



CITY OF KIRKLAND
Department of Public Works
123 Fifth Avenue, Kirkland, WA 98033 425.587.3800
www.kirklandwa.gov

MEMORANDUM

To: Kurt Triplett, City Manager
From: Julie Elsom, Sr. Operations and Financial Analyst
 Marilynne Beard, Interim Public Works Director
Date: September 16, 2014
Subject: 2015-2016 UTILITY RATE ADOPTION

RECOMMENDATION:

It is recommended that the City Council adopts the attached ordinances adopting the 2015-2016 utility rates for solid waste, water, wastewater, surface water and related capital facilities charges.

BACKGROUND DISCUSSION:

The proposed 2015-2016 solid waste rates were presented to the City Council at their September 2, 2014 meeting. Water, wastewater and surface water proposed rates were presented on September 16, 2014, along with the capital facilities charges.

At the September 16th meeting, Council requested the following additional information:

1) History of rate increases over the last several years (expressed as percent change and based on single family customer rates*):

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Water	9.5%	9.5%	6.0%	6.0%	1.2%	2.2%	3.4%	4.8%	4.9%	3.3%
Sewer	7.6%	6.2%	8.1%	3.0%	11.2%	2.2%	6.4%	0.0%	4.1%	1.2%
Surface Water	0.0%	0.0%	0.0%	0.0%	5.0%	5.0%	0.0%	0.0%	4.0%	4.0%
Solid Waste	4.0%	10.9%	-11.2%	0.0%	3.0%	9.6%	12.9%	0.0%	3.2%	3.3%

* Percentage changes reflect final calculation based on approved ordinances and may vary slightly from proposed rate increase percentages presented prior to adoption.

2) Kirkland's Cascade Water Alliance (CWA) rate increase relative to other members

A CWA overall increase of 3% is proposed for 2015 and 2016. This does not translate to equal 3% increases for all members, since member charges are based on each agency's total customer base and actual water usage (demand), which vary from year to year for various reasons.

Calculations for the 2015 rates are based on actual data from 2011-2013. The 2015 increase in Kirkland's rate can be fully explained by the service area transfer from Redmond to Kirkland, resulting in a 1% increase in Kirkland's total customer base and demand. Information related to the transfer of facilities was presented at the November 6, 2013 Council meeting; materials are attached:

http://www.kirklandwa.gov/Assets/City+Council/Council+Packets/110613+Special+Mtg/8g2_Ap%20provalofAgreements.pdf.

Following is a summary of 2015 CWA Member Increases:

Member	Increase over 2014 Charges
Bellevue	3.0%
Issaquah	6.0%
Kirkland	3.7%
Redmond	2.2%
Sammamish Plateau WSD	-0.3%
Skyway Water & Sewer District	-0.6%
Tukwila	1.3%

RECOMMENDED RATES – ALL UTILITIES

The rates contained within the proposed ordinances reflect the information that was presented to the City Council; (see attached materials from September 2nd

http://www.kirklandwa.gov/Assets/City+Council/Council+Packets/090214/11b_NewBusiness.pdf and September 16th 2015

http://www.kirklandwa.gov/Assets/City+Council/Council+Packets/091614/10c_UnfinishedBusiness.pdf).

The following summary represents the typical single family rates for one month's service and the overall impact of all proposed rate adjustments:

	2014 Monthly Rate*	2015 Proposed Rate	Monthly impact \$	% increase	2016 Proposed Rate	Monthly impact \$	% increase
Water	\$ 39.95	\$ 41.91	\$ 1.96	4.9%	\$ 43.30	\$ 1.39	3.3%
Sewer	65.41	68.07	2.66	4.1%	68.91	0.84	1.2%
Surface Water*	15.60	16.22	0.62	4.0%	16.87	0.65	4.0%
Solid Waste**	22.25	22.97	0.72	3.2%	23.73	0.76	3.3%
Subtotal	\$ 143.21	\$ 149.17	\$ 5.96	4.2%	\$ 152.81	\$ 3.64	2.4%
Effective Utility Tax*	15.72	16.38	0.66		16.79	0.41	
KC Hazardous Waste	1.08	1.08	0.00		1.08	0.00	
TOTAL	\$ 160.01	\$ 166.63	\$ 6.62	4.1%	\$ 170.68	\$ 4.05	2.4%

* Surface Water rates are billed on the Property Tax Statements

Effective Utility Tax rate varies among the utilities. Water 13.38%, Sewer 10.50%, Surface Water 7.5%, Solid Waste 10.5%

** The overall average rate increase for solid waste is 3.6% per year the Solid waste rate presented are based on the 35 gallon cart, weekly pickup, this is the most popular cart size

Multifamily and commercial bills are expected to increase by the same overall percentage for Sewer and Surface Water, but the Water bill should not increase if consumption does not change. Solid Waste bills are expected to increase on average 3.6%; however, roll-off customers will experience a slightly higher rate increase, 5.35% per year.

Please note Surface Water and Solid Waste rates must be adopted at or before the October 21, 2014 Council meeting to be effective January 1, 2015.

CAPITAL FACILITIES CHARGES (CFC)

Capital Facilities Charges are one-time fees applied to new development. The fee is based on meter size for water and sewer and either per dwelling and/or impervious surface for Surface Water. The following table is a summary of the recommended increases to the capital facilities charges applicable to new single family construction for connecting to the system:

	Current Rate	Recommended Rate	Change	Last Updated
Water CFC	\$ 3,128	\$3,406	\$278	2009
Sewer CFC	\$ 3,056	\$3,106	\$ 50	2009
Surface Water CFC	\$ 481	\$ 508	\$ 27	2006

The ordinances do not contain the dollar amount of the fee, which is established administratively. The removal of the specific calculation language is recommended to recognize that the basis for the fee calculation may change from time to time due to the evolution in industry standard practices.

Attached Ordinances:

- A - Water Rates for 2015 and 2016
- B - Sewer Rates for 2015 and 2016
- C - Surface Water Rates for 2015 and 2016
- D - Solid Waste Rates for 2015 and 2016
- E – Water Capital Facility Charge
- F – Sewer Capital Facility Charge
- G – Surface Water Capital Facility Charge

ORDINANCE O-4454

AN ORDINANCE OF THE CITY OF KIRKLAND RELATING TO WATER SYSTEM CUSTOMER RATES FOR 2015 AND 2016 AND PROVIDING FOR CHANGES IN SAID RATES.

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

Section 1. Table 15.24.020 of Section 15.24.020 of the Kirkland Municipal Code, as last amended by Ordinance 4373, which establishes the monthly water charge required to be paid to the City by customers of the Kirkland Water System is further amended to read as follows:

Table 15.24.020

Customer Class	Rate	2013 <u>2015</u>	2014 <u>2016</u>
a. Single-family residential			
(1) Basic charge (includes 200 cubic feet of water consumed)	\$18.16	<u>19.05</u>	<u>19.68</u>
PLUS			
(2) Water consumption charge - 201 cubic feet to 1,200 cubic feet	\$4.36	<u>4.57</u> per 100 cubic feet	<u>4.72</u>
PLUS			
(3) Water consumption charge - over 1,200 cubic feet	\$5.72	<u>6.00</u> per 100 cubic feet	<u>6.20</u>
b. All other customers, including commercial and multifamily residential			
	Meter Size (inches)		
(1) Basic charge per size of meter			
	5/8 x 3/4	\$16.21	16.21
	1	\$27.88	27.88
	1-1/2	\$44.31	44.31
	2	\$71.07	71.07
	3	\$201.86	201.86
	4	\$278.83	278.83
	5	\$360.52	360.52
	6	\$477.33	477.33
	8	\$710.97	710.97

PLUS

(2) Water consumption charge	\$4.90	4.90	4.90
	per 100 cubic feet of water consumed		
PLUS			
(3) Sprinkler consumption charge	\$5.80	<u>6.08</u>	<u>6.28</u>
	per 100 cubic feet of water consumed		

Section 2. Effective date for new rates: For 2015, the monthly service and consumption rates for water customers established in this ordinance shall go into effect and become the rates to be charged as of December 1, 2014, provided, however, that the monthly rates for water customers billed on the City of Kirkland billing cycles number 2, number 4, and number 5 shall go into effect January 1, 2015. For 2016, the monthly service and consumption rates for water customers established in this ordinance shall go into effect and become the rates to be charged as of December 1, 2015, provided, however, that the monthly rates for water customers billed on the City of Kirkland billing cycles number 2, number 4, and number 5 shall go into effect January 1, 2016.

Section 3. The water rates set forth in KMC 15.24.020, 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, as required by law.

Passed by majority vote of the Kirkland City Council in open meeting this ____ day of _____, 2014.

Signed in authentication thereof this ____ day of _____, 2014.

MAYOR

Attest:

City Clerk

Approved as to Form:

City Attorney

ORDINANCE O-4455

AN ORDINANCE OF THE CITY OF KIRKLAND RELATING TO 2015 AND 2016 SEWER SYSTEM CUSTOMER RATES AND AMENDING TABLE 15.24.070 OF THE KIRKLAND MUNICIPAL CODE.

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

Section 1. Table 15.24.070 of Section 15.24.070 of the Kirkland Municipal Code, as last amended by Ordinance 4374, which establishes the monthly sewer charge required to be paid to the City by customers of the Kirkland Sewer System is further amended to read as follows:

Table 15.24.070 (Effective 2015)

Customer Class	Rate
a. Single-family residential	
Basic charge	\$52.60 <u>55.05</u> for first 300 cubic feet of average winter water consumption ("AWWC").
PLUS	
Consumption charge	\$4.27 <u>4.34</u> per 100 cubic feet of AWWC beyond first 300 cubic feet.
b. Multifamily residential and commercial	
Basic charge	\$54.06 <u>56.33</u> for first 600 cubic feet of water consumed.
PLUS	
Consumption charge	\$9.01 <u>9.39</u> per 100 cubic feet of water consumed beyond first 600 cubic feet.
c. In special cases, single-family residents will be billed according to the following policies:	

Special Case	Sewer Rate Policy
New homes	Billed only basic charge until use is established.
Changes in property ownership	Billed only basic charge until use is established.
Changes in tenancy	Billed only basic charge until use is established.
Non-water customers	Billed at system average.
Leak adjustments	Billed per adjusted winter volume. City will factor water leak adjustment into calculation for sewer rate

Table 15.24.070 (Effective 2016)

Customer Class	Rate
a. Single-family residential	
Basic charge	\$55.05 <u>55.47</u> for first 300 cubic feet of average winter water consumption ("AWWC").
PLUS	
Consumption charge	\$4.34 <u>4.48</u> per 100 cubic feet of AWWC beyond first 300 cubic feet.
b. Multifamily residential and commercial	
Basic charge	\$56.33 <u>56.96</u> for first 600 cubic feet of water consumed.
PLUS	
Consumption charge	\$9.39 <u>9.50</u> per 100 cubic feet of water consumed beyond first 600 cubic feet.

c. In special cases, single-family residents will be billed according to the following policies:

Special Case	Sewer Rate Policy
New homes	Billed only basic charge until use is established.
Changes in property ownership	Billed only basic charge until use is established.
Changes in tenancy	Billed only basic charge until use is established.
Non-water customers	Billed at system average.
Leak adjustments	Billed per adjusted winter volume. City will factor water leak adjustment into calculation for sewer rate

Section 2. Effective date for new rates: For 2015, the monthly service and consumption rates for sewer customers established in this ordinance shall go into effect and become the rates to be charged as of December 1, 2014; provided that, the monthly rates for sewer customers billed on the City of Kirkland billing cycles number 2, number 4, and number 5 shall go into effect January 1, 2015. For 2016, the monthly service and consumption rates for sewer customers established in this ordinance shall go into effect and become the rates to be charged as of December 1, 2015; provided that, the monthly rates for sewer customers billed on the City of Kirkland billing cycles number 2, number 4, and number 5 shall go into effect January 1, 2016.

Section 3. The sewer rates set forth in KMC 15.24.070, 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, as required by law.

Passed by majority vote of the Kirkland City Council in open meeting this _____ day of _____, 2014.

Signed in authentication thereof this _____ day of _____, 2014.

MAYOR

Attest:

City Clerk

Approved as to Form:

City Attorney

ORDINANCE O-4456

AN ORDINANCE OF THE CITY OF KIRKLAND RELATING TO MONTHLY SURFACE WATER UTILITY SERVICE RATES FOR 2015 AND 2016 AND AMENDING SECTION 15.56.020 OF THE KIRKLAND MUNICIPAL CODE.

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

Section 1. Section 15.56.020 of the Kirkland Municipal Code, as last amended by Ordinance 4265, is hereby amended to read as follows:

15.56.020 Monthly surface water utility service rates.

Effective 2015

The monthly surface water utility rates are based on the impervious surface area.

(1) Single-Family Residential Parcels. The average impervious area for a single-family residence is two thousand six hundred square feet. This is based on the measurement of over three hundred parcels. This value is referred to as an equivalent service unit (ESU). The single-family service charge shall be equivalent to one ESU and shall be a flat rate of ~~fifteen dollars and sixty~~ sixteen dollars and twenty-two cents.

(2) All other Customers, Including Commercial and Multifamily Residential. The service charge for all classes other than single-family residences will be based on the number of ESUs. The actual measured impervious area of each individual site will be divided by two thousand six hundred square feet to determine the number of ESUs of the individual site. The computed rate shall not be less than that for one ESU. The surface water utility service rate for these customers shall be ~~fifteen dollars and sixty~~ sixteen dollars and twenty-two cents per each ESU.

(3) Late Fees. All fees and charges arising under this chapter which are past due or delinquent shall be charged a late fee of eight percent per annum.

Effective 2016

The monthly surface water utility rates are based on the impervious surface area.

(1) Single-Family Residential Parcels. The average impervious area for a single-family residence is two thousand six hundred square feet. This is based on the measurement of over three hundred parcels. This value is referred to as an equivalent service unit (ESU). The single-family service charge shall be equivalent to one ESU and shall be a flat rate of ~~sixteen-dollars and twenty-two~~ eighty-seven cents.

(2) All other Customers, Including Commercial and Multifamily Residential. The service charge for all classes other than single-family

residences will be based on the number of ESUs. The actual measured impervious area of each individual site will be divided by two thousand six hundred square feet to determine the number of ESUs of the individual site. The computed rate shall not be less than that for one ESU. The surface water utility service rate for these customers shall be sixteen dollars and ~~twenty-two~~ eighty-seven cents per each ESU.

(3) Late Fees. All fees and charges arising under this chapter which are past due or delinquent shall be charged a late fee of eight percent per annum.

Section 2. Effective date for new rates: For 2015, the monthly rates established in this ordinance shall go into effect and become the rates to be charged as of January 1, 2015. For 2016, the monthly rates established in this ordinance shall go into effect and become the rates to be charged as of January 1, 2016.

Section 3. The surface water utility rates set forth in KMC 15.56.020, 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, as required by law.

Passed by majority vote of the Kirkland City Council in open meetings this _____ day of _____, 2014.

Signed in authentication thereof this _____ day of _____, 2014.

MAYOR

Attest:

City Clerk

Approved as to Form:

City Attorney

ORDINANCE O-4457

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	<u>Rate</u>	<u>2015</u>	<u>2016</u>
35-gallon cart	5.78	<u>5.97</u>	<u>6.16</u>
Weekly Service			
10-gallon mini cart	7.15	<u>7.38</u>	<u>7.63</u>
20-gallon mini cart	14.30	<u>14.76</u>	<u>15.25</u>
35-gallon cart	22.25	<u>22.97</u>	<u>23.73</u>
64-gallon cart	40.66	<u>41.99</u>	<u>43.38</u>
96-gallon cart	60.99	<u>62.98</u>	<u>65.07</u>
32-gallon Equivalent "extra"	5.73	<u>5.89</u>	<u>6.00</u>
		Per Occurrence	
Extra Yard Debris Service			
96-gallon cart	12.92	<u>13.34</u>	<u>13.79</u>
		Per Month	

32-gallon container	5.07	<u>5.25</u>	<u>5.35</u>
		Per Occurrence	

As stated in Section 16.12.025, the solid waste rate to be charged to a qualified low-income senior citizen single-family residential customer shall be sixty percent of the rate set forth in Section 16.12.030 (1)(A).

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	<u>Rate</u>	<u>2015</u>	<u>2016</u>
Return Trip	16.83	<u>17.38</u>	<u>17.95</u>
		Per Occurrence	
Drive-in Charge	7.64	<u>7.89</u>	<u>8.15</u>
		Per Month	
Redelivery Fee (carts)	22.96	<u>23.71</u>	<u>24.49</u>
		Per Occurrence	
Carry-out Surcharge	4.57	<u>4.72</u>	<u>4.88</u>
		Per Month	
C. On-Call Bulky Waste Collection Fees (Per Occurrence – Per Item)			
	<u>Rate</u>	<u>2015</u>	<u>2016</u>
Appliances	114.80	<u>118.55</u>	<u>122.48</u>
Refrigerator/Freezer	114.80	<u>118.55</u>	<u>122.48</u>
Sofa	114.80	<u>118.55</u>	<u>122.48</u>

Chair	114.80	<u>118.55</u>	<u>122.48</u>
Mattress or box springs	114.80	<u>118.55</u>	<u>122.48</u>
Tire: Auto/light truck	30.61	<u>31.61</u>	<u>32.65</u>
Tire: Bus/heavy truck	38.26	<u>39.51</u>	<u>40.82</u>
Tire: Additional for rims or wheels	22.96	<u>23.71</u>	<u>24.49</u>
Miscellaneous, per cubic yard	84.20	<u>86.94</u>	<u>89.82</u>
D. Temporary Container Service	<u>Rate</u>	<u>2015</u>	<u>2016</u>
Temp. 2-yard container	66.21	<u>68.37</u>	<u>70.63</u>
Daily rent	1.53	<u>1.59</u>	<u>1.64</u>
Delivery fee	58.16	<u>60.06</u>	<u>62.05</u>
Temp. 4-yard container	83.94	<u>86.68</u>	<u>89.55</u>
Daily rent	1.92	<u>1.98</u>	<u>2.05</u>
Delivery fee	58.16	<u>60.06</u>	<u>62.05</u>
Temp. 6-yard container	101.06	<u>104.36</u>	<u>107.81</u>
Daily rent	2.29	<u>2.37</u>	<u>2.44</u>
Delivery fee	58.16	<u>60.06</u>	<u>62.05</u>
Temp. 100-yard container	3,298.30	<u>3,406.00</u>	<u>3,518.74</u>

(2) Multifamily and Commercial

A. Carts

Weekly Service	<u>Rate</u>	<u>2015</u>	<u>2016</u>
20-gallon mini cart	14.30	<u>14.76</u>	<u>15.25</u>
35-gallon cart	22.25	<u>22.97</u>	<u>23.73</u>
64 gallon cart	40.66	<u>41.99</u>	<u>43.38</u>

96-gallon cart	60.99	<u>62.98</u>	<u>65.07</u>
32-gallon equivalent "extra"	5.73	<u>5.89</u>	<u>6.00</u>
B. Miscellaneous Services (Per Event)	<u>Rate</u>	<u>2015</u>	<u>2016</u>
Return Trip	38.82	<u>40.08</u>	<u>41.38</u>
Carry-out service (per container)	4.32	<u>4.46</u>	<u>4.61</u>
Redelivery	54.65	<u>56.41</u>	<u>58.24</u>
Roll-out container	7.20	<u>7.43</u>	<u>7.68</u>
Unlock container	2.44	<u>2.52</u>	<u>2.60</u>
Gate opening	4.32	<u>4.46</u>	<u>4.61</u>
Pressure washing (per yard)	25.87	<u>26.71</u>	<u>27.57</u>
C. Comm.MF Uncompacted Containers	<u>Rate</u>	<u>2015</u>	<u>2016</u>
1 Cubic Yard Uncompacted			
1 pickup/week/container	89.10	<u>91.99</u>	<u>94.96</u>
2 pickups/week/container	171.93	<u>177.49</u>	<u>183.24</u>
3 pickups/week/container	254.80	<u>263.04</u>	<u>271.56</u>
4 pickups/week/container	337.65	<u>348.57</u>	<u>359.86</u>
5 pickups/week/container	420.50	<u>434.10</u>	<u>448.15</u>
6 pickups/week/container	503.35	<u>519.64</u>	<u>536.46</u>
1.5 Cubic Yard Uncompacted			
1 pickup/week/container	113.03	<u>116.69</u>	<u>120.46</u>
2 pickups/week/container	218.71	<u>225.79</u>	<u>233.10</u>

3 pickups/week/container	324.39	<u>334.88</u>	<u>345.72</u>
4 pickups/week/container	430.08	<u>444.00</u>	<u>458.37</u>
5 pickups/week/container	535.75	<u>553.08</u>	<u>570.98</u>
6 pickups/week/container	641.50	<u>662.25</u>	<u>683.69</u>

2 Cubic Yard Uncompacted

1 pickup/week/container	136.47	<u>140.89</u>	<u>145.45</u>
2 pickups/week/container	263.83	<u>272.36</u>	<u>281.18</u>
3 pickups/week/container	391.22	<u>403.87</u>	<u>416.95</u>
4 pickups/week/container	518.56	<u>535.34</u>	<u>552.67</u>
5 pickups/week/container	645.94	<u>666.83</u>	<u>688.43</u>
6 pickups/week/container	774.47	<u>799.52</u>	<u>825.41</u>

3 Cubic Yard Uncompacted

1 pickup/week/container	181.17	<u>187.03</u>	<u>193.08</u>
2 pickups/week/container	351.91	<u>363.29</u>	<u>375.06</u>
3 pickups/week/container	522.64	<u>539.55</u>	<u>557.02</u>
4 pickups/week/container	693.38	<u>715.81</u>	<u>738.99</u>
5 pickups/week/container	864.13	<u>892.08</u>	<u>920.96</u>
6 pickups/week/container	1,034.89	<u>1,068.37</u>	<u>1,102.96</u>

4 Cubic Yard Uncompacted

1 pickup/week/container	226.29	<u>233.61</u>	<u>241.17</u>
2 pickups/week/container	440.40	<u>454.64</u>	<u>469.36</u>
3 pickups/week/container	654.52	<u>675.69</u>	<u>697.57</u>
4 pickups/week/container	868.63	<u>896.73</u>	<u>925.77</u>

5 pickups/week/container	1,082.74	<u>1,117.77</u>	<u>1,153.96</u>
6 pickups/week/container	1,296.87	<u>1,338.82</u>	<u>1,382.17</u>
6 Cubic Yard Uncompacted			
1 pickup/week/container	315.28	<u>325.48</u>	<u>336.02</u>
2 pickups/week/container	616.05	<u>635.98</u>	<u>656.57</u>
3 pickups/week/container	916.99	<u>946.65</u>	<u>977.30</u>
4 pickups/week/container	1,217.86	<u>1,257.25</u>	<u>1,297.96</u>
5 pickups/week/container	1,518.72	<u>1,567.85</u>	<u>1,618.61</u>
6 pickups/week/container	1,819.60	<u>1,878.46</u>	<u>1,939.28</u>
8 Cubic Yard Uncompacted			
1 pickup/week/container	403.71	<u>416.77</u>	<u>430.26</u>
2 pickups/week/container	791.29	<u>816.89</u>	<u>843.34</u>
3 pickups/week/container	1,178.90	<u>1,217.04</u>	<u>1,256.44</u>
4 pickups/week/container	1,566.51	<u>1,617.19</u>	<u>1,669.55</u>
5 pickups/week/container	1,954.11	<u>2,017.32</u>	<u>2,082.64</u>
6 pickups/week/container	2,341.72	<u>2,417.47</u>	<u>2,495.75</u>
"Extra" Uncompacted Cubic Yard	24.16	<u>24.94</u>	<u>25.75</u>
D. Comm./MF Compacted Containers (Weekly Pulls)	Rate	<u>2015</u>	<u>2016</u>
1 cubic yard container	225.50	<u>232.79</u>	<u>240.33</u>
1.5 cubic yard container	313.46	<u>323.60</u>	<u>334.08</u>
2 cubic yard container	400.80	<u>413.77</u>	<u>427.17</u>
3 cubic yard container	572.80	<u>591.33</u>	<u>610.48</u>

4 cubic yard container	745.32	<u>769.43</u>	<u>794.35</u>
6 cubic yard container	1,595.45	<u>1,647.06</u>	<u>1,700.39</u>
E. Comm./MF Yard Debris (Per Month)	<u>Rate</u>	<u>2015</u>	<u>2016</u>
96-gallon cart (weekly collection)	13.05	<u>13.47</u>	<u>13.91</u>
2 cubic yard container (weekly)	100.20	<u>103.44</u>	<u>106.79</u>
Extra cubic yard	31.18	<u>32.19</u>	<u>33.23</u>
Extra yard debris 32-gallon can	4.62	<u>4.77</u>	<u>4.92</u>
F. Roll-off Container Rental Permanent Noncompacted Service	<u>Rate</u>	<u>2015</u>	<u>2016</u>
10 cubic yard container	43.61	<u>45.94</u>	<u>48.40</u>
15 cubic yard container	50.86	<u>53.58</u>	<u>56.45</u>
20 cubic yard container	65.40	<u>68.90</u>	<u>72.59</u>
25 cubic yard container	72.68	<u>76.57</u>	<u>80.67</u>
30 cubic yard container	79.95	<u>84.23</u>	<u>88.74</u>
40 cubic yard container	87.20	<u>91.87</u>	<u>96.79</u>
G.. Roll-off Container Rental Temporary Noncompacted Service	<u>Rate</u>	<u>2015</u>	<u>2016</u>
10 cubic yard container	51.12	<u>53.86</u>	<u>56.70</u>
15 cubic yard container	58.00	<u>61.20</u>	<u>64.50</u>
20 cubic yard container	66.85	<u>70.50</u>	<u>74.10</u>
25 cubic yard container	75.70	<u>79.80</u>	<u>84.00</u>

30 cubic yard container	82.91	<u>87.30</u>	<u>92.10</u>
40 cubic yard container	97.33	<u>102.60</u>	<u>108.00</u>
(3) Comm./MF Drop-Box Collection (Per Haul)			
A. Noncompacted Service	<u>Rate</u>	<u>2015</u>	<u>2016</u>
10 cubic yard container	142.49	<u>150.12</u>	<u>158.16</u>
15 cubic yard container	142.49	<u>150.12</u>	<u>158.16</u>
20 cubic yard container	142.49	<u>150.12</u>	<u>158.16</u>
25 cubic yard container	142.49	<u>150.12</u>	<u>158.16</u>
30 cubic yard container	142.49	<u>150.12</u>	<u>158.16</u>
40 cubic yard container	142.49	<u>150.12</u>	<u>158.16</u>
B. Compacted Service	<u>Rate</u>	<u>2015</u>	<u>2016</u>
10 cubic yard container	156.31	<u>164.68</u>	<u>173.50</u>
15 cubic yard container	156.31	<u>164.68</u>	<u>173.50</u>
20 cubic yard container	156.31	<u>164.68</u>	<u>173.50</u>
25 cubic yard container	156.31	<u>164.68</u>	<u>173.50</u>
30 cubic yard container	156.31	<u>164.68</u>	<u>173.50</u>
40 cubic yard container	156.31	<u>164.68</u>	<u>173.50</u>
C. Temporary	<u>Rate</u>	<u>2015</u>	<u>2016</u>
10 cubic yard container	143.88	<u>151.58</u>	<u>159.70</u>
15 cubic yard container	143.88	<u>151.58</u>	<u>159.70</u>
20 cubic yard container	143.88	<u>151.58</u>	<u>159.70</u>
25 cubic yard container	143.88	<u>151.58</u>	<u>159.70</u>
30 cubic yard container	143.88	<u>151.58</u>	<u>159.70</u>
40 cubic yard container	143.88	<u>151.58</u>	<u>159.70</u>

Delivery Fee – all Temp Customers	109.00	<u>114.84</u>	<u>120.99</u>
D. Additional Services	<u>Rate</u>	<u>2015</u>	<u>2016</u>
Additional mileage charge for hauls to other sites			
Charge per mile	5.82	<u>6.13</u>	<u>6.46</u>
Return Trip	50.86	<u>53.58</u>	<u>56.45</u>
Solid drop-box lid charge per month	50.86	<u>53.58</u>	<u>56.45</u>
Pressure washing (per yard)	11.64	<u>12.27</u>	<u>12.92</u>
Stand-by time (per minute)	2.92	<u>3.07</u>	<u>3.24</u>
Hourly Rates			
Rear/side load packer and driver	152.60	<u>160.77</u>	<u>169.37</u>
Front load packer and driver	152.60	<u>160.77</u>	<u>169.37</u>
Drop-box truck and driver	152.60	<u>160.77</u>	<u>169.37</u>
Additional labor (per person)	72.68	<u>76.57</u>	<u>80.67</u>

(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:~~ adopted by King County Board of Health.

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

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

Section 2. Effective date for new rates: For 2015, the monthly rates established in this Ordinance go into effect and become the rates to be charged as of January 1, 2015. For 2016, the monthly rates established in this Ordinance go into effect and become the rates to be charged as of January 1, 2016.

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 _____, 2014.

Signed in authentication thereof this ____ day of _____, 2014.

MAYOR

Attest:

City Clerk

Approved as to Form:

City Attorney

PUBLICATION SUMMARY
OF ORDINANCE O-4457

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.

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 _____, 2014.

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

City Clerk

ORDINANCE O-4458

AN ORDINANCE OF THE CITY OF KIRKLAND AMENDING KIRKLAND MUNICIPAL CODE 15.14.020 BY UPDATING THE LANGUAGE DESCRIBING THE CALCULATION OF THE WATER CAPITAL FACILITIES CHARGES.

WHEREAS, industry standards have changed in the methodology of calculating the water capital facilities charges.

NOW, THEREFORE, the City Council of the City of Kirkland do ordain as follows:

Section 1. Kirkland Municipal Code Section 15.14.020 is amended to read as follows:

15.14.020 Water capital ~~facility~~ facilities charges (WCFC).

The water connection charge(s) must be paid prior to issuance of the permit and shall be determined as to each requested connection by the application of the criteria set forth below.

- (1) For all water connections a base local water capital ~~facility~~ facilities charge (WCFC) will be assessed and will consist of the following:
 - (a) Each water connection will be assigned a "residential customer equivalent" (RCE) factor;
 - (b) The water connection RCE shall be determined based on the proposed water meter size;
 - (c) The water meter shall be sized in accordance with the Uniform Plumbing Code as amended and adopted by Chapter 21.24 of this code;
 - (d) A water connection's RCE is based on the flow potential through its meter. A five-eighths-inch by three-fourths-inch meter is assigned a base factor of one;
 - (e) The base WCFC is multiplied by RCE factors based upon water meter sizes as follows:

Meter Size	RCE
5/8" x 3/4"	1
1"	2.5
1-1/2"	5
2"	8
3"	16
4"	25
6"	50
8"	80

(f) The fee schedule will be adjusted periodically, but not less often than every odd number year, ~~to reflect a change in the WCFC.~~ The adjustment calculation shall use the ~~method following:~~ an industry-standard methodology.

~~(i) At the time of adjustment, the value of the water capital facility shall be determined based on the worth of all city water mains less any water mains funded by local improvement districts, grants or installation by private entities (developers); this shall be known as the in-plant service;~~

~~(ii) The total of connections to the water capital facility shall be determined and a RCE factor assigned;~~

~~(iii) The adjusted WCFC shall be calculated by dividing the current water capital facility value by the current number of RCEs;~~

~~(iv) Upon determining the adjusted WCFC, the director of public works shall file with the director of finance and administration three copies of the adjusted fee schedule along with the values the fee schedule is based on. The director of finance and administration shall file the schedules and values with the city clerk to be available for use by the general public and the affected city officials and departments.~~

Section 2. The effective date of this ordinance shall be January 1, 2015.

Section 3. 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 4. This ordinance shall be in force and effect five days from and after its passage by the Kirkland City Council and publication, as required by law.

Passed by majority vote of the Kirkland City Council in open meeting this ____ day of October, 2014.

Signed in authentication thereof this ____ day of October, 2014.

MAYOR

Attest:

City Clerk

Approved as to Form:

City Attorney

ORDINANCE O-4459

AN ORDINANCE OF THE CITY OF KIRKLAND AMENDING KIRKLAND MUNICIPAL CODE SECTIONS 15.12.063 AND 15.12.064 BY UPDATING THE LANGUAGE DESCRIBING THE CALCULATION OF THE SEWER CAPITAL FACILITIES CHARGES.

WHEREAS, industry standards have changed in the methodology of calculating the sewer capital facilities charges;

NOW, THEREFORE, the City Council of the City of Kirkland do ordain as follows:

Section 1. Kirkland Municipal Code Section 15.12.063 is amended to read as follows:

**15.12.063 Sewer capital ~~facility~~ facilities charges (SCFC)--
Definitions.**

The sewer connection charge(s) must be paid prior to issuance of the permit and shall be determined as to each requested connection by the application of the criteria set forth below.

(1) For all sewer connections a sewer capital ~~facility~~ facilities charge will be assessed and shall consist of the following:

(a) Each sewer connection will be assigned a "residential customer equivalent" (RCE) factor. The RCE has a base of one for a three-fourths-inch by five-eighths-inch water meter; i.e., a building served by a five-eighths-inch by three-fourths-inch meter will be given a sewer RCE factor of one.

(b) The RCE for each sewer connection is as follows:

Single-Family/Multifamily Sewer Fees

Single-family	(1 RCE)
2-unit multi	(1.6 RCE, 0.8 RCE per unit)
3-unit multi	(2.4 RCE)
4-unit multi	(3.2 RCE)
5 or more units	Number of units x 0.64 x 1 RCE (0.64 RCE per unit)

(c) Other use (commercial, office, light industrial, churches, school, etc.) shall be based on the water meter size serving the property:

Meter Size	RCE
5/8" x 3/4"	1

1"	2.5
1-1/2"	5
2"	8
3"	16
4"	25
6"	50
8"	80

(d) Each property will be assessed an SCFC for each domestic water meter service or as determined by the department of public works.

Section 2. Kirkland Municipal Code Section 15.12.064 is amended to read as follows:

15.12.064 Sewer capital facility facilities charge adjustment.

The SCFC fee with Section 15.12.063 will be adjusted periodically, but not less often than every odd number year. The adjustment calculation shall use ~~the method following:~~ an industry-standard methodology.

~~(1) At the time of adjustment, the value of the sewer capital facility shall be determined based on the worth of all city sewer mains less any sewer mains funded by local improvement districts, grants, or installation by private entities (developers); this shall be known as the plant in service;~~

~~(2) The total of all connections to the sewer capital facility shall be determined and an RCE factor assigned;~~

~~(3) The adjusted SCFC shall be calculated by dividing the current sewer capital facility value by the current number of RCEs;~~

(4) Upon determining the adjusted SCFC, the director of public works shall file with the director of finance and administration three copies of the adjusted fee schedule along with the values the fee schedule is based on. The director of finance and administration shall file said schedules and values with the city clerk to be available for use by the general public and the affected city officials and departments;

~~(5) Whenever any connection is made to the city sewer system to serve property outside of the city limits, the property will be assessed the same fees set forth in this section.~~

Section 3. The effective date of this ordinance shall be January 1, 2015.

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, as required by law.

Passed by majority vote of the Kirkland City Council in open meeting this _____ day of October, 2014.

Signed in authentication thereof this ____ day of October, 2014.

MAYOR

Attest:

City Clerk

Approved as to Form:

City Attorney

ORDINANCE O-4460

AN ORDINANCE OF THE CITY OF KIRKLAND AMENDING KIRKLAND MUNICIPAL CODE 15.56.050 BY UPDATING THE LANGUAGE DESCRIBING THE CALCULATION OF THE STORM WATER CAPITAL FACILITIES CHARGES.

WHEREAS, industry standards have changed in the methodology of calculating the storm water capital facilities charges;

NOW, THEREFORE, the City Council of the City of Kirkland do ordain as follows:

Section 1. Kirkland Municipal Code Section 15.56.050 is amended to read as follows:

15.56.050 Storm water capital facilities charges.

The purpose of this section is to establish storm water capital facilities charges for all development activity as defined in the Kirkland Zoning Code that will include creation of new impervious surface.

~~(1) The storm water capital facilities charge base fee (SWCFC base fee) will be equal to four hundred eighty-one dollars. The SWCFC base fee shall be adjusted periodically, but not less often than every odd-numbered year. The adjustment calculation shall use the method following: an industry-standard methodology.~~

~~(a) The adjusted SWCFC base fee shall be calculated by the following formula:~~

~~(In-Plant Service/Total Customer Base) ÷ (Future Cost Basis/Future Customer Base) = Storm Water Capital Facilities Base Fee~~

~~(b) The in-plant service is the cost at the time of the adjustment of all city storm water facilities installed since formation of the surface water utility less any storm water facilities funded by local improvement districts, grants or installation by private entities (developers).~~

~~(c) The future cost basis is the cost of proposed capital improvement projects that can be attributed to future growth and expansion of the system.~~

~~(d) The future customer base is the number of equivalent service units (ESU), as defined in Section 15.56.020, of impervious surface that it is estimated will be added to the city based on lot coverage under current land use zoning and an analysis of currently existing impervious surfaces within the city.~~

~~(e) The total customer base is the existing number of ESU within the city plus the future customer base.~~

(f) Upon determining the adjusted SWCFC base fee, the director of public works shall file with the director of finance and administration three copies noting the adjusted fee along with the values the fee is based on. The director of finance and administration shall file the schedules and values with the city clerk to be available for use by the general public and the affected city officials and departments.

(2) Criteria for Determination of Storm Water Capital Facilities Charge. The storm water capital facilities charge (SWCFC) must be paid prior to issuance of the building permit and shall be determined by application of the criteria set forth below:

(a) For one new detached dwelling unit on a single lot, the SWCFC shall equal the SWCFC base fee as defined in subsection (1) of this section.

(b) For all other developments, the SWCFC charge shall equal the SWCFC base fee as defined in subsection (1) of this section times the number of ESU of new impervious surface to be created as part of the development, except as noted in subsection (2)(c) of this section.

(c) The following portions of a development are exempt from payment of a SWCFC charge:

(i) Pedestrian facilities and street improvements that will be dedicated to or constructed for the public use.

(ii) Private access roads serving residential subdivisions.

(iii) Alteration or expansion of a single detached dwelling unit on a single lot.

(iv) Existing impervious surfaces that are being removed and replaced.

Section 2. The effective date of this ordinance shall be January 1, 2015.

Section 3. 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 4. This ordinance shall be in force and effect five days from and after its passage by the Kirkland City Council and publication, as required by law.

Passed by majority vote of the Kirkland City Council in open meeting this ____ day of October, 2014.

Signed in authentication thereof this ____ day of October, 2014.

MAYOR

Attest:

City Clerk

Approved as to Form:

City Attorney