recycling costs and to improve processing of recycling material, on August 10, 2018 Recology requested an adjustment to the contract rates. Staff and Recology have negotiated an amendment to certain terms and conditions of the contract related to the changing market conditions for recyclables materials, including a rate adjustment. The timing of Council consideration of the proposed amendment allows for any changes in the rates and recyclable materials to be effective June 1, 2019.

Two actions must be taken by the City Council to amend the Recology contract:

- Approval of Amendment # 1 to the City's 2017 – 2027 Comprehensive Garbage, Recyclables, and Compostables Collection Contract with Recology CleanScapes Inc., and
- Adoption of proposed Ordinance No. 858 amending SMC 3.01.500 Solid Waste Rate Schedule to reflect the amendment to Recology CleanScapes Comprehensive Garbage, Recycles, and Compostables Collection Contract.

Tonight, the City Council is scheduled to discuss the proposed contract amendment and proposed Ordinance No. 858. Kevin Kelly, General Manager of Recology CleanScapes, will also be available tonight for questions from the Council.

RESOURCE/FINANCIAL IMPACT:

This proposed amendment will increase single-family residential customers collection rates by \$1.35 per month and multifamily and commercial customers by \$2.10 per yard of garbage collected monthly. This rate increase will provide an estimated additional annual revenue of approximately \$572,000 for Recology to intensify their efforts to eliminate problematic materials from collection points through education and incentives, an increase in monitoring and rejection of unacceptable material at the curb, as well as support for material handling process changes. The City's administrative fee revenue on the recycling rate increase will generate approximately \$70,000 in additional City revenues; funding that could be used for City support of the proposed contractual and recycling program changes as well as other environmental services.

RECOMMENDATION

There is no action requested tonight. This meeting will provide an opportunity for the City Council to review proposed Amendment #1 to Recology Cleanscape's Collection Contract and proposed Ordinance No. 858 amending the Solid Waste Rate Schedule and ask specific questions and provide staff direction. Staff has scheduled approval of the proposed amendment and adoption of Ordinance No. 858 on April 1, 2019.

Approved By: City Manager City Attorney

BACKGROUND

In 2016, the City Council entered into a 10-year contract for the City's 2017 – 2027 Comprehensive Garbage, Recyclables, and Compostables Collection Services with Recology CleanScapes Inc. (Recology). The contract was adopted on May 2, 2016, and collection services under the new contract started on March 1, 2017. The staff report for adoption of the City's contract with Recology, along with the contract itself, can be found at the following link:

<http://cosweb.ci.shoreline.wa.us/uploads/attachments/cck/council/staffreports/2016/staffreport050216-8a.pdf>.

When the City competitively procured this collection contract, most collected recyclable paper fiber and plastic materials were marketed to large consumers in China. The markets at that time were based around the needs of China's consuming mills, which allowed higher contamination levels than were traditionally accepted by domestic end-users. All competitors responding to the City's 2016 solid waste collection Request for Proposals (RFP) based their accepted materials and processing assumptions on the continuation of that market and the associated processing requirements and costs.

Difficulties in Selling Recycled Materials

As has been in the news recently, China modified which waste and scrap material (recyclable materials) they are accepting. China is the world's largest importer of waste and scrap materials. The Chinese government notified the World Trade Organization (WTO) on July 18, 2017 that the country would forbid the import of 24 different kinds of waste and recyclable materials by the end of the 2017. This notification included the claim that:

"Large amounts of dirty wastes or even hazardous wastes are mixed in the solid waste that can be used as raw materials. This polluted China's environment seriously. To protect China's environmental interest and the people's health, we urgently need to adjust the imported solid wastes list, and forbid the import of solid wastes that are highly polluted."

In addition, a July 27, 2017 release from the Chinese government stated that an action plan to ban trash imports would gradually phase out all imports of solid waste that can be substituted by domestic resources by the end of 2019.

Historically, Chinese mills permitted 10% or more contamination in imported bales of paper and plastics. As part of the new regulations that went into effect January 1, 2018, the Chinese Government has mandated that its importing mills will only accept bales containing a contamination level of less than 0.5% impurities. Most modern Material Recovery Facilities (MRFs), including Recology's Seattle MRF, are typically able to achieve outbound contamination rates of approximately 5%. China's new contamination limit is below Recology's Seattle MRF capability as well as existing international standards. It is all but unachievable with current equipment and system costs.

China's recyclable materials policy modification has had a significant impact on Recology, as well as all North American recyclers. Some additional countries, including Vietnam and India, have a market for recyclable materials, however China's closure has

dramatically dropped the price to the point that it now costs more to ship recyclables than is gained from their sale. Traditionally, Recology uses the revenue gained from selling recyclables to offset the cost of curbside pickup for the communities it serves.

There are two principal issues at play: improving the quality (reducing the contamination) of the end product so that it can be sold, and the reduced commodity price of the recycled material. These principles work against each other as producing a higher quality product costs more, but the price received is still less than previously obtained by Recology.

Recology reports that this issue has required changes in the acceptance, handling, sorting and management of recyclable material, including additional labor for sorting and verifying the quality of the recyclable material, storage and shipping. Specifically, Recology has responded by expanding its search for markets for recyclable materials, slowing the processing line at the recycling facility, hiring additional employees to create a higher quality product, considering deployment of new technology to better identify contamination, and intensifying efforts to proactively communicate with customers with high contamination levels. Recognizing the quality improvement efforts to date are mostly in the MRF, a focus on reducing contamination of recyclable materials at the source of collection is a possible additive activity. This was discussed at the August 6, 2018 City Council meeting. The staff report for that discussion can be found at the following link:

<http://cosweb.ci.shoreline.wa.us/uploads/attachments/cck/council/staffreports/2018/staffreport080618-9a.pdf>.

Impact on the Contract with Recology

The City's contract with Recology allows that in the event of unforeseen temporary market circumstances that preclude or prevent compliance with the rate structure, Recology may request a temporary adjustment or other relief. The unforeseen market conditions must persist for more than nine months, after which Recology and the City would need to engage in good faith negotiations to determine a mutually acceptable course of action.

The market situation has led Recology to request adjustments to customer rates to reflect their increased costs. Staff retained a consultant, Jeff Brown from Epicenter Services, to assist in reviewing the request and assist with contract amendment negotiations. The proposed amendment reflects the results of those negotiations.

Regional Efforts

The City also participates in the King County Responsible Recycling Task Force which was formed to bring together King County, the City of Seattle, King County cities, and garbage and recycling collection companies, to improve recycling practices to ensure our region remains a national leader in waste prevention and recycling.

DISCUSSION

In response to this issue, Recology originally proposed a significant increase to customer rates to make capital improvements to their MRF to allow it to handle a high level of incoming contamination and to produce higher quality outbound material for

domestic and export end-users. The City counter-proposed an approach and contract amendment that has a larger emphasis on reducing contamination at the source, including additional outreach, education and incentives that support reducing contamination from recycled materials at collection, increasing monitoring and rejection of unacceptable material at the curb, development of a contamination fee and, in extreme cases, removing recycling containers from customers unable or unwilling to use the system properly. Proposed Amendment #1 to the Recology contract (Attachment A) provides for this and includes some rate funding for processing improvements.

Key Contract Amendment Provisions

One of the goals of this amendment is to maintain an inbound contamination level from the customer of no greater than five percent (5%) by volume for collected Recyclables and no greater than three percent (3%) by volume for collected Compostables. In addition, the City and Recology want to support maximum cost-effective recovery of the City's collection programs. The key provisions in this amendment are:

A key part of this amendment is Recology's development and implementation of a plan to reduce contamination in customers' Recyclables and Compostables Containers – before it is loaded onto a truck to be delivered to a sorting facility. The first plan is due by April 1, 2019 with updates by November 1 of every year. The highlights of the plan are listed below and are in addition to the promotion and education activities in the current contract.

1. Materials list

- Plastic bags and films are no longer accepted as recyclable material (this material should be placed in the garbage). Plastic bags and film are too often not properly prepared and lead to inefficiencies in sorting equipment and ultimately increase contamination. King County is considering a broader ban on plastic bags as a recyclable material. Attachment B to this staff report provides a list of currently recyclable materials.

2. Communication

- Enhanced overall communication, education and outreach to customers.
- Involvement and attendance with at least two additional City-sponsored events per year, as directed by the City, with the purpose of promoting good recycling practices.
- Enhanced youth and under-represented communities education outreach programs.
- Participation in regional and State programs to coordinate recycling market development and educational efforts.

3. Education

- Quarterly "Where Does It Go Workshops" at Recology's Shoreline retail location to provide instruction for interested residents and businesses on the proper ways to recycle material.
- A "Waste Wise" program to educate Multifamily Customers, which entails door-to-door Customer education in multifamily complexes, for the purpose of educating residents and property managers on the importance reducing contamination. Multifamily recycling is typically the lowest participating sector

when it comes to recycling and this program is designed to boost performance by offering free resources to tenants.

4. Incentives

- A recycling incentive program, to be called “Golden Cart and Dumpster Award Program” or similar. The program will run on an annual basis, beginning on January 1, 2020. Under this program, Recology will award a total of \$25,000 each year to customers who have demonstrated strong compliance with recycling and contamination standards. The awards may take the form of credits or discounts to the customer’s bill. The amount of the award program will be increased with inflation.

5. Contamination Reduction at the Customer’s Cart or Container

- Recology will establish contamination thresholds for when materials may be tagged and collected, tagged and rejected, assessed contamination fees, when Carts may be removed for non-compliance, and the steps required for Customers to regain their Carts.
- Recology may refuse to collect either Recyclables or Compostables which include a visually obvious amount of contaminants. In that event, the Container will be left with a prominently displayed notification tag explaining the reason for rejection. If there are repeated incidents of contamination despite the tagging and educational efforts, Recology may charge the customer the Contamination Fee and/or remove the customer’s Recyclables and/or Compostables Container.
- Contamination fees will be not charged without mutual agreement on the Plan to Reduce Contamination.

6. Monitoring and Reporting Changes in Recycle Materials Contamination Levels

- Recology will establish methods for evaluating customer compliance with recycling and contamination standards, which shall involve a minimum of twice-yearly reviews of contamination in Customer Containers.
- Visual inspections of aggregate truck contents from City routes (a “pad inspection” where recycle material from a truck is emptied on a pad and an assessment of the contaminations is made). These will occur once a month targeting different routes.
- Monthly reporting regarding contamination reduction efforts and aggregate contamination data that is collected and maintained by Recology (Recology will not provide any information to the City regarding the contents of any individual Customer’s Container).

Recology has prepared a draft of their Plan to Reduce Contamination in Customers’ Recyclables and Compostables Containers (Attachment C) that provides more details on the items discussed above.

Rate and Revenue Changes and Proposed Ordinance No. 858

The contract amendment will provide an increase in customer rates of \$1.35 per month per single-family residential customer, and an increase of \$2.25 per cubic yard of garbage collected each month from multifamily and commercial customers. Proposed Ordinance No. 858 (Attachment D), which will become effective June 1, 2019, will amend SMC 3.01.500 to reflect the updated rate schedule, and Exhibit A to proposed Ordinance No. 858 contains the amended 2019 Shoreline rates.

The following table provides a summary of the current rates and the revised rates with the changes in the proposed amendment for select residential and commercial service levels.

3.01.500 Solid Waste Rate Schedule				
Effective 6/1/2019				
Solid Waste Rate Schedule from CleanScapes				
Service Level	Pounds Per Unit	Disposal Fee	Collection Fee	2019 Total Fee
A. MONTHLY				
1. One 32-gallon Garbage Cart	4.43	\$ 1.35	\$ 10.07	\$ 11.42
B. WEEKLY RESIDENTIAL CURBSIDE SERVICE				
1. One 10-gallon Garbage Micro-Can	6.00	\$ 1.83	\$ 12.44	\$ 14.27
2. One 20-gallon Garbage Cart	12.00	\$ 3.66	\$ 16.66	\$ 20.32
3. One 32/35 -gallon Garbage Cart	19.20	\$ 5.86	\$ 20.55	\$ 26.41
4. One 45-gallon Garbage Cart	27.00	\$ 8.25	\$ 27.79	\$ 36.04
5. One 60/64-gallon Garbage Cart	38.40	\$ 11.74	\$ 29.38	\$ 41.12
6. One 90/96-gallon Garbage Cart	57.60	\$ 17.60	\$ 33.54	\$ 51.14
Contamination Charge (per cart, per contract amendment)				\$ 20.00
D. WEEKLY COMMERCIAL & MULTIFAMILY CAN AND CART				
1. One 20-gallon Garbage Cart	12.00	\$ 3.66	\$ 14.77	\$ 18.43
2. One 32/35-gallon Garbage Cart	19.20	\$ 5.86	\$ 16.65	\$ 22.51
3. One 45-gallon Garbage Cart	27.00	\$ 8.25	\$ 19.16	\$ 27.41
4. One 60/64-gallon Garbage Cart	38.40	\$ 11.74	\$ 22.22	\$ 33.96
5. One 90/96-gallon Garbage Cart	57.60	\$ 17.60	\$ 25.55	\$ 43.15
E. WEEKLY COMMERCIAL DETACHABLE CONTAINER (COMPACTED)				
1. 1 Cubic Yard Container	394.80	\$ 120.63	\$ 111.80	\$ 232.43
2. 1.5 Cubic Yard Container	789.60	\$ 241.28	\$ 206.34	\$ 447.62
3. 2 Cubic Yard Container	1,184.40	\$ 361.91	\$ 300.89	\$ 662.80
4. 3 Cubic Yard Container	1,579.20	\$ 482.55	\$ 410.04	\$ 892.59
5. 4 Cubic Yard Container	1,974.00	\$ 603.19	\$ 519.21	\$ 1,122.40
F. COMMERCIAL DETACHABLE CONTAINER (LOOSE)				
1. 1 Cubic Yard, 1 pickup/week	112.80	\$ 34.47	\$ 71.20	\$ 105.67
2. 1 Cubic Yard, 2 pickups/week	225.60	\$ 68.93	\$ 135.86	\$ 204.79

In addition, a contamination fee of \$20.00 per cart for Single-family Residence customers and \$25.00 per cubic yard of container size (or per cart, for cart customers) for Multifamily Complex or Commercial customers is established. This fee would be assessed as described in the Plan to Reduce Contamination in Customers' Recyclables and Compostables Containers.

Combined, the change in the single-family residential, and multifamily and commercial rates from the proposed amendment are estimated to generate additional annual revenue of approximately \$572,000 for Recology. The City will also receive an estimated additional \$70,000 through the administrative fee on the increase in contractor revenue related to this amendment.

What can Customers do to Reduce Contamination in Recycling?

Attachment E to this staff report contains information to help customers reduce contamination in their recycling by properly sorting, cleaning and drying recyclable

materials, and by throwing garbage in the garbage. In addition, the Recology website has sorting guidelines that can be found at: <https://www.recology.com/recology-cleanscapes/shoreline/sorting-guides/>.

Alternatives

In developing this proposed contract amendment, staff considered the following alternatives:

1. **Accept and negotiate Recology's proposed approach and allocated costs.** The Recology proposal focused principally on improving Recology's MRF through replacement and/or upgrade in capital equipment, additional labor for sorting materials on the process line and adjustments in line speed, as well as making up some level of lost revenues due to lower market value. Within the proposal, Recology put forth three alternative funding and rate structures. Similar proposals were made to the other Recology cities to distribute the costs among the Recology customers. Depending on which of the three scenarios proposed to the City were selected, Recology's annual revenues from the city would increase by \$758,000-\$791,000, and increase the revenue received by the City through its administrative fee.
2. **Do nothing.** If the City chose to reject Recology's proposal and the negotiated amendment, Recology would likely start to strictly enforce existing contamination requirements which would likely cause the immediate rejection of most recycling containers. This would result in widespread customer confusion, anger and demands on the City to fix the recycling system.
3. **Approve City-proposed source contamination reduction contract amendment.** As developed and captured in the proposed amendment, this option focuses on additional education and enforcement to reduce contamination in the recyclable material stream, and to provide some processing facility improvements.

Staff Impacts

With an emphasis on education and outreach in developing and implementing the contamination reduction plan, staff will be involved in development, implementation support, monitoring and updating the plan. Supporting these activities may require contracting out some work activities or hiring part-time or extra help staff to ensure program success. The additional administrative fee revenue generated through Amendment #1 could be used to fund City implementation efforts and on-going contract support.

Staff Recommendation

Staff recommends the proposed amendment as the most reasonable way to provide a sustainable increase in the quality of materials collected in Shoreline. Reducing contamination at the source is more cost-effective than attempting to process increasing levels of contamination. However, this will require a significant effort on the part of Recology to educate customers as well as monitor and enforce preparation requirements of recyclables. Additionally, the City will need to support Recology in education and outreach as well as maintaining enforcement standards. This approach

is consistent with similar Recology contract amendments under consideration in other cities served by Recology.

Therefore, staff recommends two actions be taken by the City Council to amend the Recology contract:

- Approval of Amendment # 1 to the City's 2017 – 2027 Comprehensive Garbage, Recyclables, and Compostables Collection Contract with Recology CleanScapes Inc.
- Adoption of Ordinance No. 858 Amending SMC 3.01.500 Solid Waste Rate Schedule to reflect amendment to Recology CleanScapes Comprehensive Garbage, Recycles, and Compostables Collection Contract Inc.

Policy Questions

The proposed amendment answers the following policy questions affirmatively and amends the Recology contract with this approach in mind:

- Is the emphasis on reducing contamination at the source with some assistance in process improvements at the MRF the desired strategy to move forward?
- Is reducing the allowed materials on the Recyclable Materials List acceptable?
- Is allowing future adjustment to the Recyclable Materials List administratively acceptable?
- Is the Council comfortable and supportive of the contamination inspection and enforcement process?

If the Council has any concerns with these policy questions, staff would want to understand those concerns so that the proposed amendment could be adjusted accordingly.

RESOURCE/FINANCIAL IMPACT

This proposed amendment will increase single-family residential customers collection rates by \$1.35 per month and multifamily and commercial customers by \$2.10 per yard of garbage collected monthly. This rate increase will provide an estimated additional annual revenue of approximately \$572,000 for Recology to intensify their efforts to eliminate problematic materials from collection points through education and incentives, an increase in monitoring and rejection of unacceptable material at the curb, as well as support for material handling process changes. The City's administrative fee revenue on the recycling rate increase will generate approximately \$70,000 in additional City revenues; funding that could be used for City support of the proposed contractual and recycling program changes as well as other environmental services.

RECOMMENDATION

There is no action requested tonight. This meeting will provide an opportunity for the City Council to review proposed Amendment #1 to Recology Cleanscape's Collection Contract and proposed Ordinance No. 858 amending the Solid Waste Rate Schedule and ask specific questions and provide staff direction. Staff has scheduled approval of the proposed amendment and adoption of Ordinance No. 858 on April 1, 2019.

ATTACHMENTS

Attachment A: Proposed Amendment #1 to the City's 2017 – 2027 Comprehensive Garbage, Recyclables, and Compostables Collection Contract with Recology CleanScapes Inc.

Attachment B: List of Currently Recyclable Materials

Attachment C: Draft Plan to Reduce Contamination in Customers' Recyclables and Compostables Containers

Attachment D: Proposed Ordinance No. 858

Attachment D – Exhibit A: Amended Solid Waste Fees Rate Schedule - SMC 3.01.500

Attachment E: Information for Reducing Contamination in Customers' Recyclables and Compostables Containers

AMENDMENT #1
TO THE COMPREHENSIVE GARBAGE, RECYCLABLES AND COMPOSTABLES COLLECTION
CONTRACT
BETWEEN
CITY OF SHORELINE
AND
RECOLOGY CLEANSCAPES INC.

This AMENDMENT #1 is made and entered into this ____ day of _____, 2019 by and between the City of Shoreline, a Washington municipal corporation (“City”), and Recology CleanScapes Inc. a Washington corporation (“Contractor”).

WHEREAS, the parties previously entered into a Comprehensive Garbage, Recyclables and Compostables Collection Contract dated May 25, 2016, Shoreline Receiving No. 8518 (“Contract”); and

WHEREAS, the international and domestic markets for the recyclables collected from residents and businesses by the Contractor have undergone significant adverse changes since the Contract was developed; and

WHEREAS, some materials are no longer feasibly recyclable, and the existing levels of contaminants in the collected recyclables and changes in market acceptance standards now require changes to the City’s recycling collection programs; and

WHEREAS, the parties desire to amend certain terms and conditions of the Contract related to adjusting to changing market conditions for recyclables materials;

NOW THEREFORE, in consideration of the terms, conditions, and covenants contained herein, the parties agree as follows:

Section 1: Certain customer rates set forth on Attachment B of the Contract shall be adjusted to reflect the Contractor’s increased cost of processing recyclable materials due to changes in the commodity market and the cost of re-educating customers as to new preparation requirements. The Collection Fee (i.e. non-Disposal Fee) component of all regular (i.e. monthly or weekly) container collection rates shall be increased by \$1.35 per month for single-family residential customers and increased by \$2.25 per cubic yard of garbage collected monthly for multifamily and commercial customers, effective June 1, 2019. This increase in the Collection Fee component of those rates shall be subject to the CPI adjustments set forth in Section 3.3.1 of the Contract effective January 1, 2020 and each January 1 thereafter. This special rate adjustment shall not apply to ancillary services, extra units, container rental, and other such fees.

Section 2: Certain sections of the Contract identified below are hereby amended to read as follows:

Contract Section 3.1.12 Requirement to Recycle and Compost, Maintaining Quality Assurance Through Monitoring is revised as follows:

The Contractor shall recycle all Source-separated Recyclables collected and compost all Source-separated Compostables collected, unless express prior written permission is provided by the City. The City's goal is to maintain an inbound contamination level of no greater than ~~ten~~ five percent (~~10~~5%) by volume for collected Recyclables and no greater than three percent (3%) by volume for collected Compostables. The Contractor shall use facilities that:

- Process materials to a high standard to maximize the recovery and recycling of all ~~incoming~~ marketable recyclable materials and all compostable materials;
- Are operated to minimize cross-contamination of materials that would result in otherwise Recyclable or Compostable materials being misdirected to a market or disposed where they would not be recovered;
- Are designed and operated to minimize the residual stream of otherwise Recyclable or Compostable materials destined for disposal; and
- Have sufficient pre-process screening staff, and equipment to ensure that otherwise recoverable materials do not cross-contaminate other separated Recyclable materials that are incompatible for the intended market consumer, rendering materials non-recyclable.
- Support maximum cost-effective recovery as a primary objective of the City's collection programs.

~~The City and Contractor agree that the Contractor is being fully compensated to recycle or compost materials to the highest level possible in keeping with specifications of market consumers. To this end, maximum cost-effective recovery is a primary objective of the City's collection programs.~~

~~Concurrently with the start of this Contract, the Contractor shall implement an on-route quality assurance program for Recyclables and Compostables consistent with industry best management practices for tagging, probationary periods, material rejection, and suspension of service. Attachment C contains flowcharts for current best management practices for route monitoring for both Single-family Residential and Commercial/Multifamily sectors.~~

The Contractor may refuse to collect either Recyclables or Compostables which include a visually obvious amount of contaminants. In that event, the Container's contents may not be collected and may instead be left in the Customer's Container with a prominently displayed notification tag (per Section 3.1.10) explaining the reason for rejection. If the Contractor identifies repeated contamination by a Customer despite Contractor's tagging and educational efforts, the Contractor may charge the Customer the Contamination Fee set forth in Attachment B, and/or remove the Customer's Recyclables and/or Compostables Container.

The Contractor shall develop and implement a plan to reduce contamination in Customers' Recyclables and Compostables Containers no later than April 1, 2019. If the Contractor chooses to charge Contamination Fees, such fees shall not be charged prior to the parties' mutual agreement on the plan as provided below. The

Contractor's program shall include, at a minimum, the following elements in addition to the promotion and education activities performance under Section 3.3.5:

1. Enhanced communication, education and outreach to Customers;
2. A recycling incentive program, to be called "Golden Cart and Dumpster Award Program" or similar. The program will run on an annual basis, beginning on January 1, 2020. Under it, the Contractor shall award a total of \$25,000 each year, subject to annual inflation adjustment in accordance with Section 4.3.1, distributed or credited to Customers whom the Contractor determines have demonstrated strong compliance with recycling and contamination standards. The awards may take the form of credits or discounts to the Customer's bill;
3. Involvement and attendance with at least two additional City-sponsored events per year, as directed by the City, with the purpose of promoting good recycling practices;
4. Quarterly "Where Does It Go Workshops" at its Shoreline retail location to provide instruction for interested residents and businesses on the proper ways to recycle material;
5. A "Waste Wise" program to educate Multifamily Customers, which entails door-to-door Customer education in Multifamily complexes for the purpose of educating residents and property managers on the importance reducing contamination;
6. Enhanced youth and under-represented communities education outreach programs;
7. Contractor-established contamination thresholds for when materials may be tagged and collected, tagged and rejected, assessed contamination fees, when Carts may be removed for non-compliance, and the steps required for Customers to regain their Carts; and
8. Contractor-established methods for evaluating Customer compliance with recycling and contamination standards, which shall involve a minimum of twice-yearly reviews of contamination in Customer Containers;
9. Visual inspections of aggregate truck contents from City routes ("pad inspections"). The Contractor shall conduct a pad inspections once a month from different routes and provide the City prior notice of the time and place of the pad inspections and allow the City to observe those inspections, and shall provide the results of the each pad inspection to the City;
10. Participation in regional and State programs to coordinate recycling market development and educational efforts.

The Contractor shall submit a draft contamination plan to the City no later than November 1st each year for the City's consideration. The City and Contractor shall then mutually agree upon a final plan for the following year. The plan emphasis and contamination thresholds may change from time to time to reflect progress and changing market conditions. The Contractor and City shall support each other in implementation of the plan.

The Contractor shall provide such information as the City may request regarding aggregate contamination data that is collected and maintained by the Contractor on a monthly basis. However, notwithstanding the foregoing or any other provision of this Agreement, the Contractor shall not provide any information to City regarding the contents of any individual Customer's Container.

Contract Section 4.3.4 Other Modifications is revised as follows:

Except as otherwise expressly provided for by this Contract, Contractor shall not adjust or modify rates due to employee wage increases, changes in Compostables processing fees other than directed by the City subject to 4.3.3, Garbage collection service level shifts, or other changes affecting the collection system.

In the event that unforeseen temporary market circumstances prevents or precludes compliance with the recycling requirements of Section 3.1.12, the Contractor may request a temporary rate adjustment or other relief from the requirements of that Section 3.1.12. If the City determines that an adjustment is appropriate, the City and Contractor shall negotiate in good faith the amount and mechanism of any commodity value rate adjustment, with any adjustments to occur in conjunction with overall annual rate adjustments. In connection with this review, the City and Contractor may also consider whether it is desirable to change the list of Recyclable materials in Attachment D.

The City may request any and all documentation and data reasonably necessary to evaluate such request by the Contractor, and may retain, at its own expense, an independent third party to audit and review such documentation ~~and such request~~. If such third party is retained, the City shall take reasonable steps, consistent with State law, to protect the confidential or proprietary nature of any data or information supplied by the Contractor

~~If an unforeseen market circumstance persists more than nine (9) months, the Parties agree to engage in good faith negotiations to determine a mutually acceptable course of action, including but not limited to eliminating the materials from the list of Recyclables, changing Customer preparation requirements, modifying Contractor rates, or any other mutually agreeable solution.~~

~~The City shall review the Contractor's request within one hundred twenty (120) days of receipt. Upon the City's review of the Contractor's request, the City shall approve or deny the request, at its sole discretion.~~

Contract Section 3.3.4.1 Monthly Reports, is amended to add the following bullet:

- A summary of contamination reduction efforts during the previous month, including, but not limited to, the number of problem tags issued by category of problem, the number of Containers refused collection due to contamination, the number of Customer Containers removed from a Customer's premises, the number of Customer Containers returned to a

Customer’s premises, the number of Containers by collection sector inspected for contamination, the results of any truck load sorts conducting during the previous month, the name and address of customers receiving Golden Cart and Dumpster Awards, and other activities conducted under the Contractor’s contamination reduction plan.

Contract Attachment B, Contractor Rates, is amended as set forth in Section 1 of this Amendment, and to add the following fee:

<u>Contamination Fee, per contamination plan.</u>	<u>\$20.00 per cart for Single-family Residence Customers</u> <u>\$25.00 per cubic yard of Container size (or per cart, for cart Customers) for Multifamily Complex or Commercial Customers</u>
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Contract Attachment C, On-route Contamination Monitoring, is deleted in its entirety.

Contract Attachment D, Recyclables List, is revised as follows:

Delete the following table row: “Plastic Bags and Films”.

In witness whereof, the parties hereto have executed this Amendment to the May, 2016 Comprehensive Garbage, Recyclables and Compostables Contract as of the day and year first written above.

CITY OF SHORELINE

RECOLOGY CLEANSCAPES INC.

By _____

By _____

Its _____

Its _____

ATTEST:

By _____

APPROVED AS TO FORM:

By _____

Attachment D Recyclables List

Recyclable Item	Curb	Store*	Call in	Handling Instructions	Limitations	Single-Family	Multi-Family	Commercial
Aluminum (Cans, pie "tins", foil, and other aluminum parts.)	X			Place in cart.		X	X	X
Tin cans (All food and beverage tin cans.)	X			Place in cart.		X	X	X
Corrugated Cardboard	X			Flatten boxes. Place in cart or secure (e.g. box or bundle) and set next to cart.		X	X	X
Glass containers (Clear or colored jars and bottles.)	X			Empty, remove lids and place in cart.		X	X	X
Paper (mixed office paper, colored paper, newsprint, magazines, phone books, catalogues)	X			Place in cart.		X	X	X
Paper Containers (paper cups - soda, coffee; paper food cartons - milk, juice, soy, soup)	X			Empty, place in cart		X	X	X
Plastic Bags & Films (Clean, dry shopping, newspaper, and drycleaning bags.)	X			Place all plastic bags and film inside of one bag and tie to secure.		X	X	X
Plastic Containers (Bottles, cups, jugs, tubs, lids >3", food containers and trays, plant pots and similar.)	X			Empty, place in cart.		X	X	X
Rigid Plastics (5g buckets, PVC pipes, laundry baskets, plastic lawn furniture, Big Wheels, coolers, Nalgene Bottles, PVC pipe < 4 feet long.)	X		X	Cart customers: Place items in cart, or next to cart. One dimension of the object must be < 2 feet. Container customers: Place items in container. Seal uncontaminated oil in clean, clear, screw-top plastic jugs. Label jugs with name and address and place next to cart.	Cart customers: Call to collect large (i.e., all dimensions are > 2 feet) items. LIMIT: 3 gallons per collection	X	X	X
Motor Oil	X			Wrap tubes in newspaper and secure with tape. Place bulbs in a sealed bag.	LIMIT: 2 tubes/bulbs per collection. LIMIT: 10 tubes/bulbs per year. Tubes must be no longer than 4ft.	X		Drop-off at store
Fluorescent Tubes and Bulbs	X	X		Seal uncontaminated oil (no large solids) in clean, clear, screw-top plastic jugs. Label jugs with name and address and place next to cart.	LIMIT: 3 gallons per drop-off or pick-up. LIMIT: 10 gallons per year.	X		Drop-off at store
Used Cooking Oil (FOG)	X	X		Place clean, dry clothing and household textiles in clear plastic bag.		X		Drop-off at store
Textiles	X	X		Place rechargeable and non-rechargeable batteries in separate, sealed bags. Set on top of cart.		X		Drop-off at store
Household Batteries (Alkaline, Button, and rechargeable)	X	X		Set on top of or next to cart.	LIMIT: 2'x2'x2' or smaller and less than 60lbs	X		Drop-off at store
Small Appliances (microwave ovens, toaster ovens, irons, etc.)	X	X		Place in a clear plastic bag. Set on top of or next to cart.	LIMIT: 2'x2'x2' or smaller and less than 60lbs	X		Drop-off at store
Small Electronics (2x2x2 or smaller) (computer equipment, audio equipment, TVs, cell phones, MP3 players, VCRs and other equipment containing circuit boards)	X	X		Place in cart or secure (e.g., bundle, box) next to cart.	Limit: Less than 6ft and 65lbs. Less than 5% non-metal components.	X	X	X
Scrap Metal (Any ferrous or non-ferrous scrap metal items (e.g., tins, aluminum lawn chair frames, pipes, fencing, or other.)	X			Place in a clear plastic bag. Weigh down to prevent movement. Call in and set next to cart on specified day. Expired car seats only (6 years or older). Remove all fabric components: cover, straps, and soft 'comfort' foam.	NO packing peanuts. Drop-off at store only	X		Drop-off at store
Styrofoam Blocks		X	X	Place in boxes and deliver to store.		X	X	X
Car Seats		X	X	Cylinders must be empty. Place in box next to cart. DO NOT place cylinders in cart	Only cylinders, no tanks.	X		Drop-off at store
Bicycles & Bike Parts		X	X**			X	X	X
Hard-Cover Books		X	X			X		Drop-off at store
Small Propane Cylinders		X	X	Call to request pick up. Fees apply (per contract Section 2.2.1.3.)		X		Call in only
Bulky Items (Refrigerators, freezers, washer/dryer, water heater, stove/range, range hoods, sofas, chairs, other furniture, mattresses, and large (i.e., greater than 2'x2'x2') electronics and TVs.)		X	X	Call to request special container (2 to 40yd). Tonnage and haul fees apply.		X	X	X
Construction & Demolition Debris (Wood waste, dry wall, concrete, brick, roofing, carpet, etc. Complete list in proposal.)		X	X			X	X	X

*Store drop-off limited to subscribing customers.

Attachment C

Recology's Draft Plan to Reduce Contamination in Customers' Recyclables and Compostables Containers

The goal of this plan is to reduce the contamination in customers' Recyclables and Compostables Containers to a level of no greater than five percent (5%) by volume of collected Recyclables and no greater than three percent (3%) by volume of collected Compostables. The draft plan below is in addition to the promotion and education activities in the current contract.

1. Prior to Program Implementation

- Communication
 - i. Notification Letters sent to all customers providing an overview of the problems with contamination in recycling and upcoming changes to reduce contamination in recycling at the customers cart or container, new Enhanced Outreach and Education program, contamination fees, recyclables material list changes and additional educational resources.
 - Highlight plastic bags and films are no longer accepted as recyclable material.
 - ii. Designated webpage for customers to learn more about Recology's new outreach efforts & incentive program, recyclables material list changes, proper recycling tips and free educational resources Recology can provide.
 - iii. Develop notification tags for direct communication with customers to be used when contamination surpasses the no greater than 5% by volume of collected Recyclables and no greater than 3% by volume of collected Compostables threshold.
 - Notification tags will highlight top ten (10) most common contaminants identified in the City of Shoreline and will explain the reason for rejection. Notification tags will be drafted and approved by the City. A draft notification tag is shown at the end of this plan.
- Education
 - i. Presentation to Shoreline Chamber of Commerce members to raise awareness of new Enhanced Outreach and Education program. Highlight best management practices commercial customers can implement and resources to educate staff.
 - ii. Presentation to Shoreline residents and multi-family property owners/managers at The Recology Store to raise awareness of new Enhanced Outreach and Education Program. Highlight best

management practices individuals can implement at home or in apartment complexes.

2. Program Implementation

- Contamination Reduction at Customer's Cart or Container
 - i. Recology will conduct visual recycling & compost audits for customers in the City of Shoreline. This process includes:
 - Recology audit team completes a visual audit of cart/container.
 - Recology determines if contamination by volume are above five percent (5%) in recycling or above three percent (3%) in compost.
 - If contamination is present, Recology to leave notification tag on cart/container.
 - If contamination is present, Recology to create contamination report using Go Canvas App with photos identifying specific contamination.
 - Further communication with customer will include, phone call and letter (see communication section below).
 - ii. Customer Recyclable cart/container will be tagged and collected for the first two (2) times contamination is identified by auditing team with a yellow colored contamination tag.
 - iii. On the third and every subsequent audit, the Customer will be tagged and rejected each time an unacceptable level of contamination in the Recyclables is present with an orange colored contamination tag.
 - iv. Contamination fees will be applied on the third and every subsequent instance when contamination is found if a customer is unresponsive, or failed to implement and take advantage of educational resources and best management practices.
 - Recology may remove the customer's Recyclables and/or Compostables container if egregious contamination is on-going with no response from customer.
 - v. Recology's method for evaluating customer compliance with recycling and contamination standards, shall involve a minimum of twice-yearly reviews in Customer Containers. Customer Containers with unacceptable contamination levels will be subject to reinspection at a more frequent interval.
- Communication
 - i. Recology will mail the Go Canvas contamination report and letter to every customer that has unacceptable contamination levels for the first three instances of contamination. Letters will offer educational resources to correct contamination. Letters will escalate in the following order:

- First time: Notification letter
 - Second Time: Warning letter
 - Third time: Final Warning letter – contamination fee is applied. Customer is also warned that a contamination fee will be applied to customer invoice for every subsequent instance of contamination, identified through an onsite audit.
- ii. Recology will call every customer that has unacceptable contamination levels for the first three instances of contamination. Calls will bring attention to the non-recyclable material in the recycling or compost cart/container identified in the audit and offer education resources.
- Education
 - i. Involvement and attendance with at least two additional City-sponsored events per year, as directed by the City, with the purpose of promoting good recycling practices.
 - ii. Participation in regional and State programs to coordinate recycling market development and educational efforts.
 - Washington State Recycling Association
 - Washington Refuse & Recycling Association
 - Metropolitan Solid Waste Management Advisory Committee
 - Solid Waste Advisory Committee
 - iii. Quarterly “Where Does It Go Workshops” at Recology’s Shoreline retail location hosted by a Waste Zero Specialist to provide instruction for interested residents and businesses on proper ways to recycle material.
 - Promotion of “Where Does It Go Workshops” on Facebook, Recology’s Beyond Waste Bulletin, City newsletter when applicable and invoice messages when applicable.
 - iv. A “Waste Wise” Program to educate Multifamily Customers, which entails:
 - An in-person waste consultation by a Waste Zero team member
 - Resources for common service issues
 - EcoSafe compostable bag dispenser (includes case of 1,300 compostable bags)
 - Master lock and key to secure the compostable bag dispenser
 - Door-to-door outreach to tenants
 - Reusable recycling totes and compost containers for each unit
 - Educational posters available in different languages to engage with residents

- v. Enhanced youth and under-represented communities, education outreach programs.
 - o Quarterly check ins with school and organization administrators or contacts to offer educational resources and summary information regarding specific site contamination issues.
 - a. Shoreline Public Schools - Resource Conservation Coordinator
 - b. Private schools - individual contacts
 - c. King County Housing Authority - Resource Conservation Specialist
- Incentives
 - i. A recycling incentive program, to be called “Golden Cart and Dumpster Award Program” or similar. The program will run on an annual basis, beginning on January 1, 2020. Under this program Recology will award a total of \$25,000 each year to customers who have demonstrated strong compliance with recycling and contamination standards. Customers who have been audited and had no instance of contamination will be eligible. The awards may take the form of credits or discounts to the customer’s bill. The amount of the award program will be increased with inflation.
 - ii. Contractor shall track all customers that demonstrated strong compliance with recycling and contamination standards. Randomized customer selection process for credits or discounts. Process to be determined at a later date to meet January 1, 2020 deadline.

3. Monitoring and Reporting Changes in Recycle Materials Contamination Levels

- Visual inspections of aggregate truck contents from City routes (a “pad inspection” where recycle material from a truck is emptied on a pad and an assessment of the contaminations is made). These will occur once a month targeting different routes.
- Monthly reporting regarding contamination reduction efforts and aggregate contamination data that is collected and maintained by Recology. (Recology will not provide any information to City regarding the contents of any individual Customer’s Container).

4. Proposed Schedule

- April 2019
 - i. City approval of plan to reduce contamination in customers’ recyclables and compostables carts/containers
 - ii. City approval of customer letter to notify about new Enhanced Outreach and Education Efforts

- iii. City approval of program notification and warning letters and notification tags
- May 2019
 - i. Presentation to the Shoreline Chamber of Commerce
 - ii. Customer letter mailed to notify about new Enhanced Outreach and Education Efforts
- June 2019
 - i. Visual audits to reduce contamination in customers' recyclables and compostable carts/containers begin
 - ii. First "pad inspection" conducted
 - iii. First monthly reporting regarding contamination reduction efforts and aggregate contamination data
- July 2019
 - i. "Where Does It Go Workshop" hosted at the Recology Store in Shoreline

DRAFT

Example of a Notification Tag - City of Shoreline notification tags will be developed in partnership with the City

Oops!

Your materials do not meet collection requirements. Prohibited materials (garbage and compostables) will impact recyclability.

We found the following prohibited item(s) in your recycling bin:

- Loose plastic bags *(please bag your bags)*
- Styrofoam™
- Liquids
- Yard waste
- Food waste
- Textiles / Clothing
- Latex gloves
- Electronics, small appliances
- Wax cardboard
- Paper towels
- Other: _____

Please remove the items identified above from your recycling bin to ensure consistent and on-time collection. Visit recology.com/store for drop off options for some of the items above.

Thank you for doing your part to keep materials **empty, clean and dry**, and recycling right in the Burien community!

Questions about what goes where?

recology.com/burien
206.767.3322

ORDINANCE NO. 858

**AN ORDINANCE OF THE CITY OF SHORELINE, WASHINGTON,
AMENDING SHORELINE MUNICIPAL CODE SECTION 3.01.500 SOLID
WASTE RATE SCHEDULE AS ADOPTED BY ORDINANCE NO. 841.**

WHEREAS, the 2019-2020 Final Biennial Budget for the City of Shoreline was adopted by Ordinance No. 841; and

WHEREAS, Section 3 of Ordinance No. 841 adopted Shoreline Municipal Code (SMC) Section 3.01.500, which sets forth the solid waste fees imposed by the City's authorized solid waste collection company, Recology CleanScapes, Inc. (Recology); and

WHEREAS, the international and domestic markets for the recyclables collected from residents and businesses have undergone significant adverse changes with some materials no longer feasibly recyclable, and the existing levels of contaminants in the collected recyclables and changes in market acceptance standards now require changes to the City's recycling collection programs; and

WHEREAS, due to changes in market conditions which have adversely affected recycling economics, Recology requested amendment to its 10-year Comprehensive Garbage, Recycles, and Compostables Collection Contract (Receiving No. 8518), including an increase to the contract rates effective June 1, 2019; and

WHEREAS, an increase in the solid waste fees to address recycling economics is in the public health and welfare of the citizens of Shoreline;

**NOW THEREFORE, THE CITY COUNCIL OF THE CITY OF SHORELINE,
WASHINGTON, DO ORDAIN AS FOLLOWS:**

Section 1. Amendment – SMC 3.01.500 Solid waste fees. SMC 3.01.500 Solid waste fees is amended as set forth in Exhibit A, attached hereto.

Section 2. Corrections by City Clerk or Code Reviser. Upon approval of the City Attorney, the City Clerk and/or the Code Reviser are authorized to make necessary corrections to this ordinance, including the corrections of scrivener or clerical errors; references to other local, state, or federal laws, codes, rules, or regulations; or ordinance numbering and section/subsection numbering and references.

Section 3. Severability. Should any section, subsection, paragraph, sentence, clause, or phrase of this ordinance or its application to any person or situation be declared unconstitutional or invalid for any reason, such decision shall not affect the validity of the remaining portions of this ordinance or its application to any person or situation.

Section 4. Publication and Effective Date. A summary of this Ordinance consisting of the title shall be published in the official newspaper. This Ordinance shall take at 12:01 am PST June 1, 2019.

PASSED BY THE CITY COUNCIL ON APRIL 1, 2019

Mayor Will Hall

ATTEST:

APPROVED AS TO FORM:

Jessica Simulcik Smith
City Clerk

Margaret King
City Attorney

Date of Publication: _____, 2019
Effective Date: June 1, 2019

City of Shoreline
Fee Schedules

Attachment D, Exhibit A

3.01.500 Solid Waste Rate Schedule

Effective 6/1/2019

Solid Waste Rate Schedule from CleanScapes				
Service Level	Pounds Per Unit	Disposal Fee	Collection Fee	2019 Amended Fee Total
A. MONTHLY				
1. One 32-gallon Garbage Cart	4.43	\$ 1.35	\$8.72 \$10.07	\$10.07 \$11.42
B. WEEKLY RESIDENTIAL CURBSIDE SERVICE				
1. One 10-gallon Garbage Micro-Can	6.00	\$ 1.83	\$11.09 \$12.44	\$12.92 \$14.27
2. One 20-gallon Garbage Cart	12.00	\$ 3.66	\$15.31 \$16.66	\$18.97 \$20.32
3. One 32/35 -gallon Garbage Cart	19.20	\$ 5.86	\$19.20 \$20.55	\$25.06 \$26.41
4. One 45-gallon Garbage Cart	27.00	\$ 8.25	\$26.44 \$27.79	\$34.69 \$36.04
5. One 60/64-gallon Garbage Cart	38.40	\$ 11.74	\$28.03 \$29.38	\$39.77 \$41.12
6. One 90/96-gallon Garbage Cart	57.60	\$ 17.60	\$32.19 \$33.54	\$49.79 \$51.14
7. Additional 32 Gallon Cans (weekly svc)	-	\$ 5.87	\$ 7.77	\$ 13.64
8. Extras (32 gallon equivalent)	-	\$ 1.35	\$ 2.95	\$ 4.30
9. Miscellaneous Fees:				
a. Extra Yard Debris (32 gallon bag/bundle/can)				\$ 3.11
b. 2nd and Additional 96-Gallon Yard Waste Cart				\$ 6.22
c. Contamination Charge (per cart, per contract amendment)				\$ 20.00
d. Return Trip				\$ 6.22
e. Roll-out Charge, per 25 ft, per cart, per time				\$ 3.11
f. Drive-in Charge, per month				\$ 6.22
g. Extended Vacation Hold (per week)				\$ 1.00
h. Overweight/Oversize container (per p/u)				\$ 3.11
i. Redelivery of one or more containers				\$ 10.37
j. Cart Cleaning (per cart per cleaning)				\$ 10.37
C. ON-CALL BULKY WASTE COLLECTION				
1. Non-CFC Containing Large Appliances ("white goods"), per item				\$ 20.73
2. Refrigerators/Freezers/Air Conditioners per item				\$ 31.10
3. Sofas, Chairs, per item	-	\$ 7.63	\$ 13.99	\$ 21.62
4. Mattresses, Boxsprings, per item	-	\$ 7.63	\$ 13.99	\$ 21.62
D. WEEKLY COMMERCIAL & MULTIFAMILY CAN AND CART				
1. One 20-gallon Garbage Cart	12.00	\$ 3.66	\$13.80 \$14.77	\$17.46 \$18.43
2. One 32/35-gallon Garbage Cart	19.20	\$ 5.86	\$14.99 \$16.65	\$20.85 \$22.51
3. One 45-gallon Garbage Cart	27.00	\$ 8.25	\$16.92 \$19.16	\$25.17 \$27.41
4. One 60/64-gallon Garbage Cart	38.40	\$ 11.74	\$19.10 \$22.22	\$30.84 \$33.96
5. One 90/96-gallon Garbage Cart	57.60	\$ 17.60	\$21.17 \$25.55	\$38.77 \$43.15
6. Extras (32-gallon equivalent)	-	\$ 1.35	\$ 4.06	\$ 5.41
7. Miscellaneous Fees:				
a. Weekly 64-gal Cart Yard Debris/Foodwaste service				\$ 24.92
b. Return Trip				\$ 7.89
c. Roll-out Charge, per addtn'l 25 ft, per cart, per p/u				\$ 1.97
d. Redelivery of containers				\$ 13.14
e. Cart Cleaning (per cart per cleaning)				\$ 13.14

**City of Shoreline
Fee Schedules**

Attachment D, Exhibit A

Service Level	Pounds Per Unit	Disposal Fee	Collection Fee	2019 Amended Fee Total
E. WEEKLY COMMERCIAL DETACHABLE CONTAINER (COMPACTED)				
1. 1 Cubic Yard Container	394.80	\$ 120.63	\$82.57 -\$111.80	\$203.20 -\$232.43
2. 1.5 Cubic Yard Container	789.60	\$ 241.28	\$162.50 -\$206.34	\$403.78 -\$447.62
3. 2 Cubic Yard Container	1,184.40	\$ 361.91	\$242.43 -\$300.89	\$604.34 -\$662.80
4. 3 Cubic Yard Container	1,579.20	\$ 482.55	\$322.36 -\$410.04	\$804.91 -\$892.59
5. 4 Cubic Yard Container	1,974.00	\$ 603.19	\$402.30 -\$519.21	\$1,005.49 -\$1,122.40
6. 6 Cubic Yard Container	2,961.00	\$ 892.63	\$440.56 -\$615.93	\$1,333.19 -\$1,508.56
F. COMMERCIAL DETACHABLE CONTAINER (LOOSE)				
1. 1 Cubic Yard, 1 pickup/week	112.80	\$ 34.47	\$61.46 -\$71.20	\$95.93 -\$105.67
2. 1 Cubic Yard, 2 pickups/week	225.60	\$ 68.93	\$116.37 -\$135.86	\$185.30 -\$204.70
3. 1 Cubic Yard, 3 pickups/week	338.40	\$ 103.40	\$171.26 -\$200.49	\$274.66 -\$303.89
4. 1 Cubic Yard, 4 pickups/week	451.20	\$ 137.88	\$226.16 -\$265.13	\$364.04 -\$403.01
5. 1 Cubic Yard, 5 pickups/week	564.00	\$ 172.34	\$281.06 -\$329.77	\$453.40 -\$502.11
6. 1.5 Cubic Yard, 1 pickup/week	169.20	\$ 51.70	\$ 85.63 -\$100.24	\$137.33 -\$151.94
7. 1.5 Cubic Yard, 2 pickups/week	338.40	\$ 103.40	164.71 -\$193.94	\$268.11 -\$297.34
8. 1.5 Cubic Yard, 3 pickups/week	507.60	\$ 155.11	\$243.77 -\$287.61	\$398.88 -\$442.72
9. 1.5 Cubic Yard, 4 pickups/week	676.80	\$ 206.81	\$322.84 -\$381.30	\$529.65 -\$588.11
10. 1.5 Cubic Yard, 5 pickups/week	846.00	\$ 258.51	\$401.91 -\$474.98	\$660.42 -\$733.49
11. 2 Cubic Yard, 1 pickups/week	225.60	\$ 68.93	\$110.25 -\$129.74	\$179.18 -\$198.67
12. 2 Cubic Yard, 2 pickups/week	451.20	\$ 137.88	\$213.92 -\$252.89	\$351.80 -\$390.77
13. 2 Cubic Yard, 3 pickups/week	676.80	\$ 206.81	\$317.60 -\$376.06	\$524.41 -\$582.87
14. 2 Cubic Yard, 4 pickups/week	902.40	\$ 275.74	\$421.27 -\$499.21	\$697.01 -\$774.95
15. 2 Cubic Yard, 5 pickups/week	1,128.00	\$ 344.68	\$524.94 -\$622.37	\$869.62 -\$967.05
16. 3 Cubic Yard, 1 pickup/week	338.40	\$ 103.40	\$148.97 -\$178.20	\$252.37 -\$281.60
17. 3 Cubic Yard, 2 pickups/week	676.80	\$ 206.81	\$291.38 -\$349.84	\$498.19 -\$556.65
18. 3 Cubic Yard, 3 pickups/week	1,015.20	\$ 310.21	\$433.78 -\$521.46	\$743.99 -\$831.67
19. 3 Cubic Yard, 4 pickups/week	1,353.60	\$ 413.62	\$576.19 -\$693.10	\$989.81 -\$1,106.72
20. 3 Cubic Yard, 5 pickups/week	1,692.00	\$ 517.02	\$1,129.11 -\$1,275.25	\$1,646.13 -\$1,792.27
21. 4 Cubic Yard, 1 pickup/week	451.20	\$ 137.88	\$187.70 -\$226.67	\$325.58 -\$364.55
22. 4 Cubic Yard, 2 pickups/week	902.40	\$ 275.74	\$368.84 -\$446.78	\$644.58 -\$722.52
23. 4 Cubic Yard, 3 pickups/week	1,353.60	\$ 413.62	\$549.99 -\$666.90	\$963.61 -\$1,080.52
24. 4 Cubic Yard, 4 pickups/week	1,804.80	\$ 551.49	\$731.11 -\$886.99	\$1,282.60 -\$1,438.48
25. 4 Cubic Yard, 5 pickups/week	2,256.00	\$ 689.37	\$912.25 \$1,107.10	\$1,601.62 -\$1,796.47
26. 6 Cubic Yard, 1 pickup/week	676.80	\$ 206.81	\$265.17 -\$323.63	\$471.98 -\$530.44
27. 6 Cubic Yard, 2 pickups/week	1,353.60	\$ 413.62	\$523.77 -\$640.68	\$937.39 -\$1,054.30
28. 6 Cubic Yard, 3 pickups/week	2,030.40	\$ 620.42	\$782.35 -\$957.72	\$1,402.77 -\$1,578.14
29. 6 Cubic Yard, 4 pickups/week	2,707.20	\$ 827.23	\$1,040.95 -\$1,274.77	\$1,868.18 -\$2,102.00
30. 6 Cubic Yard, 5 pickups/week	3,384.00	\$ 1,034.04	\$1,299.55 -\$1,591.83	\$2,333.59 -\$2,625.87
31. 8 Cubic Yard, 1 pickup/week	902.40	\$ 275.74	\$333.89 -\$411.83	\$609.63 -\$687.57
32. 8 Cubic Yard, 2 pickups/week	1,804.80	\$ 551.49	\$661.20 -\$817.08	\$1,212.69 -\$1,368.57
33. 8 Cubic Yard, 3 pickups/week	2,707.20	\$ 827.23	\$988.53 -\$1,222.35	\$1,815.76 -\$2,049.58
34. 8 Cubic Yard, 4 pickups/week	3,609.60	\$ 1,102.98	\$1,315.84 -\$1,627.60	\$2,418.82 -\$2,730.58
35. 8 Cubic Yard, 5 pickups/week	4,512.00	\$ 1,378.72	\$1,643.16 -\$2,032.86	\$3,021.88 -\$3,411.58

**City of Shoreline
Fee Schedules**

Attachment D, Exhibit A

Service Level	Pounds Per Unit	Disposal Fee	Collection Fee	2019 Amended Fee Total
36. Extra loose cubic yard in container, per pickup	-	\$ 7.97	\$ 6.12	\$ 14.09
37. Extra loose cubic yard on ground, per pickup	-	\$ 7.97	\$ 19.26	\$ 27.23
38. Detachable Container Miscellaneous Fees (per occurrence):				
a. Stand-by Time (per minute)				\$ 2.10
b. Container Cleaning (per yard of container size)				\$ 13.14
c. Contamination Charge (per yard, per contract amendment)				\$ 25.00
d. Redelivery of Containers				\$ 26.29
e. Return Trip				\$ 13.14
Service Level (based on pick ups)	Daily Rent	Monthly Rent	Delivery Charge	Haul Charge
G. COMMERCIAL & MULTIFAMILY DROP-BOX COLLECTION				
1. Non-compacted 10 cubic yard Drop-box (6 boxes)	8.26	\$ 82.67	\$ 148.82	\$ 210.12
2. Non-compacted 15 cubic yard Drop-box	8.26	\$ 82.67	\$ 148.82	\$ 210.12
3. Non-compacted 20 cubic yard Drop-box (7 boxes)	8.26	\$ 115.75	\$ 148.82	\$ 255.00
4. Non-compacted 25 cubic yard Drop-box	8.26	\$ 132.28	\$ 148.82	\$ 277.37
5. Non-compacted 30 cubic yard Drop-box (11 boxes)	8.26	\$ 148.82	\$ 148.82	\$ 299.77
6. Non-compacted 40 cubic yard Drop-box (2 boxes)	8.26	\$ 165.35	\$ 148.82	\$ 344.58
7. Compacted 10 cubic yard Drop-box (2 boxes)			\$ 165.35	\$ 265.63
8. Compacted 20 cubic yard Drop-box (3 boxes)			\$ 165.35	\$ 288.03
9. Compacted 25 cubic yard Drop-box (2 boxes)			\$ 165.35	\$ 310.42
10. Compacted 30 cubic yard Drop-box (4 boxes)			\$ 165.35	\$ 332.85
11. Compacted 40 cubic yard Drop-box (1 box)			\$ 165.35	\$ 377.65
12. Drop-box Miscellaneous Fees				Per Event
a. Return Trip				\$ 32.85
b. Stand-by Time (per minute)				\$ 2.10
c. Container cleaning (per yard of container size)				\$ 13.14
d. Drop-box directed to other facility (per one-way mile)				\$ 3.94
Service Level	Pounds Per Unit	Disposal Fee	Collection Fee	Haul Charge
H. TEMPORARY COLLECTION HAULING				
1. 2 Yard detachable Container	270.00	\$ 19.06	\$ 136.46	\$ 155.52
2. 4 Yard detachable container	540.00	\$ 38.11	\$ 138.84	\$ 176.95
3. 6 Yard detachable container	810.00	\$ 57.17	\$ 141.24	\$ 198.41
4. 8 Yard detachable container	1,080.00	\$ 76.21	\$ 143.62	\$ 219.83
5. Non-compacted 10 cubic yard Drop-box				\$ 193.65
6. Non-compacted 20 cubic yard Drop-box				\$ 223.44
7. Non-compacted 30 cubic yard Drop-box				\$ 253.24
8. Non-compacted 40 cubic yard Drop-box				\$ 268.13
Service Level		Delivery Fee	Daily Rental	Monthly Rental
I. TEMPORARY COLLECTION CONTAINER RENTAL AND DELIVERY				
1. 2 Yard detachable container		\$ 85.61	\$ 4.89	\$ 58.70
2. 4 Yard detachable container		\$ 85.61	\$ 4.89	\$ 58.70
3. 6 Yard detachable container		\$ 85.61	\$ 4.89	\$ 58.70
4. 8 Yard detachable container		\$ 85.61	\$ 4.89	\$ 58.70
Service Level		Delivery Fee	Daily Rental	Monthly Rental
5. Non-compacted 10 cubic yard Drop-box		\$ 110.08	\$ 7.34	\$ 88.06
6. Non-compacted 20 cubic yard Drop-box		\$ 110.08	\$ 7.34	\$ 88.06
7. Non-compacted 30 cubic yard Drop-box		\$ 110.08	\$ 7.34	\$ 88.06
8. Non-compacted 40 cubic yard Drop-box		\$ 110.08	\$ 7.34	\$ 88.06
J. EVENT SERVICES				Per Day
1. Delivery, provision, collection of a set of 3 carts (G, R & C)				\$ 32.85
K. HOURLY RATES				Per Hour
1. Rear/Side-load packer + driver				\$ 164.27
2. Front-load packer + driver				\$ 164.27

**City of Shoreline
Fee Schedules**

Attachment D, Exhibit A

3. Drop-box Truck + driver	\$	164.27
4. Additional Labor (per person)	\$	88.73

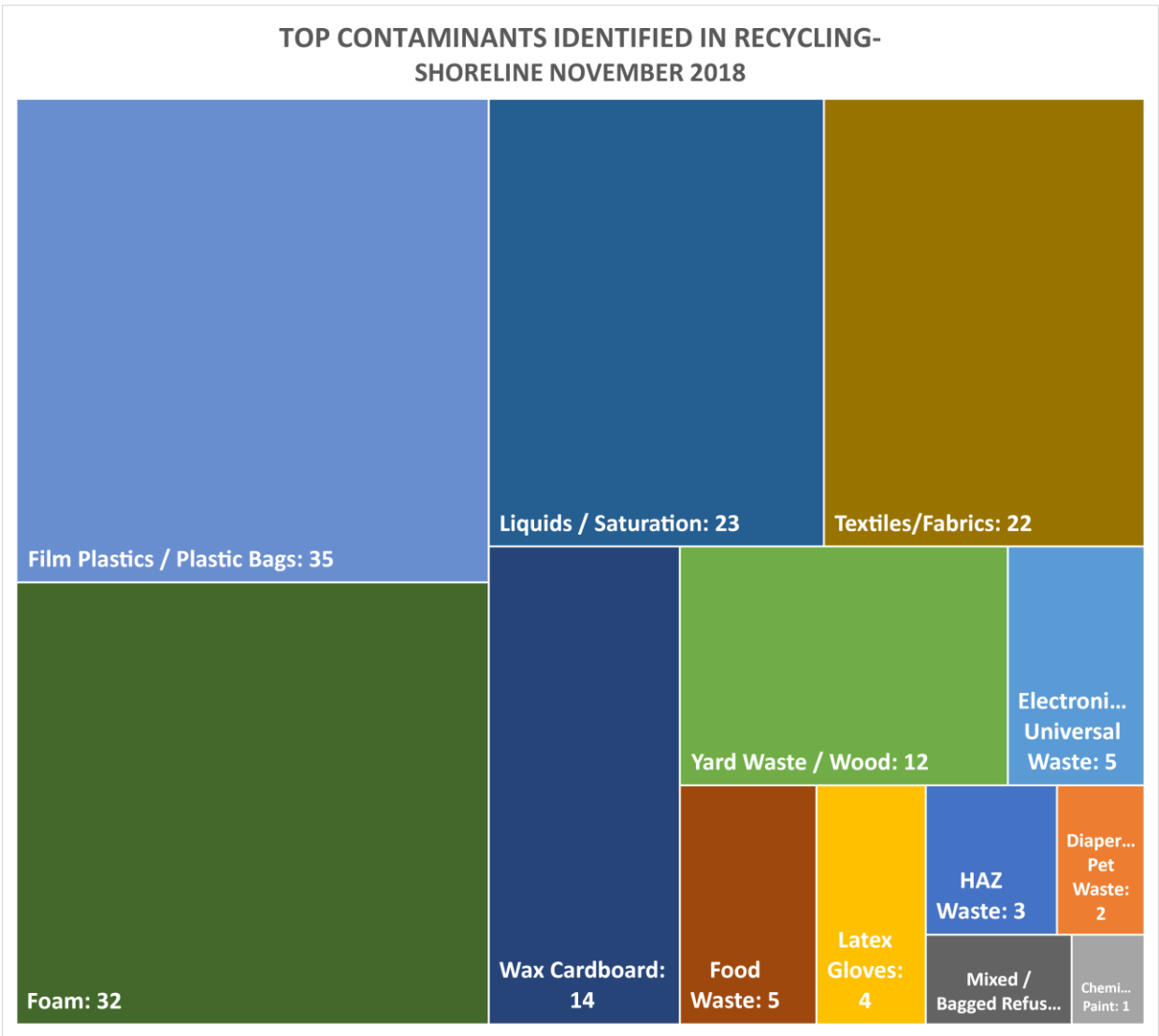
[Ord. 806 § 3 (Exh. A), 2017; Ord. 758 § 3 (Exh. A), 2016; Ord. 728 § 3 (Exh. A), 2015; Ord. 622 § 3 (Exh. A), 2011; Ord. 585 § 3(b) (Exh. B), 2010; Ord. 563 § 4 (Exh. B), 2009]

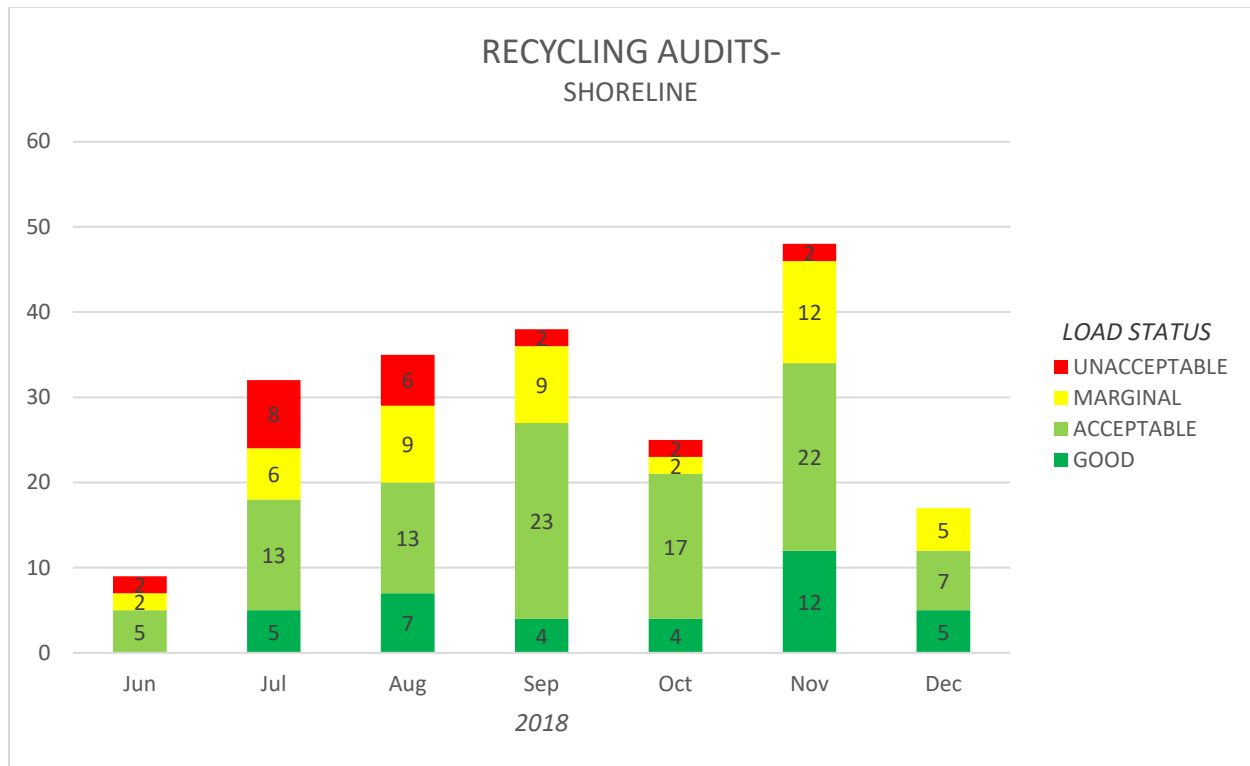
Attachment E

Information for Reducing Contamination in Customers' Recyclables and Compostables Containers

The goal of this information is to raise awareness of common contaminants in the recycling and compost containers and the free educational resources Recology can provide to customers in the City of Shoreline to reduce current contamination levels to an inbound contamination level of no greater than five percent (5%) by volume for collected Recyclables and no greater than three percent (3%) by volume of collected Compostables.

Overview of top contaminants and summary of load inspections:





Educational Resources:

Residential-

- Communication
 - **EMPTY, CLEAN, DRY:** Empty containers of food scraps and liquids, clean containers with a quick rinse or scrape and allow for moisture to dry before tossing in your recycling bin. Food scraps and liquids degrade the quality of recyclable paper, making it ineligible to be recycled.
 - **Know before you throw:** There are five main categories of recyclables: paper, plastic, cardboard, metal and glass. Use sorting guides to make sure you are only placing recycling into your blue bin.
 - **Keep recycling loose,** free of a plastic bag liner.
 - **Place plastic bags, plastic film and snack wrappers in the trash.** These flimsy plastics are difficult to recycle and jam recycling machinery.
 - **Reduce and reuse FIRST!**
 - Refuse single-use plastics
 - Avoid excessive and unnecessary food packaging. Buy loose fruits and veggies
 - Carry a reusable water bottle, and canvas tote bag.
 - Support local shops and bulk stores
 - Opt for reusable container to store food and for lunches and takeout orders.
- Education

- Promotion in attending quarterly “Where Does It Go Workshops” to address customer questions and raise awareness to importance of proper sorting
- Attendance at City-sponsored events to encourage good recycling practices.
 - Ex. Handout “Recycle Right” Information

Commercial/Multifamily-

- **Provide consistent signage and bins:** Place consistent signage at eye level above bins. Use green posters and bins for compost, blue for recycling and black for garbage. Color coordination is key for successful diversion.
- **Avoid lonely bins:** provide a bin for all 3 waste streams in the same location. Lonely bins, such as a sole recycling bin, encourages individuals to place whatever they have in the bin, increasing contamination.
- **Use free resources:** Recology and King County offer a wide variety of resources to improve sorting efforts. Below is an example of the resources offered for commercial or multifamily customers.

Additional Resources:

- Website
 - Printable sorting guides (in multiple locations)
 - Customer Service contact
 - The Recology Store information + events
- “Better at the Bin”
 - “Better at the Bin” is our call to action in response to China’s National Sword policy, promoting customers empty containers, compost food scraps, and keep recyclables loose and clean.
 - Betteratthebin.com
 - <https://www.youtube.com/watch?v=NbeUbpZnUBA&t=1s>
- Recology Retail Store
 - Customers can ask questions, drop off hard-to-recycle items and shop for products made from recycled content, support local vendors or help reduce daily waste.
- In-person Outreach and Education
 - On-site trainings and presentations
 - Free sorting guides, posters and stickers
 - Zero waste consultation
 - Audit of recycling, compost and trash

• Handout "Recycle Right" Information

REDUCE, REUSE AND...
RECYCLE RIGHT



EMPTY



CLEAN



DRY

FIRST REDUCE, THEN REUSE, THEN RECYCLE
Try refusing single-use disposable items, like plastic to-go cutlery at a restaurant, plastic straws, single plastic bags, and other one-time use items. Replacing these items with durable alternatives is a small step with big impacts. Learn more about waste reduction at recology.com.

DO YOU KNOW HOW TO PROPERLY PREPARE YOUR RECYCLABLES?
Follow three simple rules: **EMPTY, CLEAN AND DRY**. Empty any residual food or liquid, clean the container with a quick rinse or scrape, and allow the moisture to dry before tossing in your recycling bin.

KNOW WHAT'S RECYCLABLE?
There are five main categories of recyclable material: paper, plastic, cardboard, metal, and glass. To ensure you're placing **ONLY** recyclable materials in your blue bin, review the Recycling panel on your service guide, visit recology.com, or call Customer Service.

HAVE YOU HEARD OF THE NATIONAL SWOOP POLICY?
Recent Chinese policies have resulted in a **GLOBAL** campaign to reduce contamination (material that doesn't belong in the recycling bin). These new standards are impacting recycling efforts throughout the United States, and require a renewed focus on how and what to recycle.

PREPARED PROPERLY

PAPER TO-GO CUPS
Empty, Clean & Dry

LOOSE RECYCLABLES
PLACED IN THE BLUE BIN

TEXTILES
(CLOTHING, LINENS, SHOES)
BAGGED AND DROPPED AT THE RECOLOGY STORE



NOT SUITABLE FOR CURBSIDE RECYCLING

PAPER TO-GO CUPS
Socks, Wet or soiled
Why: Any soiled paper cups belong in the garbage bin.

RECYCLABLES BAGGED
IN BLACK OR WHITE PLASTIC BAGS
Recyclables should be placed loose in the recycling bin.

TEXTILES
(CLOTHING, LINENS, SHOES)
PLACED LOOSE IN BLUE BIN
Textiles are not accepted in the recycling bin.



ENHANCED EDUCATION & OUTREACH EFFORTS WILL BEGIN IN 2019 TO REDUCE CONTAMINATION FOUND IN RECYCLING BINS.

Questions about what this means for you?
Call our local Customer Service Team.