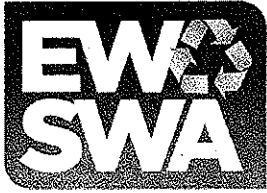


DEC 21 2015

ENCLOSURE

ITEM NO. 9

Appendix A



Essex-Windsor Solid Waste Authority Administrative Report

November 18, 2015

To: The Mayor and Members of City of Windsor Council
From: Ilija Maodus, General Manager
Michelle Bishop, Manager of Finance and Administration
Meeting Date: Monday, December 21, 2015

Subject: 2016 EWSWA Budget Approval

Purpose

The purpose of this report is to request approval from the City of Windsor for:

- a) The Authority's 2016 budget.
- b) The municipal total waste management allocation of \$11,013,400 – to be made up of \$7,506,050 allocated to municipalities based on population and \$3,507,350 assessed based on a Total Waste Management Fee of \$36.44 per tonne. The 2015 allocation to municipalities was \$10,424,540 and the Total Waste Management Fee was \$32.44. The \$32.44 rate has been in effect since 2013. The 2016 total allocation, if approved, represents an increase of 5.6% over the 2015 allocation.

Of the \$589,000 in additional municipal allocation from 2015 to 2016, **\$290,000 is attributable to Windsor**. The balance is attributable to the 7 County municipalities.

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

On November 3, 2015 the Board of the Essex-Windsor Solid Waste Authority met to deliberate and approve the Authority's 2016 budget. The Board approved a municipal total waste management allocation of \$11,013,400. The 2015 allocation to municipalities was \$10,424,540.

On November 18, 2015 County of Essex Council also approved the Authority's budget as presented.

The allocation to Windsor and the seven County of Essex municipalities for 2015 and 2016 is shown in the following table:

Municipality	2016 Proposed Total Municipal Allocation	2015 Budgeted Total Municipal Allocation	Year Over Year Increase In Total Municipal Allocation
Windsor	\$5,895,375	\$5,605,365	\$290,010
Amherstburg	\$655,038	\$614,736	\$40,302
Essex	\$582,639	\$542,257	\$40,382
Kingsville	\$596,630	\$564,048	\$32,583
Lakeshore	\$1,024,371	\$969,391	\$54,980
Lasalle	\$826,542	\$777,248	\$49,294
Leamington	\$759,958	\$715,963	\$43,995
Tecumseh	\$672,847	\$635,532	\$37,315
Total County	\$5,118,025	\$4,819,175	\$298,850
Total	\$11,013,400	\$10,424,540	\$588,860

Municipality	Population	Tonnes
Windsor	210,891	50,000
County	177,720	46,250
Total	388,611	96,250

2015 Versus 2016 Budgeted Figures for City of Windsor

Description	2016 Budget	2015 Budget	Difference
Fixed Cost Allocation – based on population	\$4,073,400	\$3,967,200	(\$106,200)
Waste Management Fee @ \$36.44/tonne for 2016	\$1,822,000	\$1,638,200	(\$183,800)
Total Payable by City of Windsor	\$5,895,400	\$5,605,400	(\$290,000)

Discussion

Attached to this report are expenditure and revenue schedules showing 2016 budget figures as well as 2015 budget and projection figures. A summary table is presented as follows:

Summary (Excluding Perpetual Care for Landfills 2 and 3)

Description	2015 Budget	2015 Projection	2016 Budget
Operating Expenditures	\$22,019,480	\$21,728,365	\$22,413,280
Capital out of Current	\$105,000	\$62,300	\$59,250
Total Expenditures	\$22,124,480	\$21,790,665	\$22,472,530
Revenue	\$21,452,130	\$21,714,750	\$21,651,730
(Deficit)	(\$672,350)	(\$75,915)	(\$820,800)
Assessment to Municipalities included in Revenue above	\$10,424,540	\$10,427,010	\$11,013,400

In order to balance the 2016 budget a (\$820,800) 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 (see section further in report pertaining to 10 Year Forecast Model).

Program Costs

2016 Operating Expenditures of \$22.4M are broken out as follows for the various programs and services delivered by the Authority:

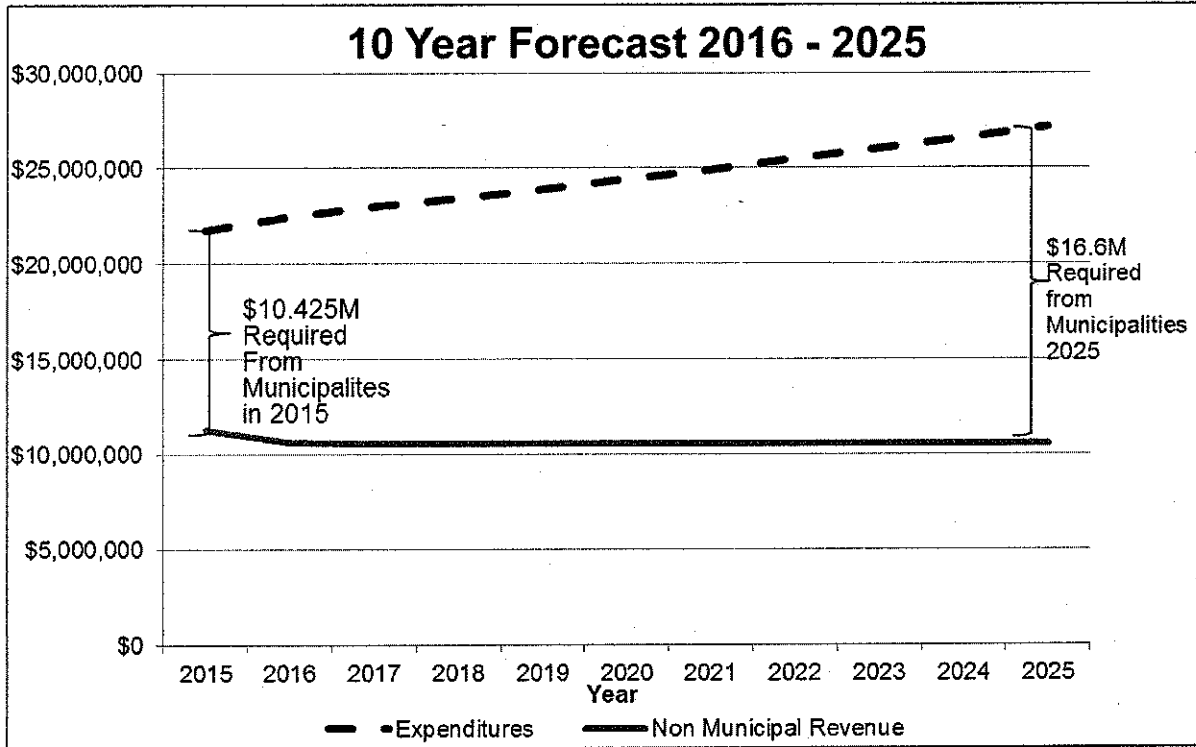
\$8.7M	Blue Box Recycling Program/Composting/Household Chemical Waste
\$5.0M	Landfill Debt Payment (formerly MFP financing)
\$3.1M	Regional Landfill Operations
\$2.7M	Windsor Transfer Station, Windsor Public Drop-Off Depot (EC Row and Central), Kingsville Transfer Station
\$1.5M	Compensation to Town of Essex and Residents
\$1.4M	Administration/Insurance/Realty
\$22.4M	Total Operating Budget

Revenue Challenges

Although Authority expenditure levels have been relatively consistent over the past few years with gradual annual increases the same cannot be said for the non-municipal revenue stream. This type of revenue stream includes the **sale of blue box material and tipping fees from businesses**. Blue box material sales are subject to supply and demand in the market place as well as fluctuating commodity prices. The majority of the revenue is earned from selling the old newspapers, aluminum cans and cardboard that are placed by homeowners in their blue and red boxes. Revenue has seen a stagnant and at times decreasing trend.

Revenue earned from tipping fees assessed to businesses has been in decline over the past few years as local waste is leaving the region due to lower landfill tipping fees in Michigan and at some privately owned Ontario landfills.

The following graph depicts forecasted expenditure and non-municipal revenue figures for the next 10 year period.



10 Year Forecast 2016 – 2025 (see following table)

As part of the annual budget process, administration from the Authority, City of Windsor and County of Essex collaborate to prepare a 10 Year Forecast Model. This model acts as a planning tool and provides insight as to future municipal requirements as well as the status of the Rate Stabilization Reserve.

At the end of 2015 the Rate Stabilization Reserve will have a balance of approximately \$11.3M. The 10 Year Forecast Model calculates making use of the Reserve over the 10 year period to moderate increases required to be assessed to the municipalities. Increased assessments to municipalities coupled with the use of the reserve will eventually result in annual balanced budgets. The current Forecast Model shows that the Authority will be budgeting annual deficits over the next 10 year period.

The forecast model also shows that the assessments to Windsor and the seven County of Essex municipalities will need to be increased at a rate of 4.2% annually (after the 5.6% 2016 increase) in order to begin reducing the amount of the annual budgeted deficits. For example,

it is projected that the **2017 allocation to all municipalities will need to increase to \$11,500,000** from the 2016 allocation of \$11,000,000.

10 Year Forecast Model

Projected Annual (Deficits) and Reserve Balance

At The End of The Year

Forecast Period 2016 – 2025

Annual CPI Adjustment 1.82%

Assumptions:

Reserve at \$4M at End of 10 Year Forecast Period

Recycling Revenue at \$3.3M Annually

ICI Refuse from Essex-Windsor Only

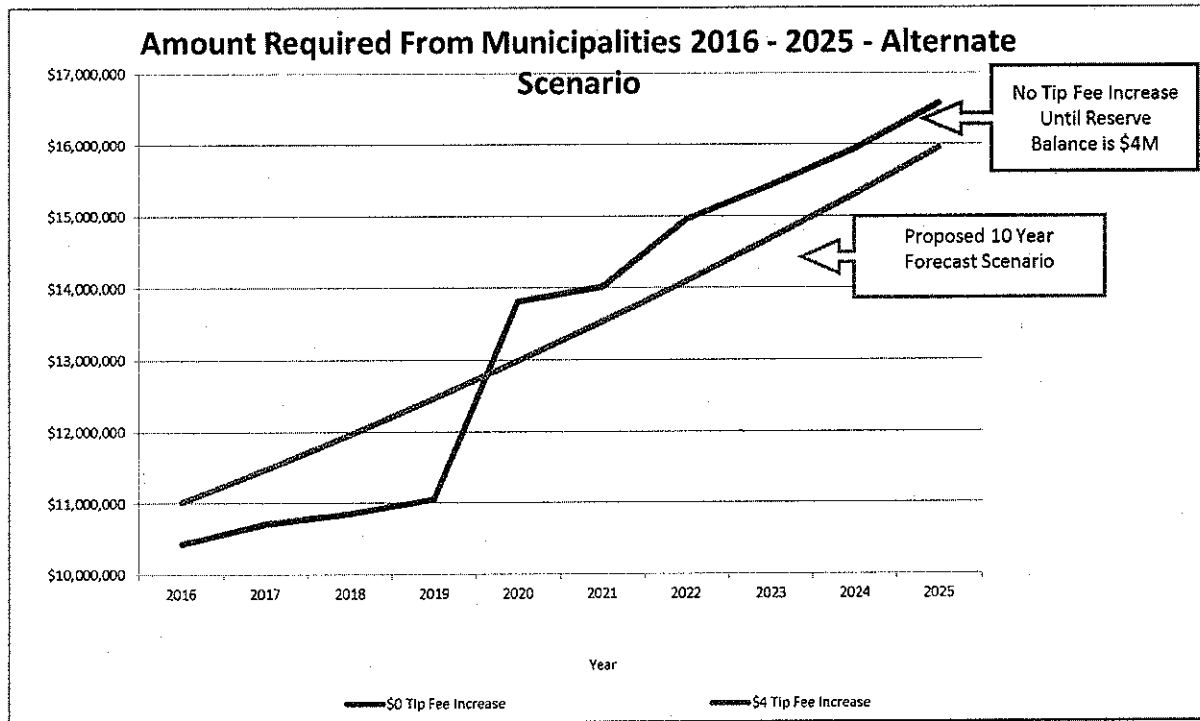
Contributions to Regional Landfill Perpetual Care Reserve Suspended Until 2032

Year	Projected Assessment to Municipalities	Total Waste Management Fee Per Tonne	Projected Surplus/(Deficit) for the Year	Projected Reserve Balance End of Year
2016	\$11,013,400	\$36.44	(\$820,783)	\$10,491,929
2017	\$11,475,963	\$40.40	(\$930,033)	\$9,666,815
2018	\$11,957,953	\$43.94	(\$875,330)	\$8,888,154
2019	\$12,460,187	\$47.11	(\$864,287)	\$8,112,749
2020	\$12,983,515	\$50.43	(\$846,580)	\$7,347,296
2021	\$13,528,823	\$53.91	(\$821,875)	\$6,598,895
2022	\$14,097,033	\$57.03	(\$839,826)	\$5,825,058
2023	\$14,689,109	\$61.37	(\$750,082)	\$5,133,226
2024	\$15,306,051	\$65.36	(\$702,281)	\$4,482,278
2025	\$15,948,905	\$69.54	(\$646,050)	\$3,881,051

NOTE: Other inputs not shown in the table, such as interest earned and draws, impact the reserve balance

Alternate Scenario

For illustrative purposes only, the following chart presents the scenario whereby there are no or minimal increases for the 4 year period 2016-2019. This would be achieved by full use of the current \$11.3M in the Rate Stabilization Reserve until its target balance of \$4M is attained. This approach is not being recommended by the Authority's administration, was not presented to the Board of the Authority or to County Council and was not approved by the Board or County Council. The chart shows that although it is possible to eliminate or minimize increases for the 4 year period, it results in a very large increase for 2020 followed by relatively moderate increases thereafter.



Questions to Consider

I. Why are assessment increases to municipalities required at all?

The short answer is that Authority expenses rise on an annual basis while revenue from non-municipal sources (like recycling revenue or fees from private waste haulers) remain at a constant level and can even drop. Therefore Windsor and the 7 County municipalities must make up the difference between actual expenditures and revenue from non-municipal sources.

II. Why do expenses keep rising?

Most, if not all, expenses naturally rise due to normal inflationary factors (2% or so annually). A major source of a large annual increase is related to the Regional Landfill debenture which has annual increases exceeding \$160,000 at an increasing rate. For example, the last year for

the debenture payment is 2031 when the payment amount will be \$7.8M, or \$270,000 more than the 2030 payment.

III. Why doesn't the Authority just cut costs or programs to balance the budget?

The majority of the Authority's costs are non-discretionary meaning that they are required in order to provide the service such as recycling collection or landfill operations. Programs like the blue box program, household chemical waste and organics programs are legislated and cannot be cut or eliminated. Authority administration along with City of Windsor and County of Essex administrations have examined service levels in order to determine if savings could be found by reducing hours at the various Authority facilities. It was found that savings would be negligible or in fact would result in a loss of revenue. As far as staffing levels are concerned, Authority staff are either City of Windsor or County of Essex employees while the 7 non-union staff are Authority employees. A Business Review undertaken by an outside consultant in 2011 concluded that staffing levels and wages/salaries are consistent with that of similar sized municipalities. Further, many services/programs are administered through contracted means which are tendered on a regular basis.

IV. Why doesn't the Authority just raise more money from non-municipal sources?

The Authority has limited or no ability to influence the revenue it earns from non-municipal sources. For example, with regard to recycling revenue, materials in the blue box such as aluminum, steel, newspaper and cardboard are subjected to the fluctuations in world commodity prices and the Authority (like all other municipal recycling programs) is a "price-taker" and not a "price-setter". Also related to the blue box recycling program is the level of funding received from stewards/industry (\$2.1M for 2014). Legislation has set the level of funding at 50% of the net cost while municipalities must pay for the other 50%. The Authority has no control over this level of funding.

V. Why are there budgeted deficits and not balanced budgets?

It sounds counter-intuitive but due to the fact that the Authority has healthy Reserve balances the Board has resolved to fund annual budget deficits through the use of one of the Reserves. This serves to moderate any increases to the municipalities.

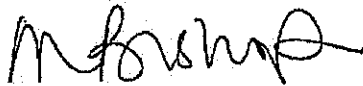
Recommendation

THAT the Council of the City of Windsor approve the 2016 Essex-Windsor Solid Waste Authority budget.

Submitted By



Ilija Maodus, General Manager



Michelle Bishop, Manager of Finance and Administration

Attachments

Title of Attachments

- Operating Budget Summary Table
- Revenue Summary Table
- Revenue Sources Table
- Schedule of Fees

**2016 EWSWA Budget
Operating Budget Summary Table (Including Perpetual Care)**

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Operating Expenditures	2015 Budget \$	2015 Projection \$	2016 Budget \$
Committee Expenses	12,400	5,930	12,400
Administration	1,363,750	1,345,920	1,377,030
Total - Administration & Committee	1,376,150	1,351,850	1,389,430
Realty	26,730	28,040	20,740
Total - Realty	26,730	28,040	20,740
Recycling Program	6,954,370	6,897,680	7,008,970
Municipal Hazardous or Special Waste Program	226,000	269,350	258,500
Waste Reduction/ Reuse	1,085,200	1,074,660	1,069,350
Advertising/ Public Education	308,550	289,580	320,550
Total - 3R's Programs	8,574,120	8,531,270	8,657,370
Regional Landfill - Operating Expenditures	3,048,500	2,872,550	3,090,750
Total - Landfill Operations	3,048,500	2,872,550	3,090,750
Transfer Stn. 1 (Windsor)	1,194,310	1,114,120	1,173,240
Transfer Stn. 2 (Kingsville)	615,400	649,135	672,050
Public Drop-Off (Windsor)	868,700	868,290	870,430
Total Transfer Stations and Waste Deport Operations	2,678,410	2,631,545	2,715,720
Sub-Total Operating Expenditures Before "Regional Landfill - Other" Expenses	15,703,910	15,415,255	15,874,010
Contribution to Regional Landfill Debt Retirement Reserve - Sun Life Debenture	4,440,990	4,440,990	4,600,500
Contribution to Regional Landfill Perpetual Care Reserve	0	0	0
Essex Compensation	1,474,850	1,470,800	1,480,250
Annual Residential Compensation	46,730	48,200	48,270
Loan Repayment to Reserves - Development of Cells 3, 4, 5	345,000	345,000	372,600
Loan Interest - Cell #3 North	8,000	8,120	0
Loan Interest - Cell #4 North	0	0	37,650
Total - Regional Landfill - Other	6,315,570	6,313,110	6,539,270
Sub-Total Operating Expenditures (Including Regional Landfill - Other)	22,019,480	21,728,365	22,413,280

**2016 EWSWA Budget
Operating Budget Summary Table (Including Perpetual Care)**

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Other Expenditures	2015 Budget \$	2015 Projection \$	2016 Budget \$
Landfill #2 Perpetual Care - Current Year Expenditures	276,700	226,900	285,400
Landfill #3 Perpetual Care - Current Year Expenditures	1,437,650	1,150,290	808,650
Total - Perpetual Care Costs - Landfill Sites #2 & #3	1,714,350	1,377,190	1,094,050
Recycling	117,000	91,500	110,800
Waste Reduction	15,000	0	65,000
Regional Landfill	1,438,800	1,440,800	81,500
Transfer Station #2 (Kingsville)	43,000	3,000	100,000
Transfer Station #1 (Windsor)	0	0	0
Windsor Depot	5,000	70,450	5,000
Regional Landfill - Other	6,375,000	6,740,000	5,000
Total - Capital Works	7,993,800	8,345,750	367,300
Grand Total - Operating, Perpetual Care and Capital Expenditures	31,727,630	31,451,305	23,874,630
Total - Revenue	30,957,220	31,661,690	23,229,420
Total - Excess of Revenue over Expenditures	(770,410)	210,385	(645,210)

Summary Excess Revenue over Expenses Surplus (Deficit) Comprised of the Following:	2015 Budget \$	2015 Projection \$	2016 Budget \$
Operations Surplus (Deficit) - Contribution To/From Rate Stabilization Reserve	(672,350)	(75,915)	(820,800)
Landfill #2 Accum. Surplus (Deficit) at end of year	(98,060)	(33,940)	0
Landfill #3 Accum. Surplus at end of year	0	320,240	175,590
Total - Surplus (Deficit) for Year	(770,410)	210,385	(645,210)

Revenue Summary Table

Account Number	Revenue Re: Capital and Non-Recurring	2015 Budget \$	2015 Projection \$	2016 Budget \$
14201.6510	Municipal Allocation of Fixed Costs - Admin., Debenture, Compensation	\$7,310,300	\$7,310,300	\$7,506,050
14201.6520	Total Waste Management Fee - Municipally Delivered Refuse	3,114,240	3,116,710	3,507,350
14201.6521	Tipping Fees - Municipally Delivered - Organics	643,500	662,880	663,000
14201.6622	Tipping Fees - Residentially Delivered - Refuse	525,000	578,010	577,500
14201.6630	Residential Customers - Flat Fee for Refuse	164,000	166,170	165,000
14201.6625	Tipping Fees - Residentially Delivered - Grass	5,500	6,880	6,000
14201.6626	Tipping Fees - Residential & ICI Delivered Tires	1,000	1,810	1,000
14201.6627	Tipping Fees - Residential & ICI Delivered - Refrigerants	9,500	10,420	10,000
14201.6620	Tipping Fees - ICI - Refuse - Landfilled	2,371,170	2,483,390	2,432,260
14201.6619	Tipping Fees - ICI - Organics & Other Non-Landfilled Materials	580,400	683,970	246,500
14201.6629	Ontario Tire Stewardship	4,000	3,380	3,400
14301.6625	Sale of Recyclable Goods	3,258,600	3,199,600	3,155,000
14301.6724	LCBO Bottle Deposit (Paid by the Beer Store)	60,000	58,500	60,000
14301.6798	Stewardship Ontario/Waste Diversion Organization - Recycling Program	2,100,000	2,100,000	2,100,000
14301.6821	Contribution from Recycling Reserve - County	112,500	112,500	75,000
14301.6821	Contribution from Recycling Reserve - City of Windsor	55,000	55,000	60,000
14303.6323	Sale of Recycled Electronics	141,000	140,000	141,000
14104.6720	Reg. LF Recovery of Wages & Benefits from LF#2 Perp.Care	41,750	41,750	41,750
14104.6720	Reg. LF Recovery of Wages & Benefits from LF#3 Perp.Care	45,750	45,750	45,750
14106.6798	Sale of Scrap Metal & Batteries - Kingsville Drop-Off Depot	27,000	27,000	27,000
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	31,400
14201.6623	Interest Income on Overdue Tip Fees	500	800	500
14201.6698	Administration - Miscellaneous Revenue - Inc. Wage Subsidies	6,000	8,660	6,000
14201.6698	Administration - Miscellaneous Revenue - HST Rebate	0	120,000	0
14201.6703	Interest Income - Current Bank Account	25,000	23,200	25,000
14201.6720	Admin. Recovery of Wages & Benefits from LF#2 Perp.Care	4,950	4,950	4,950
14201.6720	Admin. Recovery of Wages & Benefits from LF#3 Perp.Care	14,850	14,850	14,850
14301.6627	Sale of Blue Boxes	25,000	30,000	25,000
14301.6701	Sale of Recyclable Oil	32,000	6,000	7,000
14303.6324	County Municipalities - White Goods Collections	12,000	11,500	12,000
14303.6722	Composter & Digester Sales to Public	11,000	10,000	10,000
14303.6726	Sale of Compost	175,000	161,000	160,000
14303.6727	Compost Delivery Fee to Residents	5,000	5,000	5,000
14303.6721	Sale of Recycling Merchandise - Rain Barrels & Miscellaneous	24,750	12,000	0
14304.6728	Sale of Scrap Metal - Windsor Drop-Off Depot	75,000	69,000	70,000
14305.6620	MHSW - Small Business Revenue	15,000	23,000	20,000
14305.6798	MHSW - Used Auto Battery Sales	7,000	6,600	7,000
14305.6320	Stewardship Ont. Funding - Disposal - Phase One	10,000	16,450	15,000
14305.6320	Prov. of Ontario / Product Care - Disposal - Phase Two	0	16,000	30,000
14305.6320	Stewardship Ont. Funding - Cont. Labour & Fixed Costs - Phase One	145,000	145,000	145,000
14305.6320	Prov. of Ontario / Product Care - Contracted Labour - Phase Two	0	1,600	3,000
14201.6793	Sale of Carbon Credits - Regional Landfill Methane Gas	0	0	0
14401.6629	Rental Income - Farmland & Other	144,400	144,400	144,400
14105.6630	Truck Wash Usage Fee - Transfer Station #1 - Turtle Island	1,820	1,820	1,820
14301.6630	Truck Wash Usage Fee - Recycling - Turtle Island	5,250	4,800	5,250
14301.6821	Cont. from Rate Stabilization Res. - Storm water Management Plan	25,000	10,000	15,000
14201.6820	Cont. from Rate Stabilization Res. - Long Term Leachate Mgmt. Study	20,000	0	20,000
14201.6820	Cont. from Rate Stabilization Res. - Long Term Gas Management Study	35,000	0	35,000
14201.6820	Contribution from Equipment Replacement Reserve - Carpeting	16,000	17,700	0
Sub-Total	Recurring Revenue Re: Regular Operations	\$21,452,130	\$21,714,750	\$21,651,730

\$11,013,400

Revenue Summary Table

Account Number	Revenue Re: Capital and Non-Recurring	2015 Budget \$	2015 Projection \$	2016 Budget \$
14102.6520	Landfill #2 Perpetual Care - Contrib. From Municipalities	\$325,000	\$325,000	\$319,340
19205.8704	Landfill #2 Perpetual Care - Prior Year's Accum. Surplus (Deficit) Used to Fund Operations	(146,360)	(132,040)	(33,940)
14107.6520	Landfill #3 Perpetual Care - Contrib. From Municipalities	664,430	664,430	664,000
19205.8705	Landfill #3 Perpetual Care - Prior Year's Accum. Surplus (Deficit) Used to Fund Operations	188,220	256,100	320,240
14107.6326	Landfill #3 Perpetual Care - Loan From EWSWA Reserve	410,000	525,000	0
14107.6798	Landfill #3 Perpetual Care - Costs Recovered from Contractor (Re: Clay Capping Project)	150,000	0	0
14107.6798	Landfill #3 Perpetual Care - Costs Recovered from Contractor (Re: Resident Compensation)	25,000	25,000	0
Sub-Total	Revenue Re: Landfill #2 and Landfill #3 Perpetual Care	\$1,616,290	\$1,663,490	\$1,269,640

Account Number	Revenue Re: Capital and Non-Recurring	2015 Budget \$	2015 Projection \$	2016 Budget \$
14104.6820	Contribution from Equipment Replacement Reserve - Methane Flare Upgrade	\$0	\$0	\$50,000
14104.6820	Loan from Equipment Replacement Reserve - Heavy Equipment - Bulldozer	627,940	627,940	0
14104.6820	Contribution from Equipment Replacement Reserve - Excavator	160,930	160,930	0
14104.6820	Contribution from Equipment Replacement Reserve - Dump Truck	272,280	272,280	0
14104.6725	Sale of Used Landfill Heavy Equip. - Dozer, Excavator, Dump Truck	286,650	286,650	0
14104.6820	Contribution from Equipment Replacement Reserve - Pickup Truck	0	0	28,000
14104.6725	Sale of Equipment - Misc.	0	6,000	0
14104.6820	Contribution from Equipment Replacement Reserve - Ditch Cutter	25,000	22,000	0
14104.6820	Contribution from Equipment Replacement Reserve - Telephone System Upgrade	8,500	8,500	0
14104.6820	Contribution from Equipment Replacement Reserve - Slope Mower	50,000	50,000	0
14106.6820	Contribution from Equipment Replacement Reserve - Road Rehabilitation	40,000	0	100,000
14106.6820	Contribution from Equipment Replacement Reserve - Telephone System Upgrade	3,000	3,000	0
14301.6820	Contribution from Equipment Replacement Reserve - Compressor	0	0	30,000
14301.6820	Contribution from Equipment Replacement Reserve - Telephone System Upgrade	8,500	8,500	0
14301.6327	Sale of Roll - Out Carts - 95 Gallon Commercial	15,000	15,000	15,000
14301.6329	Sale of Roll - Out Carts - 35 Gallon Residential	11,000	14,000	15,050
14303.6820	Draw From Equipment Replacement Reserve - Cube Van	0	0	65,000
14304.6821	Contribution from Equipment Replacement Reserve - Gates & Access Control	5,000	41,450	0
14304.6798	Cont. from City of Windsor - Gates & Access Control (50%)	0	27,200	0
14201.6801	Contribution From Future Cell Development Reserve - Cell #4 North	3,000,000	3,000,000	0
14201.6820	Contribution From Equip. Replacement Reserve - Cell #4 North	603,000	603,000	0
14201.6803	Loan From Equip. Replacement Reserve - Cell #4 North	2,772,000	3,137,000	5,000
Sub-Total	Revenue Re: Capital and Non-Recurring	\$7,888,800	\$8,283,450	\$308,050
Total	Revenue	\$30,957,220	\$31,661,690	\$23,229,420

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

Rate Type - Municipal	2016 Rate	2015 Rate	Unit of Measure	Description
Municipally Delivered Refuse - Total Waste Management Fee	\$36.44	\$32.44	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

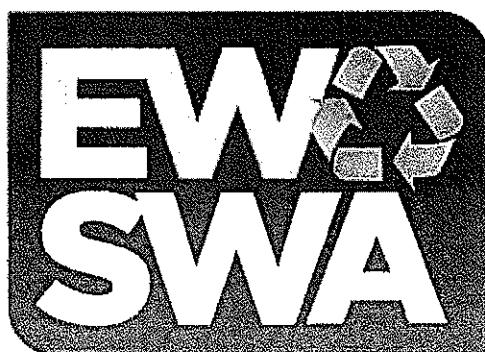
Rate Type - Residential	2016 Rate	2015 Rate	Unit of Measure	Description
Refuse - Residentially Delivered	4 Loads at \$5	4 Loads at \$5	Kilograms	If weight is 100kg or less.
Refuse - Residentially Delivered - After \$5 Loads Exhausted (See also minimum charge below)	\$105.00	\$105.00	Per Tonne	
Refuse - 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	\$15.00	\$15.00	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**

Rate Type - Industrial / Commercial/ Institutional (ICI)	2016 Rate	2015 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	\$48.00	Per Tonne	1,001 Tonnes and Over
Refuse - ICI Refuse Delivered Under Contract to the Regional Landfill	\$48.00	\$47.00	Per Tonne	2,001 Tonnes and Over
Refuse - ICI Refuse Delivered Under Contract to the Regional Landfill	\$47.00	\$46.00	Per Tonne	3,001 Tonnes and Over
Refuse - ICI Refuse Delivered Under Contract to the Regional Landfill	\$46.00	\$45.00	Per Tonne	4,001 Tonnes and Over
Refuse - ICI Refuse Delivered Under Contract to the Regional Landfill	\$45.00	\$44.00	Per Tonne	5,001 Tonnes and Over
Refuse - ICI Refuse Delivered Under Contract to the Regional Landfill	\$44.00	\$43.00	Per Tonne	10,001 Tonnes and Over
Refuse - ICI Refuse Delivered Under Contract to the Regional Landfill	\$39.00	\$38.00	Per Tonne	20,001 Tonnes and Over
Refuse - ICI Refuse Delivered Under Contract to the Regional Landfill	\$35.00	\$34.00	Per Tonne	30,001 Tonnes and Over
Refuse - ICI Refuse Delivered Under Contract to the Regional Landfill	\$31.00	\$30.00	Per Tonne	35,001 Tonnes and Over
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	\$30.00	\$30.00	Per Tonne	
Other - ICI Pallets Delivered to Transfer Station #2 and Regional Landfill	\$46.00	\$46.00	Per Tonne	
Other - Refrigerants	\$15.00	\$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	

**Essex-Windsor
Solid Waste Authority**

**2016 OPERATIONAL PLAN
AND
BUDGET**



October 8, 2015