



## Administrative Report

### Office of the General Manager Essex-Windsor Solid Waste Authority

**To:** Warden Tom Bain and Members of County Council

**From:** Eli Maodus  
General Manager, Essex-Windsor Solid Waste Authority

**Date:** February 21, 2018

**Subject:** Essex-Windsor Solid Waste Authority 2017 and 2018 Budgets

#### Purpose

The purpose of this report is to request approval from the County of Essex for:

- (a) The **Authority's 2017 budget which includes a 0% increase, or freeze, in the amount assessed to municipalities.** The amount assessed to municipalities in 2016 was \$11,013,400.
- (b) The **Authority's 2018 budget which includes a 2% increase in the amount assessed to municipalities.** This represents an additional \$220,268 over the 2017 budgeted assessment assuming the approval of the 2017 budget.

#### Budget Approval Process

Section 5(d) of the Agreement between the City of Windsor and County of Essex that created the Essex-Windsor Solid Waste Authority states: "The Authority shall report to a regularly scheduled meeting of each of the City and County Councils by the end of each year...and shall submit an operational plan and budget as referred to herein and shall ask for approval from each of the City and County Councils."

## **Background**

### **Chronology**

**November 29, 2016** – EWSWA Board approved a 0% increase, or freeze, on the amount to be assessed to municipalities for 2017 and 2018

**December 7, 2016** – EWSWA Administration presented the Authority's 2017 budget to County Council. County Council did not endorse the Authority Board's approval of the 2017 budget.

**February 7, 2017** – EWSWA Board received a report from their Administration. The report advised that the dispute resolution mechanism, which forms part of the agreement between the County of Essex and the City of Windsor, was put into effect. The mechanism calls for the matter to be referred to a joint committee of City and County administration (in this case the two CAOs) and for that committee to report to an ad hoc committee of City and County Council members convened by the Mayor and Warden (in this case only the Mayor and Warden).

**February – December 2017** – The two CAOs along with Windsor Mayor Dilkens and County Warden Bain engaged in various meetings to discuss the matter of the EWSWA's 2017 and 2018 budgets.

**November 7, 2017** – EWSWA Board approved the 2018 budgeted expenditures and revenue estimates exclusive of the amount to be assessed to municipalities in the form of a Fixed Cost Allocation and in the form of a per tonne Waste Management Fee (also known as "the tipping fee").

**February 6, 2018** – EWSWA Board received a joint report from City of Windsor CAO Onorio Colucci and County of Essex CAO Robert Maisonville (copy attached) seeking the Board's approval for a **0% increase for 2017** and a **2% increase for 2018** pertaining to the amount to be assessed to municipalities. Further, the joint report sought a commitment from the Board **"to work towards a sustainable, balanced budget over the next ten years while maintaining appropriate reserve funds and avoiding significant spikes in tipping fees"**. The Board resolved to endorse the recommendations as contained in the report and to refer the 2017 and 2018 budgets to County of Essex and City of Windsor Councils for final approval.

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2017 and 2018 EWSWA Budgets

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### Municipal Allocations

The budgeted allocations to Windsor and the seven County of Essex municipalities for 2016, 2017 and 2018 are shown in the following table:

Municipality	2016 Budgeted Total Municipal Allocation	2017 Budgeted Total Municipal Allocation	2018 Budgeted Total Municipal Allocation
Windsor	\$5,895,375	\$5,910,664	\$6,030,649
Amherstburg	\$655,038	\$651,637	\$661,934
Essex	\$582,639	\$588,612	\$599,896
Kingsville	\$596,630	\$589,748	\$607,123
Lakeshore	\$1,024,371	\$1,046,331	\$1,073,845
LaSalle	\$826,542	\$841,452	\$861,769
Leamington	\$759,958	\$730,841	\$746,085
Tecumseh	\$672,847	\$654,115	\$668,769
Total County	\$5,118,025	\$5,102,736	\$5,219,421
Total	\$11,013,400	\$11,013,400	\$11,250,070

Municipality	Population 2011 Census For 2016 Allocation	Population 2016 Census For 2017-2021 Allocation	2016 & 2017 Tonnes	2018 Tonnes
Windsor	210,891	217,188	50,000	50,000
County	177,720	181,530	46,250	46,700
Total	388,611	398,718	96,250	96,700

### Discussion

Attached to this report are expenditure and revenue schedules showing 2017 and 2018 budget figures.

The following table presents a summary of the 2016, 2017 and 2018 budget figures:

(See next page)

### Summary (Excluding Perpetual Care for Landfills 2 and 3)

		0%	2%
		INCREASE TO	INCREASE TO
		MUNICIPAL	MUNICIPAL
		ASSESSMENT	ASSESSMENT
	2016	2017	2018
	<u>Budget</u>	<u>Budget</u>	<u>Budget</u>
<b><u>EXPENDITURES</u></b>			
Operating Expenditures	\$22,589,280	\$23,125,830	\$23,894,080
Capital out of Current	\$59,250	\$61,800	\$36,500
<b>Total Expenditures</b>	<b>\$22,648,530</b>	<b>\$23,187,630</b>	<b>\$23,930,580</b>
<b><u>REVENUE - From Non-Municipal Sources</u></b>			
ICI Tip Fees; Recycling Sales; Blue Box Funding; Other	\$10,798,330	\$11,158,300	\$12,233,030
<b>Amount Required from Municipalities</b>	<b>\$11,850,200</b>	<b>\$12,029,330</b>	<b>\$11,697,550</b>
<b><u>REVENUE - From Municipalities</u></b>			
Fixed Cost Allocation (Admin+Comp+Debtenture)	\$7,506,050	\$7,506,050	\$7,726,320
Total Waste Mgt Fee @ \$36.44/tonne (2015 - \$32.44/tonne)	\$3,507,350	\$3,507,350	\$3,523,750
<b>Total Revenue from Municipalities</b>	<b>\$11,013,400</b>	<b>\$11,013,400</b>	<b>\$11,250,070</b>
<b>(Deficit) - Budgeted</b>	<b>(\$836,800)</b>	<b>(\$1,015,930)</b>	<b>(\$447,480)</b>
<b>(Deficit)/Surplus - Actual/Projected/Budgeted</b>	<b>\$2,123,200</b>	<b>\$2,689,680</b>	<b>(\$447,480)</b>
<b>Rate Stabilization Reserve</b>	<b>\$14,388,700</b>	<b>\$17,078,380</b>	<b>\$16,630,900</b>
	<b>Actual</b>	<b>Projected</b>	<b>Budgeted</b>

In order to balance the 2018 budget a (\$447,480) contribution from the Authority's Rate Stabilization Reserve will be required. This reserve is used to smooth out any large increases to the municipal Total Waste Management Fee.

The balance in the Rate Stabilization Reserve is projected to be \$16.6M at the end of 2018.

**Perpetual Care Assessments to closed Landfill #3 and closed Landfill #2 Municipalities**

In addition to the assessment amounts shown in the table on the previous page the following table shows the assessment amounts applicable to Landfill #3 and Landfill #2 municipalities.

**Perpetual Care - Closed Landfill #3**

<b>Municipality</b>	<b>Share of Perpetual Care Expenditure</b>	<b>2016 Municipal Assessment</b>	<b>2017 Municipal Assessment</b>	<b>2018 Municipal Assessment</b>
<b>Windsor</b>	91.84%	\$600,634	\$600,634	\$600,634
<b>Lakeshore</b>	4.76%	\$36,963	\$36,963	\$36,963
<b>Tecumseh</b>	3.40%	\$26,403	\$26,403	\$26,403
<b>Total</b>	100.00%	\$664,000	\$664,000	\$664,000

**Perpetual Care - Closed Landfill #2**

<b>Municipality</b>	<b>Share of Perpetual Care Expenditure</b>	<b>2016 Municipal Assessment</b>	<b>2017 Municipal Assessment</b>	<b>2018 Municipal Assessment</b>
<b>Leamington</b>	74.90%	\$239,186	\$169,094	\$168,780
<b>Kingsville</b>	25.10%	\$80,154	\$56,666	\$56,560
<b>Total</b>	100.00%	\$319,340	\$225,760	\$225,340

The decrease in the amount required for the perpetual care of Landfill #2 between the years 2016 and 2017 relates to the leachate forcemain relocation capital project which is planned to be undertaken sometime during 2018 or 2019. The estimated amount required to fund the cost of this project has been fully assessed to the municipalities.

## Historical Municipal Assessments and Total Waste Management Fees

The following table presents a summary of assessment and fee figures for the period 2013-2018.

Year	Total Assessment to Municipalities	Total Waste Management Fee Per Tonne
2018	\$11,250,070	\$36.44
2017	\$11,013,400	\$36.44
2016	\$11,013,400	\$36.44
2015	\$10,424,540	\$32.44
2014	\$10,250,000	\$32.44
2013	\$10,250,000	\$32.44

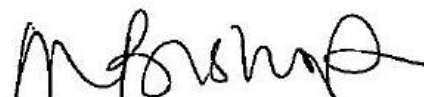
## Recommendations

1. **THAT for 2017** the Council of the County of Essex approve the 2017 Essex-Windsor Solid Waste Authority budget and a **0% increase**, or freeze, to the 2016 level of \$11,013,400 based on a fixed cost allocation calculated on population and a Total Waste Management Fee of \$36.44 per tonne fee for refuse delivered for disposal.
2. **THAT for 2018** the Council of the County of Essex approve the 2018 Essex-Windsor Solid Waste Authority budget and a **2% increase**, representing \$220,268, to the fixed cost allocation calculated on population. The Total Waste Management Fee is to remain unchanged for 2018 at \$36.44 per tonne fee for refuse delivered for disposal.

Respectfully Submitted



Ilija Maodus  
General Manager, EWSWA



Michelle Bishop  
Manager of Finance &  
Administration, EWSWA

**Administrative Report**

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2017 and 2018 EWSWA Budgets

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**Attachments**

- February 6, 2018 Joint Report from Windsor and County CAOs
- Operating Budget Summary Table
- Revenue Summary Table
- Schedule of Fees

**TO:** The Chair and Board of the Essex-Windsor Solid Waste Authority  
**FROM:** Onorio (O.C.) Colucci, Chief Administrative Officer, City of Windsor  
Robert Maisonville, Chief Administrative Officer, County of Essex  
**DATE:** February 6, 2018  
**SUBJECT:** EWSWA 2017 & 2018 Operating Budgets

<b>RECEIVED</b>	
JAN 23 2018	
Ack/Filed	Refer To EWSWA
Approved for Action	B/F on
Hold for Reports	File
COUNTY CHIEF ADMINISTRATIVE OFFICER	

**PURPOSE:**

To provide the Board of the Essex-Windsor Solid Waste Authority (Board) with the joint recommendation of the CAOs of the City of Windsor and the County of Essex, as supported by the Mayor of Windsor and the Warden of the County of Essex, with regards to the 2017 & 2018 Operating Budgets.

**BACKGROUND:**

At its November 29, 2016 Board meeting the EWSWA Board approved a 0% increase in year-over-year municipal allocations for the 2017 and 2018 Operating Budgets. The approved budget was presented by Administration to Essex County Council at their Regular Meeting on December 7, 2016. Essex County Council did not approve the EWSWA Board-approved budget.

Since the Agreement between the County of Essex and the City of Windsor pertaining to the creation of the Essex-Windsor Solid Waste Authority (EWSWA Agreement) requires both City and County Councils to approve the Board-approved budget, the EWSWA operated without a fully approved budget for 2017. The municipal contributions assessed to municipalities for 2017 remained at the 2016 level.

**DISCUSSION:**

If the Board-approved EWSWA budget is not subsequently approved by both City and County Councils, the dispute resolution process set out in the EWSWA Agreement is triggered. This process requires that the issue in dispute be referred to a joint committee of City and County administration convened for the purpose of trying to reach a compromise agreement. If this mechanism does not resolve the impasse, either party may trigger the prescribed arbitration process.

After significant and ongoing administrative discussions, the CAOs of the City of Windsor and County of Essex, along with the Mayor of Windsor and Warden of the County of Essex, met to discuss a potential resolution. Based on the discussions of the committee, a compromise was reached and supported by both the County and City representatives based on the following parameters:

- Given the substantial projected surplus in 2017, a budget reflective of a 0% municipal funding contribution increase be confirmed for 2017



- Agreement to support a budget reflective of an increase of 2% in the municipal contributions for the 2018 budget year
- Agreement to work towards a sustainable long term balanced budget taking into account the current healthy state of the reserve funds as well as the built-in budget pressures due to increasing debenture payments and other non-discretionary costs.

**RECOMMENDATION:**

**THAT** given a substantial projected operating surplus in 2017 even without any increase in the municipal funding contribution, a budget reflective of a 0% municipal funding contribution increase over the approved 2016 funding contribution **BE CONFIRMED** for 2017.

**THAT** the Board **BE ENCOURAGED TO ADOPT** an Operating Budget for 2018 reflective of a 2% increase in the municipal funding contribution above the amount budgeted in 2016.

**THAT** the Board **ACKNOWLEDGE** the built-in budget pressures due to increasing debenture payments and other non-discretionary costs and **COMMIT TO WORKING TOWARDS** a sustainable, balanced budget over the next ten years while maintaining appropriate reserve funds and avoiding significant spikes in tipping fees.

**SUBMITTED BY:**



**Onorio (O.C.) Colucci**  
Chief Administrative Officer, City of Windsor



**Robert Maisonville**  
Chief Administrative Officer, County of Essex

**2018 EWSWA Budget**  
**Operating Budget Summary Table (Including Perpetual Care)**

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Operating Expenditures	2017 Budget \$	2017 Projection \$	2018 Budget \$
Committee Expenses	12,400	5,690	12,400
Administration	1,423,800	1,458,670	1,474,300
<b>Total - Administration &amp; Committee</b>	<b>1,436,200</b>	<b>1,464,360</b>	<b>1,486,700</b>
Realty	20,150	15,320	20,820
<b>Total - Realty</b>	<b>20,150</b>	<b>15,320</b>	<b>20,820</b>
Recycling Program	7,254,140	7,263,460	7,435,770
Municipal Hazardous or Special Waste Program	259,900	275,680	283,100
Waste Reduction/ Reuse	1,078,100	1,119,670	1,121,900
Advertising/ Public Education	314,650	295,920	328,620
<b>Total - 3R's Programs</b>	<b>8,906,790</b>	<b>8,954,730</b>	<b>9,169,390</b>
Regional Landfill - Operating Expenditures	3,215,750	3,125,400	3,315,560
<b>Total - Landfill Operations</b>	<b>3,215,750</b>	<b>3,125,400</b>	<b>3,315,560</b>
Transfer Stn. 1 (Windsor)	1,167,340	1,191,400	1,187,280
Transfer Stn. 2 (Kingsville)	701,700	694,730	701,920
Public Drop-Off (Windsor)	904,300	894,150	913,510
<b>Total Transfer Stations and Waste Deport Operations</b>	<b>2,773,340</b>	<b>2,780,280</b>	<b>2,802,710</b>
<b>Sub-Total Operating Expenditures Before "Regional Landfill - Other" Expenses</b>	<b>16,352,230</b>	<b>16,340,090</b>	<b>16,795,180</b>
Contribution to Regional Landfill Debt Retirement Reserve - Sun Life Debenture	4,765,420	4,765,420	4,936,830
Contribution to Regional Landfill Perpetual Care Reserve	0	0	0
Essex Compensation	1,528,420	1,965,400	1,641,840
Annual Residential Compensation	48,960	63,200	52,830
Loan Repayment to Reserves - Development of Cells 3, 4, 5	402,400	402,400	434,600
Loan Interest - Cell #4 North	28,400	33,400	32,800
<b>Total - Regional Landfill - Other</b>	<b>6,773,600</b>	<b>7,229,820</b>	<b>7,098,900</b>
<b>Sub-Total Operating Expenditures (Including Regional Landfill - Other)</b>	<b>23,125,830</b>	<b>23,569,910</b>	<b>23,894,080</b>

**2018 EWSWA Budget**  
**Operating Budget Summary Table (Including Perpetual Care)**

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Other Expenditures	2017 Budget \$	2017 Projection \$	2018 Budget \$
Landfill #2 Perpetual Care - Current Year Expenditures	286,000	245,000	272,000
Landfill #3 Perpetual Care - Current Year Expenditures	719,500	687,690	769,820
<b>Total - Perpetual Care Costs - Landfill Sites #2 &amp; #3</b>	<b>1,005,500</b>	<b>932,690</b>	<b>1,041,820</b>
Recycling	1,180,800	134,810	1,086,000
Waste Reduction	70,000	65,200	250,000
Regional Landfill	48,500	54,700	136,000
Transfer Station #2 (Kingsville)	0	0	0
Transfer Station #1 (Windsor)	0	0	0
Windsor Depot	50,000	75,000	100,000
Regional Landfill - Other	183,000	174,050	6,455,800
<b>Total - Capital Works</b>	<b>1,532,300</b>	<b>503,760</b>	<b>8,027,800</b>
<b>Grand Total - Operating , Perpetual Care and Capital Expenditures</b>	<b>25,663,630</b>	<b>25,006,360</b>	<b>32,963,700</b>
<b>Total - Revenue</b>	<b>24,888,560</b>	<b>28,108,690</b>	<b>32,776,390</b>
<b>Total - Excess of Revenue over Expenditures</b>	<b>(775,070)</b>	<b>3,102,330</b>	<b>(187,310)</b>

Summary Excess Revenue over Expenses Surplus (Deficit) Comprised of the Following:	2017 Budget \$	2017 Projection \$	2018 Budget \$
Operations Surplus (Deficit) - Contribution To/From Rate Stabilization Reserve	(1,015,930)	2,689,680	(447,480)
Landfill #2 Accum. Surplus (Deficit) at end of year	0	46,660	0
Landfill #3 Accum. Surplus at end of year	240,860	365,990	260,170
<b>Total - Surplus (Deficit) for Year</b>	<b>(775,070)</b>	<b>3,102,330</b>	<b>(187,310)</b>

## Revenue Summary Table

Account Number	Revenue Re: Regular Operations	2017 Budget \$	2017 Projection \$	2018 Budget \$
14201.6510	Municipal Allocation of Fixed Costs - Admin., Debenture, Compensation	\$7,506,050	\$7,506,050	\$7,726,320
14201.6520	Total Waste Management Fee - Municipally Delivered Refuse	3,507,350	3,860,730	3,523,750
14201.6521	Tipping Fees - Municipally Delivered - Organics	627,900	590,825	618,150
14201.6622	Tipping Fees - Residentially Delivered - Refuse	577,500	711,515	630,000
14201.6630	Residential Customers - Flat Fee for Refuse	165,000	168,565	165,000
14201.6625	Tipping Fees - Residentially Delivered - Grass	6,000	5,495	6,000
14201.6626	Tipping Fees - Residential & ICI Delivered Tires	1,000	945	1,000
14201.6627	Tipping Fees - Residential & ICI Delivered - Refrigerants	12,000	14,285	13,500
14201.6620	Tipping Fees - ICI - Refuse - Landfilled	2,458,680	4,484,225	3,341,980
14201.6619	Tipping Fees - ICI - Organics & Other Non-Landfilled Materials	542,050	913,115	569,950
14201.6629	Ontario Tire Stewardship	3,400	3,000	3,000
14301.6625	Sale of Recyclable Goods	3,237,600	4,270,570	3,308,800
14301.6724	LCBO Bottle Deposit (Paid by the Beer Store)	60,000	72,000	61,500
14301.6798	Stewardship Ontario/Waste Diversion Organization - Recycling Program	2,374,000	2,408,900	2,400,000
14303.6323	Sale of Recycled Electronics	133,000	136,500	100,000
14104.6720	Reg. LF Recovery of Wages & Benefits from LF#2 Perp.Care	41,750	41,750	42,000
14104.6720	Reg. LF Recovery of Wages & Benefits from LF#3 Perp.Care	45,750	45,750	46,000
14106.6798	Sale of Scrap Metal & Batteries - Kingsville Drop-Off Depot	27,000	13,450	15,000
14201.6501	Recovery of Administration Costs from LF#2 Perp.Care	15,000	15,000	15,000
14201.6502	Recovery of Administration Costs from LF#3 Perp.Care	31,400	31,400	31,500
14201.6623	Interest Income on Overdue Tip Fees	500	100	300
14201.6698	Administration - Miscellaneous Revenue - Inc. Wage Subsidies	6,000	14,000	10,000
14201.6703	Interest Income - Current Bank Account	25,000	29,000	25,000
14201.6720	Admin. Recovery of Wages & Benefits from LF#2 Perp.Care	4,950	4,950	5,000
14201.6720	Admin. Recovery of Wages & Benefits from LF#3 Perp.Care	14,850	14,850	15,000
14201.6792	Insurance Proceeds	0	153,250	0
14301.6627	Sale of Blue Boxes	35,000	45,000	35,000
14301.6701	Sale of Recyclable Oil	0	0	0
14303.6324	County Municipalities - White Goods Collections	14,000	26,250	26,000
14303.6722	Composter & Digester Sales to Public	10,000	10,700	10,000
14303.6726	Sale of Compost	160,000	180,000	160,000
14303.6727	Compost Delivery Fee to Residents	5,000	4,300	5,000
14304.6728	Sale of Scrap Metal - Windsor Drop-Off Depot	64,500	99,300	94,700
14305.6620	MHSW - Small Business Revenue	21,000	19,400	21,000
14305.6798	MHSW - Used Auto Battery Sales	9,000	9,850	9,000
14305.6320	Stewardship Ont. Funding - Disposal - Phase One	15,000	16,000	16,000
14305.6320	Stewardship Funding - Contract Labour & Fixed Costs - Phase One	145,000	145,000	145,000
14401.6629	Rental Income - Farmland & Other	227,400	227,400	227,400
14105.6630	Truck Wash Usage Fee - Transfer Station #1 - Turtle Island	1,820	730	0
14301.6630	Truck Wash Usage Fee - Recycling - Turtle Island	5,250	5,250	5,250
14201.6820	Cont. from Rate Stabilization Res. - Long Term Leachate Mgmt. Study	0	0	20,000
14201.6820	Cont. from Rate Stabilization Res. - Long Term Gas Management Study	35,000	0	35,000
<b>Sub-Total</b>	<b>Recurring Revenue Re: Regular Operations</b>	<b>\$22,171,700</b>	<b>\$26,299,400</b>	<b>\$23,483,100</b>

\$11,250,070

## Revenue Summary Table

Account Number	Revenue Re: Landfill #2 and Landfill #3 Perpetual Care	2017 Budget \$	2017 Projection \$	2018 Budget \$
14102.6520	Landfill #2 Perpetual Care - Contrib. From Municipalities	\$225,760	\$225,760	\$225,340
19205.8704	Landfill #2 Perpetual Care - Prior Year's Accum. Surplus (Deficit) Used to Fund Operations	60,240	65,900	46,660
14107.6520	Landfill #3 Perpetual Care - Contrib. From Municipalities	664,000	664,000	664,000
19205.8705	Landfill #3 Perpetual Care - Prior Year's Accum. Surplus (Deficit) Used to Fund Operations	296,360	389,680	365,990
<b>Sub-Total</b>	<b>Revenue Re: Landfill #2 and Landfill #3 Perpetual Care</b>	<b>\$1,246,360</b>	<b>\$1,345,340</b>	<b>\$1,301,990</b>

Account Number	Revenue Re: Capital and Non-Recurring	2017 Budget \$	2017 Projection \$	2018 Budget \$
14104.6820	Contribution from Equipment Replacement Reserve - Scale Retrofit	\$45,000	\$50,000	\$60,000
14104.6820	Contribution from Equipment Replacement Reserve - GPS/Survey Equipment	0	0	40,000
14104.6820	Contribution from Equipment Replacement Reserve - Pickup Truck	0	0	28,000
14301.6820	Contribution from Equipment Replacement Reserve - Compressor	15,000	0	0
14301.6820	Contribution from Equipment Replacement Reserve - Optical Sorter	600,000	0	600,000
14301.6798	Continuous Improvement Funding - Optical Sorter	400,000	0	400,000
14301.6820	Contribution from Equipment Replacement Reserve - Compactor	50,000	32,700	0
14301.6327	Sale of Roll - Out Carts - 95 gal. - Commercial	20,000	26,000	20,000
14301.6329	Sale of Roll - Out Carts - 65 gal. - Residential	37,500	41,000	37,500
14303.6820	Draw From Equipment Replacement Reserve - Cube Van	70,000	65,200	0
14303.6820	Draw From Equipment Replacement Reserve - Front End Loader	0	0	250,000
14304.6820	Contribution from Equipment Replacement Reserve - Geoware Upgrade	50,000	75,000	0
14304.6820	Contribution from Equipment Replacement Reserve - Replace Unattended Scale	0	0	100,000
14201.6801	Cont. From Future Cell Development Reserve - Cell #3 South	183,000	174,050	6,455,800
<b>Sub-Total</b>	<b>Revenue Re: Capital and Non-Recurring</b>	<b>\$1,470,500</b>	<b>\$463,950</b>	<b>\$7,991,300</b>
<b>Total</b>	<b>Revenue</b>	<b>\$24,888,560</b>	<b>\$28,108,690</b>	<b>\$32,776,390</b>

**Essex-Windsor Solid Waste Authority  
Schedule of Fees**

1 of 2

Rate Type - Municipal	2018 Rate	2017 Rate	Unit of Measure	Description
Municipally Delivered Refuse - Total Waste Management Fee	<b>\$36.44</b>	<b>\$36.44</b>	Per Tonne	
Water & Waste Water Treatment Plant Residue	\$59.00	\$59.00	Per Tonne	
Municipally Delivered Pallets	See Organics	See Organics	Per Tonne	
Municipally Delivered Street Sweepings	\$10.00	\$10.00	Per Tonne	
Municipally Delivered Organics	\$39.00	\$39.00	Per Tonne	
Non-Residentially Collected Refuse	\$30.00	\$30.00	Per Tonne	Re: Construction and Demolition
Rate Type - Residential	2018 Rate	2017 Rate	Unit of Measure	Description
Refuse - Residentially Delivered	4 Loads at \$5	4 Loads at \$5	Kilograms	If weight is 100kg or less.
Refuse - Residentially Delivered - After \$5 Loads Exhausted (See also minimum charge below)	\$105.00	\$105.00	Per Tonne	
Refuse - Residentially Delivered - Minimum Fee (Applies after \$5 loads are exhausted)	\$10.00	\$10.00	Minimum Flat Fee	If load is less than 100 kg and \$5 loads exhausted.
Organics - Residentially Delivered Leaves, Tree Trimmings, Brush, Other	No Charge	No Charge	Per Load	
Organics - Residentially Delivered Grass	\$3 Per Bag \$15 Per Truck or Trailer	\$3 Per Bag \$15 Per Truck or Trailer	Each	
Other - Tires - Passenger (1st 8 tires are free)	\$3.00	\$3.00	Per Tire	
Other - Tires - Light Truck (1st 8 tires are free)	\$4.50	\$4.50	Per Tire	
Other - Tires - Medium Truck (1st 8 tires are free)	\$15.00	\$15.00	Per Tire	
Other - Tires - Farm Tractor (1st 8 tires are free)	\$35.00	\$35.00	Per Tire	
Other - Residential Pallets	\$46.00	\$46.00	Per Tonne	
Other Refrigerants	<b>\$17.00</b>	<b>\$15.00</b>	Per Unit	
Other - Railway Ties	\$105.00	\$105.00	Per Tonne	
Other - White Goods	No Charge	No Charge	Per Unit	
Other - Recyclables	No Charge	No Charge	Per Load	
Other - Household Chemical Waste	No Charge	No Charge	Per Load	

**Essex-Windsor Solid Waste Authority  
Schedule of Fees**

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Rate Type - Industrial / Commercial/ Institutional (ICI)	2018 Rate	2017 Rate	Unit of Measure	Description
Refuse - ICI Refuse Delivered to the Regional Landfill	\$59.00	\$59.00	Per Tonne	Gate Rate
Refuse - ICI Refuse Delivered Under Contract to the Regional Landfill	\$49.00	\$49.00	Per Tonne	1,001 Tonnes and Over (Put or Pay)
Refuse - ICI Refuse Delivered Under Contract to the Regional Landfill	\$48.00	\$48.00	Per Tonne	2,001 Tonnes and Over (Put or Pay)
Refuse - ICI Refuse Delivered Under Contract to the Regional Landfill	\$47.00	\$47.00	Per Tonne	3,001 Tonnes and Over (Put or Pay)
Refuse - ICI Refuse Delivered Under Contract to the Regional Landfill	\$46.00	\$46.00	Per Tonne	4,001 Tonnes and Over (Put or Pay)
Refuse - ICI Refuse Delivered Under Contract to the Regional Landfill	\$45.00	\$45.00	Per Tonne	5,001 Tonnes and Over (Put or Pay)
Refuse - ICI Refuse Delivered Under Contract to the Regional Landfill	\$44.00	\$44.00	Per Tonne	10,001 Tonnes and Over (Put or Pay)
Refuse - ICI Refuse Delivered Under Contract to the Regional Landfill	\$39.00	\$39.00	Per Tonne	20,001 Tonnes and Over (Put or Pay)
Refuse - ICI Refuse Delivered Under Contract to the Regional Landfill	\$31.00	\$31.00	Per Tonne	30,001 Tonnes and Over (Put or Pay)
Refuse - ICI Refuse Delivered to Transfer Stations	\$64.00	\$64.00	Per Tonne	Gate Rate
Refuse - ICI Delivered Refuse	\$6.40	\$6.40	Minimum Fee	Minimum Fee
Organics - ICI Organics Delivered to Transfer Stations or Regional Landfill	\$46.00	\$46.00	Per Tonne	
Organics - ICI Delivered Organics	\$4.60	\$4.60	Minimum Fee	Minimum Fee
Other - Asbestos	\$105.00	\$105.00	Per Tonne	+ \$100 Per Load Flat Fee
Other - Dig Out Fee	\$50.00	\$50.00	Per Dig Out	
Other - Contaminated Soil to be Landfilled	\$30.00	\$30.00	Per Tonne	
Other - Greenhouse Vines and/or Growing Medium to be Landfilled	\$32.00	\$31.00	Per Tonne	
Other - ICI Pallets Delivered to Transfer Station #2 and Regional Landfill	\$46.00	\$46.00	Per Tonne	
Other - Refrigerants	\$17.00	\$15.00	Per Unit	
Other - Weigh Ticket	\$6.00	\$6.00	Per Ticket	
Other - Railway Ties	\$105.00	\$105.00	Per Tonne	
Other - White Goods Without Refrigerants	No Charge	No Charge	Per Unit	
Other - Recyclables	No Charge	No Charge	Per Load	
Approved Charities - Loads Delivered to Transfer Stations	\$14.00	\$14.00	Per Tonne	
Approved Charities - Loads Delivered to Transfer Stations - Minimum Fee	\$5.00	\$5.00	Minimum Fee	Minimum Fee
Approved Charities - Loads Delivered to Regional Landfill	\$0.00	\$0.00	Per Tonne	