



**CITY OF KIRKLAND**  
Department of Public Works  
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## MEMORANDUM

**To:** Kurt Triplett, City Manager

**From:** John MacGillivray, Solid Waste Coordinator  
Ray Steiger, P.E., Public Works Director

**Date:** September 8, 2011

**Subject:** 2012 Solid Waste Rates

### RECOMMENDATION:

It is recommended that the Council review and potentially adopt the proposed 2012 Solid Waste Rates.

### BACKGROUND DISCUSSION:

2012 Solid Waste Rates must be adopted by October 18, 2011 to meet the RCW deadline for rates advertisement. On August 30, 2011, the City Council Finance Subcommittee received a staff presentation on the 2012 solid waste rate projection, and after discussion recommended a series of measures be submitted for full Council consideration and approval. Those measures include:

- Adopt a 9.5% solid waste rate increase for 2012
- Use \$322,000 of solid waste reserves
- Begin discussion and review of the linear rate model for solid waste rates

The attached *2012 Solid Waste Rates Increase Reconciliation Table* (Attachment A) is included as a tool to illustrate the individual elements of the proposed 2012 solid waste rate.

#### *March projections*

In March 2011, the City Council approved a new seven year *Comprehensive Garbage, Recyclables, and Compostables Collection Agreement* with Waste Management, Inc. (WMI) which went into effect for greater Kirkland on July 1, 2011. The new contract retained the advantageous weekly curbside collection provisions in the previous contract and included several new services of benefit to Kirkland residents and businesses such as the restoration of garbage service in neighborhood parks, the provision and installation of 46 new high-capacity solar garbage compactors in the Central Business District, and new items accepted at the curb such as plastic bags and compact fluorescent bulbs (Attachment B).

The new contract granted WMI an overall 9.7% increase to its wholesale rates which the City pays to WMI for collection and disposal services. A second important contract provision allows WMI to annually adjust the service component of its rates by 100% of the increase or decrease in the Seattle-Tacoma-Bremerton Metropolitan Area for Urban Wage Earners and Clerical Workers Consumer Price Index (CPI-W). The CPI-W adjustment was capped at 70% in the previous contract.

Prior to the City Council's approval of the new contract, City staff and its rates consultant, Sound Resource Management (SRM), conducted a rate analysis to determine the probable impact the 9.7% wholesale rate increase and other proposed contract terms would have upon the 2012 retail rates (those

the City bills to its customers). In its presentation to the City Council on March 15, 2011, one element that was emphasized was that the anticipated 2012 retail rate increase was highly dependent on the "migration rate" of the annexation area customers. Migration is when customers downsize from larger (more expensive) to smaller (less expensive) garbage carts. If little or no migration occurred, the rate increase was projected to have been 4.4%. However, if the annexation area customers migrated at the same total rate (14 percentage points (pp)) that the pre-annexation Kirkland customers had migrated after linear rates had been put in effect in 2009, then the base retail rate would increase to an estimated 7.4%.

*Since March*

Upon annexation, the migration in the annexation area *did* occur as it had for the pre-annexation customers and then exceeded it (discussed later in this memo); as a result, the retail rate increase started at a base of 7.4%.

*7.4% Baseline Rate Components include*

- 14 percentage points allowance for migration in the annexation area.
- 9.7% wholesale rate increase negotiated in new WMI contract
- \$300K Street Preservation Fund
- Estimated 1.7% CPI increase to WMI
- Estimated King County Solid Waste Division (KCSWD) tipping fee increase from \$95/ton to \$108/ton
- Addition of 1.5 new Solid Waste FTEs including a 1.0 FTE Recycling Programs Coordinator and a .50 FTE Education and Outreach Specialist to bring staffing to 3.0 FTEs

Other elements that have potential rate impacts and weren't anticipated in March discussions with the City Council are as follows:

- 1) The proposed 2012 KCSWD tipping fee increase rose one additional dollar from \$108/ton to \$109/ton (*contributes 0.3 pp to rate increase*).
- 2) The estimated CPI increase to WMI rose an additional two percent from 1.7% to 3.7% (*contributes 1.2 pp to rate increase*).
- 3) Solid Waste Program/Admin costs increased by an additional \$74K due a miscalculation in interfund contributions due to annexation billing service costs and salaries and benefits that were incorporated in the March 2011 rate model (*contributes 0.6 pp to rate increase*).
- 4) Leading up to and beyond the contract transition from Allied Waste to WMI on July 1, the City and WMI conducted a robust education and outreach effort to greater Kirkland to promote the upcoming new curbside garbage and recycling services and to remind customers of its variable cart sizes and rates. In response to the outreach effort, pre-annexation Kirkland customers downsized an additional 3pp beyond their service levels in March 2011. More importantly, annexation area customers downsized an additional 6pp beyond the allowance of 14pp made in the rate analysis in March 2011 to 23 pp. The additional migration adds approximately \$322K reduction of revenue (*contributes 3.0 pp to the rate increase*).

Two other rate elements that had been assumptions in the budget process were evaluated however are not included in the proposed 2012 rates. If both were included, the 2012 solid waste rate would climb an additional 2.3 pp from 12.5% to 14.8%:

- 5) .50 FTE Education and Outreach Specialist position. This position is proposed to not be filled in 2012 and will be reconsidered in the 2013 rate study. The remaining vacant, but 2011 rate-funded, .50

FTE Education and Outreach Specialist position is scheduled to be filled in 2011 and is funded within the proposed 2012 rates (*would have contributed 0.5 pp to the rate increase*).

- 6) Additional funding of \$186K for the Street Preservation Fund (SPF). The additional funding was calculated by adding in the annexation area street lane miles and extrapolating them as a percentage of the base \$300K SPF rates collected in 2011 (*would have contributed 1.8 pp to the rate increase*).

**Staff concluded that neither a 14.8% nor even at 12.5% rate increase was advisable given the current economic climate and options to lower the rate increase below 10% were developed and brought to the Finance Committee for discussion.**

*Finance Committee discussion*

During the August meeting with the City Council finance committee, the preceding elements were discussed in detail. Staff presented the rate elements and proposed that elements 1), 2), and 3), be addressed through a 2012 rate increase and that item 4), 2011 migration, be funded from the solid waste fund reserves. Staff also highlighted an outcome from the current solid waste linear rates that is having a continued detrimental impact on the solid waste fund.

In 2009, the City Council policy increased the linearity of Kirkland's rate structure by increasing the prices of the larger 96/64 gallon garbage carts and lowering the prices of the smaller 35/20 gallon garbage carts. This action was taken to encourage customers to downsize, reduce their waste, and take advantage of weekly curbside recycling and yard waste service. In 2010, Kirkland residents and businesses produced 3,100 tons less garbage than they produced in 2008 before the more linear rates were introduced. While the economic downturn has been the largest waste reduction driver, Kirkland's rate structure along with its education and outreach program have also played a prominent role in reducing waste.

The retail revenue the City receives from its smaller cart customers (20/35 gallon) is less than what is paid to WMI for collection and disposal. Conversely, the retail revenue received from the larger cart customers (64/96 gallon) is more than what is paid to WMI. The SRM rate model balances these positive and negative retail rate revenues to ensure that a specific, overall revenue is maintained to cover the costs of paying WMI for collection and disposal and to fund ongoing internal solid waste program costs. The rate linearity also applies similarly to the multifamily and commercial sectors. However, hyper migration (rapid downsizing over a short period of time), such as occurred in the Kirkland annexation area, can put the rate model out of balance and significantly impact the revenues. Consequently, the lost revenues due to downsizing must be backfilled with a rate increase, an adjustment to the linearity of the rates, the use of cash reserves, and/or a combination of all.

To showcase the effect of migration, as shown in Table 1, if one customer downsizes from a 96 gallon cart (\$23.17 profit to the utility) to a 35 gallon cart (\$2.32 loss to the utility), the net revenue to the Solid Waste fund decreases by more than \$25/month. If, on the other hand, several hundred customers migrate in a short period of time, potentially hundreds of thousands of dollars in revenue is not realized over the course of a year. In addition, the revenue received from the highest utilized garbage cart, 35 gallon weekly subscribed to by nearly 52% of the customers, continually recovers approximately \$2 /per month less than what is paid to WMI per cart/per month.

Table 1: Single Family Residential Rate Linearity and Customer Distribution							
Cart Size	Service Frequency	Proposed 2012 City Monthly Rate (Retail)	2012 Contractor Monthly Rate (Wholesale)	Monthly Profit/(Loss) to Solid Waste Utility (per customer)	Customer Distribution Percentage (March 2011) <b>Annex Area</b>	Customer Distribution Percentage (March 2011) Kirkland	Customer Distribution Percentage (August 2011) All of Kirkland
35	Monthly	\$4.55	\$6.87	(\$2.32)	0%	4.4%	3.7%
10	Weekly	\$5.63	\$16.83	(\$11.20)	0%	0%	0%
20	Weekly	\$11.26	\$19.06	(\$7.80)	2.3%	10.5%	8.5%
35	Weekly	\$19.71	\$21.74	(\$2.03)	42%	44.2%	51.8%
64	Weekly	\$36.03	\$26.71	\$9.32	38.4%	31.9%	27.7%
96	Weekly	\$54.04	\$30.87	\$23.17	17.3%	7.1%	8.3%

The customer distribution has changed markedly since the new contract was executed in March 2011 (last two columns of Table 1). The number of residential customers with the larger carts has dropped substantially due to downsizing in the annexation area. Currently, 64 percent of greater Kirkland residential customers subscribe to a 20 or 35 gallon cart service. Prior to annexation, only 44 percent of residential customers in the annexation subscribed to smaller carts service and about 59 percent of Kirkland proper residents subscribed to smaller carts.

Kirkland's linear rate structure has proven to be effective at encouraging customers to downsize and reduce waste; waste reduction increases the life of the landfill and keeps disposal rates low for everyone; however, downsizing decreases rate revenues that are available for the utility. The finance committee discussed this at length and has included in their recommendation to begin discussions about correction of this systematic imbalance with the adoption of the 2013 rates.

The finance committee supported staff's recommendation to hold the 2012 solid waste rate increase to 9.5% as well as using solid waste reserves to cover the approximate \$322,000 of revenue reduction as a result of migration beyond the baseline allowance used in March.

*Average impact of the proposed 9.5% rate increase*

Each customer has unique circumstances based on their need and not all scenarios are included in this memo, however the average monthly service cost and the increase on average per month for each single family and multifamily/commercial is shown below in Table 2, and the monthly and annual rate impact to residents and businesses by various individual service class is included in Table 3.

Table 2: Average Monthly Service Cost				
Sector	2011	2012	Average Increase (month)	Average Increase (year)
Single Family	\$23.66	\$25.92	\$2.26	\$27.12
Multifamily/Commercial	\$49.61	\$54.34	\$4.73	\$56.76

The increase shows the impact of the proposed rates to 100 percent of the single family residential customers. For the sake of brevity, the highest use dumpster containers were selected which comprise approximately 86 percent of the commercial/multifamily customers. Commercial/multifamily customers can select between four different cart sizes and seven dumpster sizes with service provided up to seven days per week.

Table 3: Impact of Proposed 2012 Rates to Residents and Businesses					
Container Size	Pickup Frequency	2011 Monthly Rate	Proposed 2012 Monthly Rate	Increase Per month	Increase Per Year
35 gallon	Monthly	\$4.15	\$4.55	\$0.40	\$4.80
10 gallon	Weekly	No Rate	\$5.63	N/A	N/A
20 gallon	Weekly	\$10.28	\$11.26	\$0.98	\$11.76
35 gallon	Weekly	\$17.99	\$19.71	\$1.72	\$20.64
64 gallon	Weekly	\$32.89	\$36.03	\$3.14	\$37.68
96 gallon	Weekly	\$49.34	\$54.04	\$4.70	\$56.40
1 yard	Weekly	\$73.98	\$81.04	\$7.06	\$84.72
1.5 yard	Weekly	\$93.85	\$102.80	\$8.95	\$107.40
2 yard	Weekly	\$113.31	\$124.12	\$10.81	\$129.72
3 yard	Weekly	\$150.42	\$164.77	\$14.35	\$172.20
4 yard	Weekly	\$187.89	\$205.81	\$17.92	\$215.04
6 yard	Weekly	\$261.78	\$286.75	\$24.97	\$299.64
8 yard	Weekly	\$335.20	\$367.17	\$31.97	\$383.64

#### *Direct Billing Discussion*

An opportunity which may soon become available to the City to mitigate future rate increases and provide the City's rate payers with the real time benefits of downsizing and waste reduction is direct billing.

In Kirkland's solid waste contract, WMI is responsible for paying disposal fees ("tipping fees") directly to the KCSWD. The tipping fee portion of the solid waste rate is apportioned equally across the customer base by cart and detachable container size and is based upon an estimated, negotiated baseline container weight at the beginning of the contract. Under this system, the contractor bears the financial risk if actual average container weights are higher than estimated, but gains a financial benefit if actual average container weights are lower than estimated.

Kirkland's new contract with WMI includes the option for the City to pay disposal fees directly to the KCSWD. If the City elects to pay its fees directly to King County, the City could save approximately \$482K annually at the time of this writing. The potential savings is expected to grow to over \$500K for 2013. It is important to note that a direct billing system is currently unavailable to cities; however, Kirkland and a number of other interested cities are in a collaborative negotiation process with King County to ensure that this option is available in the near future.

The direct payment of tipping fees by the City provides several advantages and benefits to the rate payer:

- It effectively eliminates the potential for the contractor to gain a profit when the container weights come in lower than projected;
- It eliminates any potential for the contractor to profit from a hidden mark-up on the disposal component of the solid waste rate;
- It eliminates the cascading tax assessment effect in which three parties (the City, the KCSWD, and the hauler) pay B & O tax on the same disposal receipts; and
- It provides the City with a direct, real-time benefit from its waste diversion and recycling programs.

However, direct payment of tipping fees would also entail some minor costs and complexity to Kirkland. To be successful, such a direct payment plan requires a robust auditing function to ensure that tonnage

charged to Kirkland is actually collected only from City residents and businesses. Additionally, Kirkland would bear the risk of increasing container weights if business activity and consumer consumption increased container weights without causing customers to upsize their containers. However, the risk is short-term – the main exposure is the lag between the increased disposal expenses and any subsequent increase in retail rates to cover the increased costs. As monthly tonnage data is received from Waste Management, staff and its consultants will regularly monitor average container weights to evaluate the potential future financial benefits of direct payment of tipping fees.

*Rates adoption timeframe*

- *August 30* – City Council Finance Subcommittee
- *September 20* - City Council Meeting – Discussion of proposed rates/rates ordinance prepared for City Council consideration and adoption
- *October 4* - City Council Meeting – Final discussion/adoption of rates ordinance (if necessary)\*

\*Rates must be adopted by October 18 to meet the RCW deadline for rates advertisement

*Staff and Finance Committee recommendations*

- 1) **Adopt a 9.5% solid waste rate increase for 2012** to be applied equally to the single family, multifamily/commercial, and roll-off service sectors.
- 2) **Solid Waste Fund cash reserves should be used to offset container migration to cap the rate increase at 9.5%.** Cash reserves would be used to offset the additional container migration which occurred between March-July 2011 and any future migration that may occur through the end of 2012. The downsizing that has already occurred through July 2011 is equivalent to \$322K in cash. Additional cash may be required to fund regular, ongoing downsizing as well as another expected spike in migration in September after annexation area customers receive the first bill from the City. The current cash balance is \$2.2m.
- 3) **Do not fill the approved .50 FTE Education and Outreach position in 2012.** Not including this position reduces the budget by \$48K but also proportionally reduces the Solid Waste Division's waste reduction and recycling education and outreach capabilities.
- 4) **The Street Preservation Fund should remain at \$300K for 2012** and the amount rates collected should not be increased due to the additional annexation area lane miles. Increasing funding for Street Preservation will be evaluated as a part of the 2013 solid waste rate study.
- 5) **Add the study of City's linear rate structure to the 2012 Finance Committee work plan** to discuss recalibration of the solid waste rates for 2013 in response to downsizing. The recalibration of the rates could include increasing the retail rate for the most popular 35 gallon cart relative to the other cart sizes. Recalibration of the retail rate linearity for 2012 in response the current and near-future downsizing is not recommended until 2013 due to the uncertainty regarding additional downsizing which will occur over the course of 2012.

**ATTACHMENT A: 2012 Solid Waste Rates Increase Reconciliation Table**

Rate Element	Assumed March 2011	Actual July 2011	Rate Impact in percentage points (pp)	Cumulative Rate Impact (pp)	Recommended Funding Source	Notes
<b>2012 Baseline Rate Increase</b>				7.4%	2012 rates	Includes 9.7% wholesale rate increase to WM in new contract; assumed 2012 KC tip fee increase from \$95/ton to \$108/ton; a CPI increase to WM of 1.7%; the addition of Solid Waste FTE's; \$300K Street Preservation Fund; and 14 pp of migration in annexation area
Tipping Fee	\$108/ton	\$109/ton	0.3	7.7%	2012 rates	\$109/ton tipping fee pending KCC approval in Sept 2011
CPI to WM	1.7%	3.7%	1.2	8.9%	2102 rates	CPI to WM - 100% in new contract versus 70% in old. CPI was combined -.93% for 2010 & 2011
Solid Waste Program Costs (Admin)	\$843K	\$917K	0.6	9.5%	2012 rates	Included miscalculation of interfund charges due to annexation and new staff. Does not include additional .50 FTE.
<b>2012 Rate Increase Cap - 9.5%</b>						
Single Family Migration	All at pre-annex service level distribution and 20,561 count	July service levels and 21,566 count	1.3	10.8%	Solid Waste Fund Cash Reserve: \$322K + additional 2011-12 migration	Annex area migration rate was 20 pp (6 pp higher than the estimated 14 pp). Includes additional 3 pp of migration in pre-annex Kirkland between March-June.
Commercial/Multifamily Migration	March estimate of pre-annex + annex area service level and 2,560 count	July service levels and count = 2,515	1.7	12.5%		Includes estimate for both pre- and post-annexation service levels and customer counts
Rolloff Migration	March estimate of pre-annex + annex area = 140 hauls	127 hauls	<.10	12.5%		Includes estimate for both pre- and post-annexation service levels and customer counts
Solid Waste Program Costs (Admin)	\$917K	\$965K	0.5	13.0%	Not funded	Includes .50 FTE Education and Outreach Specialist
Street Preservation Fund (SPF)	\$300K	\$486K	1.8	14.8%	Not funded	\$300K base SPF was in March 2011 rates calculation estimate for 2012.



## Attachment B: Negotiated Solid Waste Contract Service Enhancements

Proposed Enhancement	Current Contract Provision	Description	
	Compact Fluorescent Bulb (CFL) Collection	None	Bulbs placed in contractor-provided sealable bag on recycling cart and collected on service day.
	Plastic Grocery Bag Collection	None	Curbside collection of bundled plastic grocery bags.
	Christmas Tree Collection	Trees must be cut in small pieces and placed in yard waste cart.	Curbside collection of whole, unflocked trees picked up in first two weeks of January.
	Neighborhood Parks Garbage Service Restoration	None	Limited restoration of weekly garbage service at 21 neighborhood parks.
	CBD Street Can Replacements/ Solar-powered Compactors	Contractor-provided 3x/5x per week service to 56 street garbage cans. Limited public recycling availability.	<ul style="list-style-type: none"> <li>• 46 solar-powered garbage compactors provided at no cost.</li> <li>• Significant reduction in contractor collection costs.</li> <li>• Increases base garbage capacity from 9 to 36 yards/week.</li> <li>• Public recycling capacity increased to 7 yards/week.</li> </ul>
	Consecutive Service Day Cancellation Relief	Double or triple loads picked up on next regular pickup day at. No relief for customers with consecutive service cancellations.	If service is missed two consecutive weeks or more due to inclement weather, contractor will deploy attended garbage and recycling trucks in affected service day area(s).
	7 AM Residential Collection Start Time	6 AM residential collection start time	Later start time in single family and multifamily areas to address noise complaints.
	Blue Detachable Recycling Containers (dumpsters)	Both garbage and recycling detachable containers are green.	Effort to distinguish recycling dumpsters from garbage dumpsters to reduce recycling contamination rates.
	All diesel collection vehicles to be replaced with new CNG collection vehicles by July 31, 2012	Diesel engine fleet with no collection vehicles older than ten years.	Effort to reduce emissions, noise, and comply with Evergreen Fleets standards.

ORDINANCE 4323

AN ORDINANCE OF THE CITY OF KIRKLAND RELATING TO SOLID WASTE COLLECTION RATES AND AMENDING SECTION 16.12.030 OF THE KIRKLAND MUNICIPAL CODE.

The City Council of the City of Kirkland do ordain as follows:

Section 1. Section 16.12.030 of the Kirkland Municipal Code is hereby amended to read as follows:

**16.12.030 Collection rates.**

The rates to be charged for solid waste collection service in the city shall be as follows:

(1) Residential.

A. **Single-Family (Per Month)**                      **Rate**

**Monthly Service**

35-gallon cart                      ~~\$4.15~~ 4.55

Ongoing Carry-out surcharge                      ~~3.70~~ 4.05

**Weekly Service**

10-gallon mini cart                      \$5.63

20-gallon mini cart                      ~~\$10.28~~ 11.26

35-gallon cart                      ~~17.99~~ 19.71

64-gallon cart                      ~~32.89~~ 36.03

96-gallon cart                      ~~49.34~~ 54.04

~~35~~-32-gallon equivalent "extra"                      ~~3.80~~ 4.16

**Extra Yard Debris Service**

96-gallon cart	\$ <del>10.45</del> <u>11.45</u>
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As stated in Section 16.12.025, a senior citizen's discount of forty percent of the rate set forth here is available for qualified residents.

One gray yard waste cart and one blue recycling cart is provided to each customer at no extra charge. The contractor will charge a fee for additional yard waste receptacles above the first set provided. The contractor will provide a 35 or 96 gallon recycling cart on request to new residents and those residents needing less or additional capacity than provided by the default 64 gallon recycling cart.

**B. Miscellaneous Service Fees    Rate**

Return trip	\$ <del>13.61</del> <u>14.91</u>
	Per Occurrence
Drive-in charge	<del>6.18</del> <u>6.77</u>
	Per Month
Redelivery fee (carts)	<del>18.57</del> <u>20.34</u>
	Per Occurrence
Carry-out surcharge	<del>3.70</del> <u>4.05</u>
	Per Month

**C. On-Call Bulky Waste Collection Fees (Per Occurrence – Per Item)    Rate**

Appliances	\$ <del>92.87</del> <u>101.72</u>
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Refrigerator/Freezer	<del>92.87</del> <u>101.72</u>
Sofa	<del>92.87</del> <u>101.72</u>
Chair	<del>92.87</del> <u>101.72</u>
Mattress or box springs	<del>92.87</del> <u>101.72</u>
Tire: Auto/light truck	<del>24.76</del> <u>27.12</u>
Tire: Bus/heavy truck	<del>30.95</del> <u>33.90</u>
Tire: Additional for rims or wheels	<del>18.57</del> <u>20.34</u>
Miscellaneous, per cubic yard	<del>68.11</del> <u>74.60</u>

D. **Temporary Container Service Rate**

Temp. 2-yard container	<del>\$53.55</del> <u>58.66</u>
Daily rent	<del>1.24</del> <u>1.36</u>
Delivery fee	<del>47.04</del> <u>51.53</u>
Temp. 4-yard container	<del>67.90</del> <u>74.37</u>
Daily rent	<del>1.55</del> <u>1.70</u>
Delivery fee	<del>47.04</del> <u>51.53</u>
Temp. 6-yard container	<del>81.75</del> <u>89.54</u>
Daily rent	<del>1.85</del> <u>2.03</u>
Delivery fee	<del>47.04</del> <u>51.53</u>

Temp. 100-yard container	<del>2,668.01</del> <u>2,922.40</u>
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## (2) Multifamily and Commercial.

A. **Carts** **Rate****Weekly Service**

20-gallon mini cart	<del>\$10.28</del> <u>11.26</u>
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35-gallon cart	<del>17.99</del> <u>19.71</u>
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64-gallon cart	<del>32.89</del> <u>36.03</u>
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96-gallon cart	<del>49.34</del> <u>54.04</u>
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<del>35</del> <u>32</u> -gallon equivalent "extra"	<del>3.80</del> <u>4.16</u>
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~~As stated in Section 16.12.025, a senior citizen's discount of forty percent of the rate set forth here is available for qualified residents.~~

B. **Miscellaneous Services** **Rate**  
**(Per Event)**

Return trip	<del>\$32.24</del> <u>35.31</u>
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Carry-out service (per container)	<del>3.59</del> <u>3.93</u>
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Redelivery	<del>45.37</del> <u>49.70</u>
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Roll-out container	<del>5.98</del> <u>6.55</u>
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Unlock container	<del>2.03</del> <u>2.22</u>
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Gate opening	<del>3.59</del> <u>3.93</u>
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Steam cleaning (per yard) ~~21.48~~ 23.53

**C. Comm./Mf Uncompacted Rate  
Containers**

**1 Cubic Yard  
Uncompacted**

1 pickup/week/container	<del>\$73.98</del> <u>81.04</u>
2 pickups/week/container	<del>142.76</del> <u>156.37</u>
3 pickups/week/container	<del>211.56</del> <u>231.74</u>
4 pickups/week/container	<del>280.35</del> <u>307.09</u>
5 pickups/week/container	<del>349.14</del> <u>382.44</u>
6 pickups/week/container	<del>417.94</del> <u>457.80</u>

**1.5 Cubic Yard  
Uncompacted**

1 pickup/week/container	<del>\$93.85</del> <u>102.80</u>
2 pickups/week/container	<del>181.60</del> <u>198.92</u>
3 pickups/week/container	<del>269.34</del> <u>295.03</u>
4 pickups/week/container	<del>357.10</del> <u>391.16</u>
5 pickups/week/container	<del>444.84</del> <u>487.26</u>
6 pickups/week/container	<del>532.64</del> <u>583.44</u>

**2 Cubic Yard  
Uncompacted**

1 pickup/week/container	<del>\$113.31</del> <u>124.12</u>
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2 pickups/week/container    ~~219.06~~ 239.95

3 pickups/week/container    ~~324.83~~ 355.81

4 pickups/week/container    ~~430.57~~ 471.63

5 pickups/week/container    ~~536.33~~ 587.48

6 pickups/week/container    ~~643.05~~ 704.38

**3 Cubic Yard  
Uncompacted**

1 pickup/week/container    ~~\$150.42~~ 164.77

2 pickups/week/container    ~~292.19~~ 320.06

3 pickups/week/container    ~~433.95~~ 475.34

4 pickups/week/container    ~~575.72~~ 630.63

5 pickups/week/container    ~~717.49~~ 785.92

6 pickups/week/container    ~~859.28~~ 941.23

**4 Cubic Yard  
Uncompacted**

1 pickup/week/container    ~~\$187.89~~ 205.81

2 pickups/week/container    ~~365.67~~ 400.54

3 pickups/week/container    ~~543.45~~ 595.28

4 pickups/week/container    ~~721.24~~ 790.02

5 pickups/week/container    ~~899.01~~ 984.75

6 pickup/week/container	<del>1,076.81</del> <u>1,179.50</u>
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**6 Cubic Yard  
Uncompacted**

1 pickup/week/container	<del>\$261.78</del> <u>286.75</u>
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2 pickups/week/container	<del>511.59</del> <u>560.38</u>
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3 pickups/week/container	<del>761.39</del> <u>834.00</u>
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4 pickups/week/container	<del>1,011.20</del> <u>1,107.64</u>
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5 pickups/week/container	<del>1,261.01</del> <u>1,381.27</u>
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6 pickups/week/container	<del>1,510.83</del> <u>1,654.92</u>
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**8 Cubic Yard  
Uncompacted**

1 pickup/week/container	<del>\$335.20</del> <u>367.17</u>
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2 pickups/week/container	<del>657.02</del> <u>719.68</u>
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3 pickups/week/container	<del>978.86</del> <u>1,072.21</u>
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4 pickups/week/container	<del>1,300.69</del> <u>1,424.74</u>
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5 pickups/week/container	<del>1,622.52</del> <u>1,777.26</u>
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6 pickups/week/container	<del>1,944.36</del> <u>2,129.79</u>
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**"Extra" Uncompacted  
Cubic Yard**      ~~20.06~~ 21.97

**D. Comm./Mf Compacted      Rate  
Containers (Weekly Pulls)**

1 cubic yard container	<del>\$187.23</del> <u>205.09</u>
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1.5	cubic yard container	<del>260.27</del> <u>285.09</u>
2	cubic yard container	<del>332.79</del> <u>364.53</u>
3	cubic yard container	<del>475.60</del> <u>520.96</u>
4	cubic yard container	<del>618.85</del> <u>677.87</u>
6	cubic yard container	<del>1,324.72</del> <u>1,451.06</u>

**E. Comm./Mf Yard Debris Rate  
(Per Month)**

96-gallon cart (weekly collection)	<del>\$10.84</del> <u>11.87</u>
2 cubic yard container (weekly)	<del>83.20</del> <u>91.13</u>
Extra cubic yard	<del>25.89</del> <u>28.36</u>
Extra yard debris 32-gallon can	<del>3.83</del> <u>4.20</u>

**F. Roll-Off Container Rental Permanent Noncompacted Service Rate**

10 cubic yard container	<del>\$36.45</del> <u>39.92</u>
15 cubic yard container	<del>42.51</del> <u>46.56</u>
20 cubic yard container	<del>54.67</del> <u>59.87</u>
25 cubic yard container	<del>60.76</del> <u>66.54</u>
30 cubic yard container	<del>66.83</del> <u>73.19</u>

40 cubic yard container	<del>72.89</del> <u>79.83</u>
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G. **Roll-Off Container**      **Rate**  
**Rental**  
**Temporary**  
**Noncompacted Service**

10 cubic yard container	<del>\$42.52</del> <u>46.66</u>
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15 cubic yard container	<del>48.60</del> <u>53.23</u>
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20 cubic yard container	<del>55.89</del> <u>61.11</u>
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25 cubic yard container	<del>63.18</del> <u>69.33</u>
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30 cubic yard container	<del>69.26</del> <u>75.90</u>
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40 cubic yard container	<del>81.41</del> <u>89.04</u>
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(3) Comm./Mf Drop-Box Collection (Per Haul).

A. **Noncompacted Service**      **Rate**

10 cubic yard container	<del>\$119.11</del> <u>130.45</u>
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15 cubic yard container	<del>119.11</del> <u>130.45</u>
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20 cubic yard container	<del>119.11</del> <u>130.45</u>
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25 cubic yard container	<del>119.11</del> <u>130.45</u>
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30 cubic yard container	<del>119.11</del> <u>130.45</u>
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40 cubic yard container	<del>119.11</del> <u>130.45</u>
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B. **Compacted Service**      **Rate**

10 cubic yard container	<del>\$130.66</del> <u>143.10</u>
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15 cubic yard container	<del>130.66</del> <u>143.10</u>
20 cubic yard container	<del>130.66</del> <u>143.10</u>
25 cubic yard container	<del>130.66</del> <u>143.10</u>
30 cubic yard container	<del>130.66</del> <u>143.10</u>
40 cubic yard container	<del>130.66</del> <u>143.10</u>

<b>C. Temporary</b>	<b>Rate</b>
10 cubic yard container	<del>\$120.27</del> <u>131.72</u>
15 cubic yard container	<del>120.27</del> <u>131.72</u>
20 cubic yard container	<del>120.27</del> <u>131.72</u>
25 cubic yard container	<del>120.27</del> <u>131.72</u>
30 cubic yard container	<del>120.27</del> <u>131.72</u>
40 cubic yard container	<del>120.27</del> <u>131.72</u>
Delivery fee – all temp. customers	<del>91.12</del> <u>99.79</u>

#### **D. Additional Services**

Additional mileage charge for hauls to other sites

Charge per mile	<del>\$4.87</del> <u>5.33</u>
Return trip	<del>42.51</del> <u>46.56</u>
Solid drop-box lid charge (per	<del>42.51</del> <u>46.56</u>

month)

Pressure washing (per yard) ~~9.73~~ 10.66

Stand-by time (per minute) ~~2.44~~ 2.67

**Hourly Rates**

Rear/side load packer and driver ~~\$127.56~~ 139.70

Front load packer and driver ~~127.56~~ 139.70

Drop-box truck and driver ~~127.56~~ 139.70

Additional labor (per person) ~~60.76~~ 66.54

(4) Wherever detachable containers are used having a capacity for which a rate has not been established, the director of public works is authorized to establish a rate for such container, which shall be consistent with the ratio of the container capacity to rate charged for the rate herein established.

(5) In addition to the collection rates established in subsections (1), (2) and (3) of this section, there shall be included a county board of health hazardous waste charge as follows:

(A) For each single-family residential customer the ~~amount~~ sum of ~~eighty one dollar and eight cents~~ per month;

(B) For each multifamily and nonresidential (commercial) customer the sum of ~~nine eleven~~ dollars and seven twenty-four cents per month.

Section 2. Effective date for new rates: The monthly rates established in this Ordinance shall go into effect and become the rates to be charged as of January 1, 2012.

Section 3. The garbage rates set forth in KMC 16.12.030, which is amended by this ordinance, shall remain in force and effect until the rates set forth in this ordinance go into effect.

Section 4. If any provision of this ordinance or its application to any person or circumstance is held invalid, the remainder of the ordinance, or the application of the provision to other persons or circumstances is not affected.

Section 5. This ordinance shall be in force and effect five days from and after its passage by the Kirkland City Council and publication pursuant to Section 1.08.017, Kirkland Municipal Code in the summary

form attached to the original of this ordinance and by this reference approved by the City Council.

Passed by majority vote of the Kirkland City Council in open meeting this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

Signed in authentication thereof this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

\_\_\_\_\_  
MAYOR

Attest:

\_\_\_\_\_  
City Clerk

Approved as to Form:

\_\_\_\_\_  
City Attorney

PUBLICATION SUMMARY  
OF ORDINANCE NO. 4323

AN ORDINANCE OF THE CITY OF KIRKLAND RELATING TO SOLID WASTE COLLECTION RATES AND AMENDING SECTION 16.12.030 OF THE KIRKLAND MUNICIPAL CODE.

SECTION 1. Amends Section 16.12.030 of the KMC by amending solid waste collection rates and removing language regarding senior citizen's discount not applicable to multifamily and commercial buildings.

SECTION 2 - 3. Provides an effective date for the rates.

SECTION 4. Provides a severability clause for the ordinance.

SECTION 5. Authorizes publication of the ordinance by summary, which summary is approved by the City Council pursuant to Section 1.08.017 Kirkland Municipal Code and establishes the effective date as five days after publication of summary.

The full text of this Ordinance will be mailed without charge to any person upon request made to the City Clerk for the City of Kirkland. The Ordinance was passed by the Kirkland City Council at its meeting on the \_\_\_\_\_ day of \_\_\_\_\_, 2011.

I certify that the foregoing is a summary of Ordinance \_\_\_\_\_ approved by the Kirkland City Council for summary publication.

\_\_\_\_\_  
City Clerk