

Essex-Windsor  
Solid Waste Authority

2018 OPERATIONAL PLAN  
AND  
BUDGET



***DRAFT***

*November 2, 2017*

2018 EWSWA Budget

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Operating Budget Summary Table (Including Perpetual Care)

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

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Operating Budget Summary Table (Including Perpetual Care)

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>27,149,740</b>	<b>32,556,120</b>
<b>Total - Excess of Revenue over Expenditures</b>	<b>(775,070)</b>	<b>2,143,380</b>	<b>(407,580)</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)	1,730,730	(667,750)
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>2,143,380</b>	<b>(407,580)</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	\$7,506,050
14201.6520	Total Waste Management Fee - Municipally Delivered Refuse	3,507,350	3,793,930	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	3,821,825	3,341,980
14201.6619	Tipping Fees - ICI - Organics & Other Non-Landfilled Materials	542,050	815,315	569,950
14201.6629	Ontario Tire Stewardship	3,400	3,000	3,000
14301.6625	Sale of Recyclable Goods	3,237,600	4,138,620	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
14106.6798	Reg. LF Recovery of Wages & Benefits from LF#3 Perp Care	45,750	45,750	46,000
14201.6501	Sale of Scrap Metal & Batteries - Kingsville Drop-Off Depot	27,000	13,450	15,000
14201.6502	Recovery of Administration Costs from LF#2 Perp Care	15,000	15,000	15,000
14201.6623	Recovery of Administration Costs from LF#3 Perp Care	31,400	31,400	31,500
14201.6698	Interest Income on Overdue Tip Fees	500	100	300
14201.6703	Administration - Miscellaneous Revenue - Inc. Wage Subsidies	6,000	14,000	10,000
14201.6720	Interest Income - Current Bank Account	25,000	29,000	25,000
14201.6792	Admin. Recovery of Wages & Benefits from LF#2 Perp Care	4,950	4,950	5,000
14301.6627	Admin. Recovery of Wages & Benefits from LF#3 Perp Care	14,850	14,850	15,000
14301.6701	Insurance Proceeds	0	153,250	0
14303.6324	Sale of Blue Boxes	35,000	45,000	35,000
14303.6722	Sale of Recyclable Oil	0	0	0
14303.6726	County Municipalities - White Goods Collections	14,000	26,250	26,000
14303.6727	Composter & Digester Sales to Public	10,000	10,700	10,000
14304.6728	Sale of Compost	160,000	180,000	160,000
14305.6620	Compost Delivery Fee to Residents	5,000	4,300	5,000
14305.6798	Sale of Scrap Metal - Windsor Drop-Off Depot	64,500	99,300	94,700
14305.6320	MHSW - Small Business Revenue	21,000	19,400	21,000
14305.6320	MHSW - Used Auto Battery Sales	9,000	9,850	9,000
14401.6629	Stewardship Ont. Funding - Disposal - Phase One	15,000	16,000	16,000
14105.6630	Stewardship Funding - Contract Labour & Fixed Costs - Phase One	145,000	145,000	145,000
14301.6630	Rental Income - Farmland & Other	227,400	227,400	227,400
14201.6820	Truck Wash Usage Fee - Transfer Station #1 - Turtle Island	1,820	730	0
14201.6820	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>\$25,340,450</b>	<b>\$23,262,830</b>

Revenue Summary Table

Revenue Re: Landfill #2 and Landfill #3 Perpetual Care		2017 Budget	2017 Projection	2018 Budget
Account Number		\$	\$	\$
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>

  

Revenue Re: Capital and Non-Recurring		2017 Budget	2017 Projection	2018 Budget
Account Number		\$	\$	\$
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>\$27,149,740</b>	<b>\$32,556,120</b>

**TIPPING FEE REVENUE SCHEDULE**

**2017 BUDGET**

**2017 PROJECTION**

**2018 BUDGET**

	\$ / TONNE	TONNES	REVENUE	\$ / TONNE	TONNES	REVENUE	\$ / TONNE	TONNES	REVENUE
<b>LANDFILLED WASTE</b>									
Residential Waste - Municipally Delivered	\$36.44	96,250	\$3,507,350	\$36.44	104,134	\$3,793,930	\$36.44	96,700	\$3,523,750
Residential Waste - Residentially Delivered	\$105.00	5,500	\$577,500	\$105.00	6,728	\$711,515	\$105.00	6,000	\$630,000
Residential Waste - \$5 per load for 1st 4 loads 100kg or less	\$5/load	2,100	\$165,000	\$4/load	2,162	\$168,565	\$5/load	2,100	\$165,000
Recycling & MHSW Residual	\$0	3,000	\$0	\$0	2,312	\$0	\$0	2,500	\$0
IC & I Waste	Varying Rates	59,629	\$2,458,680	Varying Rates	99,794	\$3,821,825	Varying Rates	69,237	\$3,341,980
Additional Waste to be Sourced		0	\$0		0	\$0		0	\$0
<b>TOTAL LANDFILLED WASTE</b>		<b>166,479</b>			<b>215,130</b>			<b>176,537</b>	

**NON - LANDFILLED WASTE**

Grass delivered by Residential Customers	\$3.00 per bag		\$6,000	\$3.00 per bag		\$5,495	\$3.00 per bag		\$0,000
Grass/Leaves/Tree Trimmings/Brush/Pallets/Other Delivered by I/C/I Cash & Invoiced Customers	VARIOUS		\$140,300	VARIOUS		\$403,330	VARIOUS		\$170,200
Other - See below	VARIOUS		\$401,750	VARIOUS		\$411,985	VARIOUS		\$399,750
Tires	VARIOUS		\$1,000	VARIOUS		\$945	VARIOUS		\$1,000
Refrigerants - Cash Residential & ICI Customers	\$15/unit		\$12,000	\$15/unit		\$14,285	\$15/unit		\$13,500
Municipally Delivered Organics	\$39.00	16,100	\$627,900	\$39.00	15,149	\$590,825	\$39.00	15,850	\$618,150
<b>TOTAL LANDFILLED AND NON - LANDFILLED WASTE TIP FEE REVENUE</b>			<b>\$7,897,480</b>			<b>\$9,922,700</b>			<b>\$8,869,330</b>
Auto Shredder Fluff			\$320,000			\$320,000			\$320,000
Street Sweepings & Soil			\$21,750			\$29,911			\$19,750
Asbestos Fee & Dig out Fee			\$10,000			\$10,850			\$10,000
Weight Scale Receipts @ \$6/ticket		8,333	\$50,000		8,537	\$51,224		8,333	\$50,000
			<b>\$401,750</b>			<b>\$411,985</b>			<b>\$399,750</b>

**COMMITTEE EXPENSES  
SUMMARY**

	<b>2017 BUDGET</b>	<b>2017 PROJECTION</b>	<b>2018 BUDGET</b>
<b>EXPENDITURES</b>	<b>\$12,400</b>	<b>\$5,690</b>	<b>\$12,400</b>

ESSEX WINDSOR SOLID WASTE AUTHORITY - 2018 BUDGET

10-Oct-17

**COMMITTEE EXPENSES**

<b>ACCOUNT TITLE</b>	<b>2017 BUDGET</b>	<b>2017 PROJECTION</b>	<b>2018 BUDGET</b>
<b>EXPENDITURES</b>			
<b>E.W.S.W.A.</b>			
14201.2101 Indemnities	\$3,400	\$3,050	\$3,400
14201.2302 Mileage	1,900	1,050	1,900
14201.2305 Conferences	5,000	0	5,000
	<b>\$10,300</b>	<b>\$4,100</b>	<b>\$10,300</b>
<b>REGIONAL LANDFILL LIAISON COMMITTEE</b>			
14302.2123 Indemnities	\$1,600	\$1,250	\$1,600
14302.2323 Mileage	500	340	500
	<b>\$2,100</b>	<b>\$1,590</b>	<b>\$2,100</b>
<b>TOTAL EXPENDITURES</b>	<b>\$12,400</b>	<b>\$5,690</b>	<b>\$12,400</b>

FILE COMMITTEE



**ADMINISTRATION  
SUMMARY**

	<b>2017 BUDGET</b>	<b>2017 PROJECTION</b>	<b>2018 BUDGET</b>
<b>EXPENDITURES</b>	<b>\$1,423,800</b>	<b>\$1,458,670</b>	<b>\$1,474,300</b>
<b>RECOVERIES</b>	<b>\$66,200</b>	<b>\$66,200</b>	<b>\$66,500</b>
<b>NET EXPENDITURES</b>	<b>\$1,357,600</b>	<b>\$1,392,470</b>	<b>\$1,407,800</b>

ESSEX WINDSOR SOLID WASTE AUTHORITY - 2018 BUDGET

10-Oct-17

**ADMINISTRATION**

ACCOUNT TITLE	2017 BUDGET	2017 PROJECTION	2018 BUDGET
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**EXPENDITURES**

**SALARIES & BENEFITS**

14201.1101	Salaries	\$716,550	\$755,900	\$736,850
14201.1200	Benefits	208,700	224,410	\$216,750
14201.1200	Benefits - Post Retirement	2,700	3,850	9,550
		<b>\$927,950</b>	<b>\$984,160</b>	<b>\$963,150</b>

**STAFF EXPENSES**

14201.3001	Mileage	\$2,500	\$2,090	\$2,500
14201.3002	Training & Education	500	1,650	500
14201.3003	Seminars/Workshops	1,000	780	1,000
14201.3004	Out of Town Meetings	500	500	500
14201.3005	Membership Fees	5,100	5,330	5,400
		<b>\$9,600</b>	<b>\$10,350</b>	<b>\$9,900</b>

**OFFICE EXPENSES**

14201.3101	Telephone, Fax, Internet	\$11,100	\$11,300	\$11,500
14201.3102	Postage	2,500	2,150	2,500
14201.3103	Office Supplies	6,000	6,000	6,000
14201.3105	Subscription/Reference Materials	1,000	2,220	2,500
14201.3109	Courier/Delivery	500	390	500
14201.3111	Printing	400	110	200
		<b>\$21,500</b>	<b>\$22,170</b>	<b>\$23,200</b>

**OFFICE EQUIPMENT MAINTENANCE**

14201.3201	Copier/Printer/Fax/Scanner Maintenance	\$1,200	\$760	\$1,000
14201.3204	Computer Maintenance & Geoware Software Support	9,300	8,150	9,400
		<b>\$10,500</b>	<b>\$8,910</b>	<b>\$10,400</b>

**PURCHASED SERVICES**

14201.3301	Legal & Other Professional - General	\$10,000	\$2,500	\$10,000
14201.3302	Audit & Other Accounting Consulting	12,500	12,500	12,600
14201.3396	Payroll, IT, HR - County of Essex	182,000	182,000	185,650
14201.3303	Consultant Fees - Master Plan	10,000	0	10,000
		<b>\$214,500</b>	<b>\$197,000</b>	<b>\$218,250</b>

ESSEX WINDSOR SOLID WASTE AUTHORITY - 2018 BUDGET

10-Oct-17

**ADMINISTRATION**

ACCOUNT TITLE	2017 BUDGET	2017 PROJECTION	2018 BUDGET
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**OTHER ADMINISTRATIVE COSTS**

14201.3401 Insurance (All coverages except LF#2 & LF#3)	\$184,000	\$180,260	\$185,400
14201.3504 Charge and Debit Card Fees	18,000	20,620	21,000
14201.3407 Office Rental - Essex Civic Centre	33,750	33,750	39,000
	<b>\$235,750</b>	<b>\$234,630</b>	<b>\$245,400</b>

**CAPITAL EXPENSE**

14201.3801 Office Furniture and Equipment	\$2,500	\$500	\$2,500
14201.3807 Computer Hardware & Peripherals	1,500	950	1,500
	<b>\$4,000</b>	<b>\$1,450</b>	<b>\$4,000</b>

**TOTAL EXPENDITURES**

<b>\$1,423,800</b>	<b>\$1,458,670</b>	<b>\$1,474,300</b>
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**RECOVERY**

14201.6720 Recovery of Salary and Benefits from LF 2 Perp. Care	\$4,950	\$4,950	\$5,000
14201.6720 Recovery of Salary and Benefits from LF 3 Perp. Care	14,850	14,850	15,000
14201.6501 Charge to Perpetual Care Site 2	15,000	15,000	15,000
14201.6502 Charge to Perpetual Care Site 3	31,400	31,400	31,500
	<b>\$66,200</b>	<b>\$66,200</b>	<b>\$66,500</b>

**NET EXPENDITURES**

<b>\$1,357,600</b>	<b>\$1,392,470</b>	<b>\$1,407,800</b>
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FILE ADMIN

**REALTY  
SUMMARY**

	<b>2017 BUDGET</b>	<b>2017 PROJECTION</b>	<b>2018 BUDGET</b>
<b>EXPENDITURES</b>	<b>\$20,150</b>	<b>\$15,320</b>	<b>\$20,820</b>
<b>REVENUE</b>	<b>\$227,400</b>	<b>\$227,400</b>	<b>\$227,400</b>
<b>NET REVENUE</b>	<b>\$207,250</b>	<b>\$212,080</b>	<b>\$206,580</b>

FILE REALTY

ESSEX WINDSOR SOLID WASTE AUTHORITY - 2018 BUDGET

10-Oct-17

REALTY

<u>ACCOUNT TITLE</u>	<u>2017 BUDGET</u>	<u>2017 PROJECTION</u>	<u>2018 BUDGET</u>
<u>EXPENDITURES</u>			
<u>OPERATING EXPENSES</u>			
14401.3402 Property Taxes	\$13,150	\$13,400	\$13,820
14401.3406 Repairs & Maintenance	1,000	920	1,000
14401.3301 Legal and Consulting	2,000	1,000	2,000
14401.3324 Appraisals	4,000	0	4,000
<b>TOTAL EXPENDITURES</b>	<b>\$20,150</b>	<b>\$15,320</b>	<b>\$20,820</b>
<u>REVENUE</u>			
14401.6629 Rental Revenue	\$227,400	\$227,400	\$227,400
<b>TOTAL REVENUE</b>	<b>\$227,400</b>	<b>\$227,400</b>	<b>\$227,400</b>
<b>NET REVENUE</b>	<b>\$207,250</b>	<b>\$212,080</b>	<b>\$206,580</b>

FILE REALTY

**RECYCLING PROGRAM  
SUMMARY**

<u>OPERATIONS</u>	2017 BUDGET	2017 PROJECTION	2018 BUDGET
Program Operating Cost	<u>\$7,254,140</u>	<u>\$7,263,460</u>	<u>\$7,435,770</u>
Revenue	5,711,850	6,669,770	5,810,550
<b>Net Program Cost</b>	<u><b>\$1,542,290</b></u>	<u><b>\$593,690</b></u>	<u><b>\$1,625,220</b></u>
 <u>CAPITAL</u>			
Equipment Requirements	<u>\$1,180,800</u>	<u>\$134,810</u>	<u>\$1,086,000</u>
Revenue	1,122,500	99,700	1,057,500
<b>Net Capital Cost</b>	<u><b>\$58,300</b></u>	<u><b>\$35,110</b></u>	<u><b>\$28,500</b></u>

ESSEX WINDSOR SOLID WASTE AUTHORITY - 2018 BUDGET

01-Nov-17

**RECYCLING PROGRAM**

<b>ACCOUNT TITLE</b>		<b>2017 BUDGET</b>	<b>2017 PROJECTION</b>	<b>2018 BUDGET</b>
<b>EXPENDITURES</b>				
<b>SALARIES, WAGES &amp; BENEFITS - EWSWA</b>				
14301.1101	Salaries	\$142,400	\$140,960	145,600
14301.1104	Summer Students	11,600	11,950	11,800
14301.1200	Benefits	46,600	46,690	47,500
		<b>\$200,600</b>	<b>\$199,600</b>	<b>\$204,900</b>
<b>WAGES, SALARIES &amp; BENEFITS - CITY OF WINDSOR BLUE BOX COLLECTION</b>				
14301.3740	Blue Box Collection - Contracted Service Cost (Green For Life)	\$1,620,000	\$1,620,000	\$1,717,520
14301.3745	Wages - Administration	14,950	14,950	15,010
14301.3745	Salaries - Supervisors	99,030	99,030	99,420
14301.3745	Benefits	42,300	42,300	48,330
14301.3745	Overhead	38,330	38,330	38,500
14301.3745	ICI OCC Collection - Equipment & Labour	89,630	89,630	92,490
		<b>\$1,904,240</b>	<b>\$1,904,240</b>	<b>\$2,011,270</b>
<b>STAFF EXPENSES</b>				
14301.3001	Mileage	\$500	\$50	\$200
14301.3002	Training	300	230	300
14301.3003	Seminars/Workshops	500	0	500
		<b>\$1,300</b>	<b>\$280</b>	<b>\$1,000</b>
<b>OPERATING EXPENSES</b>				
<b>Collection</b>				
14301.3741	County Collection - Labour/R&M/Fuel/Insurance/Licences/Radio/Capital	\$2,252,000	\$2,253,300	\$2,302,000
14301.3749	Blue & Red Boxes - For New Homeowners	30,000	31,400	30,000
14301.3749	Blue & Red Boxes - For Resale	25,000	25,000	25,000
14301.3750	Blue & Red Box Sales Expense	5,000	5,600	5,000
		<b>\$2,312,000</b>	<b>\$2,315,300</b>	<b>\$2,362,000</b>
<b>Processing</b>				
14301.3760	Processing Recyclables	\$1,490,000	\$1,490,800	\$1,519,000
14301.3769	Container Line Repair & Maintenance	170,000	185,500	180,000
14301.3771	Fibre Line Repair and Maintenance	130,000	112,000	120,000
14301.3764	Residual Disposal Haulage	20,000	15,300	12,000
14301.3773	Other Equipment R&M	2,000	1,770	2,000
14301.3799	Miscellaneous Expenses (Inc. Special Event Cart Liners)	2,000	2,500	2,500
14301.3776	Loan Repayment to RL Debt Res. - New Container Rec. Cent. (2008-27)	186,500	186,500	186,500
14301.3776	Int. on Loan from RL Debt Retirement Res. - New Container Rec. Cent.	22,400	26,260	28,600
14301.3776	Loan Repayment to Rate Stabilization Res. - Cont. Proc. Equip. (2009-17)	225,600	225,600	225,600
14301.3776	Int. on Loan from Rate Stabilization Res. - Cont. Proc. Equip.	980	1,370	0
14301.3776	Loan Repayment to Rate Stabilization Res. - Fibre Proc. Equip. (2009-18)	123,800	123,800	124,600
14301.3776	Int. on Loan from Rate Stabilization Res. - Fibre Proc. Equip.	520	730	0
14301.3776	Loan Repayment to Rate Stabilization Res. - Cont. Baler (2009-18)	26,400	26,400	26,200
14301.3776	Int. on Loan from Rate Stabilization Res. - Containers Baler	400	400	0
14301.3776	Loan Repayment to Equip. Repl. Res. - Fibre Bldng Addition (2009-18)	60,100	60,100	60,000
14301.3776	Int. on Loan from Equip. Repl. Res. - Fibre Bldng Addition	800	900	0
		<b>\$2,461,500</b>	<b>\$2,459,930</b>	<b>\$2,487,000</b>
<b>Plant</b>				
14301.3782	Container & Fibre Recycling Building Repair & Maintenance	\$30,000	\$55,000	\$30,000
14301.3405	Janitorial	8,000	7,680	8,000
14301.3781	Recycling Centre-Site Maintenance	12,500	12,300	12,500
14301.3765	Freight - re: Clear Glass to market	5,000	3,700	5,000
14301.3774	Freight - re: Coloured Glass for reuse	16,000	15,050	16,000
14301.3783	Utilities - Fibre MRF	55,000	49,500	52,000
14301.3784	Utilities - Container MRF	103,000	98,750	101,000
14301.3762	Shop Supplies	3,500	3,500	3,500
14301.3780	Recycling Center Fire Alarm and Sprinkler System	15,000	15,000	15,000
14301.3795	Security	2,000	750	1,000
14301.3775	Rent - Hydro easement	4,000	4,300	4,300
		<b>\$254,000</b>	<b>\$265,530</b>	<b>\$248,300</b>

ESSEX WINDSOR SOLID WASTE AUTHORITY - 2018 BUDGET

**RECYCLING PROGRAM**

12-Oct-17

ACCOUNT TITLE	2017 BUDGET	2017 PROJECTION	2018 BUDGET
<b>EXPENDITURES</b>			
<b>Administration</b>			
14301.3790 Grant-in-lieu of Taxes	\$75,000	\$76,400	\$78,000
14301.3789 Consulting - Health & Safety Training	5,000	2,050	3,000
14301.3792 Telephone	3,500	3,280	3,300
14301.3791 Office Expenses	3,000	2,850	3,000
	<b>\$86,500</b>	<b>\$84,580</b>	<b>\$87,300</b>
14301.4220 Contribution to Equipment Replacement Reserve	<b>\$34,000</b>	<b>\$34,000</b>	<b>\$34,000</b>
<b>Total Operating Expenses</b>	<b>\$5,148,000</b>	<b>\$5,159,340</b>	<b>\$5,218,600</b>
<b>TOTAL EXPENDITURES</b>	<b>\$7,254,140</b>	<b>\$7,263,460</b>	<b>\$7,435,770</b>
<b>REVENUE - RE: OPERATING</b>			
14301.6625 Recyclable Material Sales	\$3,237,600	\$4,138,620	\$3,308,800
14301.6798 Waste Diversion Ontario/Stewardship Ontario - Blue Box Funding	2,374,000	2,408,900	2,400,000
14301.6627 Sale of Blue Boxes	35,000	45,000	35,000
14301.6701 Sale of Recyclable Oil	0	0	0
14301.6724 LCBO Bottle Deposit	60,000	72,000	61,500
14301.6630 Truck Wash Usage Fee - Turtle Island	5,250	5,250	5,250
<b>TOTAL REVENUE</b>	<b>\$5,711,850</b>	<b>\$6,669,770</b>	<b>\$5,810,550</b>
<b>NET PROGRAM COST</b>	<b>\$1,542,290</b>	<b>\$593,690</b>	<b>\$1,625,220</b>
<b>CAPITAL EXPENDITURES</b>			
14301.3801 Equipment - Processing & Health & Safety Equip	\$30,000	\$21,440	\$30,000
14301.3801 Equipment - Optical Sorter	1,000,000	0	1,000,000
14301.3801 Equipment - Compressor	15,000	0	0
14301.3801 Equipment - Fire System Upgrade (Required for Insurance)	30,000	30,000	0
14302.3801 Equipment - Compactor 40yd - Container Building	50,000	32,700	0
14301.3807 Computer Hardware	1,000	1,050	2,000
14301.3820 Roll-Out Carts - Resale - 95 gal. - Commercial	12,000	10,950	12,000
14301.3820 Roll-Out Carts - Special Events Condos & Municipal Bldg - New & Replacement	12,800	11,050	12,000
14301.3821 Roll-Out Carts - Resale - 65 gal. - Residential	30,000	27,620	30,000
	<b>\$1,180,800</b>	<b>\$134,810</b>	<b>\$1,086,000</b>
<b>REVENUE - RE: CAPITAL</b>			
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
14301.6820 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
	<b>\$1,122,500</b>	<b>\$99,700</b>	<b>\$1,057,500</b>
<b>NET CAPITAL (EXPENDITURES)</b>	<b>(\$58,300)</b>	<b>(\$35,110)</b>	<b>(\$28,500)</b>

FILE RECYCLING



**RECYCLABLE MATERIAL REVENUE SCHEDULE**

Tonnage (Tonnes) and Revenue Data						
Material	2017 Budget		2017 Projection		2018 Budget	
	Tonnes	Revenue	Tonnes	Revenue	Tonnes	Revenue
News #8	13,600	\$1,360,000	13,400	\$1,745,000	13,400	\$1,340,000
Steel/Tin	800	\$160,000	730	\$189,000	730	\$167,900
Coloured Glass	0	\$0	0	\$0	0	\$0
Clear Glass	200	\$7,200	200	\$8,300	200	\$7,200
Aluminum	300	\$480,000	300	\$533,000	300	\$510,000
PET	1,200	\$390,000	1,200	\$490,000	1,200	\$450,000
HDPE	300	\$180,000	235	\$113,000	300	\$150,000
OCC	3,000	\$420,000	3,000	\$631,650	3,000	\$420,000
Hard Pack/Box Board	2,000	\$200,000	2,000	\$350,000	2,000	\$200,000
Fine Paper	40	\$8,000	40	\$10,120	40	\$9,600
Mixed Glass	1,700	\$0	2,125	\$0	2,100	\$0
Polycoat	60	\$6,000	100	\$6,550	100	\$0
Mixed Plastics	600	\$18,000	950	\$46,000	900	\$40,500
Mixed Metals	70	\$8,400	90	\$16,000	80	\$13,600
<b>TOTAL</b>	<b>23,870</b>	<b>\$3,237,600</b>	<b>24,370</b>	<b>\$4,138,620</b>	<b>24,350</b>	<b>\$3,308,800</b>

Material	Price per Tonne			
	2017 Anticipated Mkt. Price	2018 Anticipated Mkt. Price	Actual October 2017	Range January - October 2017
News	\$100	\$100	\$102	\$102 - 160
Steel/Tin	\$200	\$230	\$222	\$222 - 301
Coloured Glass	\$0	\$0	\$0	\$0
Clear Glass	\$36	\$36	\$31	\$31 - 37
Aluminum	\$1,600	\$1,700	\$2,029	\$1,563 - 2,029
PET	\$325	\$375	\$397	\$310 - 456
HDPE	\$600	\$500	\$521	\$366 - 733
OCC	\$140	\$140	\$135	\$135 - 284
Hard Pack/Boxboard	\$100	\$100	\$120	\$120 - 248
Fine Paper	\$200	\$240	\$240	\$240 - 271
Mixed Glass	\$0	\$0	\$0	\$0
Polycoat	\$100	\$0	\$5	\$5 - 130
Mixed Plastics	\$30	\$45	\$41	\$30 - 75
Mixed Metals	\$120	\$170	\$176	\$176 - 196

**Key:**

**OCC** - Old Corrugated Cardboard - Cardboard boxes

**PET** - Polyethylene Terephthalate - Plastic water, juice and pop bottles

**HDPE** - High Density Polyethylene - Laundry detergent and household cleaner types of containers

**Hardpack** - Combination of OCC and Boxboard (food boxes like cereal and pasta)

**Mixed Plastics** - Includes margarine tubs, lids & clam-shell containers

**Polycoat** - Tetra pack containers (juice and milk)

**MUNICIPAL HAZARDOUS OR SPECIAL WASTE PROGRAM (WINDSOR & COUNTY)  
SUMMARY**

	<b>2017 BUDGET</b>	<b>2017 PROJECTION</b>	<b>2018 BUDGET</b>
<b>EXPENDITURES</b>	<b>\$259,900</b>	<b>\$275,680</b>	<b>\$283,100</b>
<b>REVENUE</b>	<b>\$190,000</b>	<b>\$190,250</b>	<b>\$191,000</b>
<b>NET</b>	<b>\$69,900</b>	<b>\$85,430</b>	<b>\$92,100</b>

ESSEX WINDSOR SOLID WASTE AUTHORITY - 2018 BUDGET

10-Oct-17

**MUNICIPAL HAZARDOUS OR SPECIAL WASTE PROGRAM (WINDSOR & COUNTY)**

ACCOUNT TITLE	2017 BUDGET	2017 PROJECTION	2018 BUDGET
<b>OPERATING EXPENSES</b>			
14305 3778 Disposal Fee - Windsor Depot, Kingsville Depot, Reg LF - Phase One	\$15,000	\$16,000	\$16,000
14305 3778 Disposal Fee - Windsor Depot, Kingsville Depot, Reg LF - Phase Two	32,000	34,350	34,500
14305 3778 Disposal Fee - Windsor Depot, Kingsville Depot, Reg LF - Phase Three	90,000	109,700	110,000
14305 3753 Contracted Labour	108,000	106,300	108,000
14305 3782 Residual Bin Haul	1,300	880	1,000
14305 3403 Utilities (Allocation)	6,000	6,000	6,000
14305 3238 Repairs & Maintenance	7,000	2,450	7,000
14305 3795 Security	500	0	500
14305 3792 Telephone	100	0	100
	<b>\$259,900</b>	<b>\$275,680</b>	<b>\$283,100</b>
<b>TOTAL EXPENDITURES</b>	<b>\$259,900</b>	<b>\$275,680</b>	<b>\$283,100</b>
<b>REVENUE</b>			
14305 6320 Stewardship Funding - Disposal - Phase One	\$15,000	\$16,000	\$16,000
14305 6320 Stewardship Funding - Cont. Labour & Fixed Costs - Phase One	145,000	145,000	145,000
14305 6620 Small Business MHSW Revenue	21,000	19,400	21,000
14305 6798 Used Auto Battery Sales	9,000	9,850	9,000
	<b>\$190,000</b>	<b>\$190,250</b>	<b>\$191,000</b>
<b>NET COST</b>	<b>\$69,900</b>	<b>\$85,430</b>	<b>\$92,100</b>

**Materials Included in MHSW Program:**

*Phase One - Paints, coatings, solvents, oil, oil filters, antifreeze, batteries, pressurized containers, selected other materials*

*Phase Two - Aerosol containers, fire extinguishers, fluorescent bulbs and tubes, pharmaceuticals, rechargeable batteries*

*Phase Three - Fertilizers, flammables, corrosives, irritants, toxics, reactives, ballasts*

*Note: There is currently no funding available for Phase 2 & 3 materials, processing and disposal costs for those materials is the responsibility of the municipalities*

**WASTE REDUCTION / REUSE PROGRAMS  
SUMMARY**

	<b>2017 BUDGET</b>	<b>2017 PROJECTION</b>	<b>2018 BUDGET</b>
<b><u>OPERATIONS</u></b>			
Program Operating Cost	\$1,078,100	\$1,119,670	\$1,121,900
Revenue	322,000	357,750	301,000
<b>Net Program Cost</b>	<b>\$756,100</b>	<b>\$761,920</b>	<b>\$820,900</b>
<b><u>CAPITAL</u></b>			
Expenditures	\$70,000	\$65,200	\$250,000
Revenue	70,000	65,200	250,000
<b>Net Capital Expenditures</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

FILE WASTE REDUCTION

ESSEX WINDSOR SOLID WASTE AUTHORITY - 2018 BUDGET

**WASTE REDUCTION/REUSE PROGRAMS**

10-Oct-17

ACCOUNT TITLE	2017 BUDGET	2017 PROJECTION	2018 BUDGET
<b>EXPENDITURES</b>			
<b>SALARIES &amp; BENEFITS</b>			
14303 1101 Salaries	\$169,650	\$171,210	173,200
14303 1104 Summer Students	46,400	46,860	47,200
14303 1200 Benefits	66,300	65,300	67,150
	<b>\$282,350</b>	<b>\$283,370</b>	<b>\$287,550</b>
<b>STAFF EXPENSES</b>			
14303 3001 Mileage	\$500	\$450	\$500
14303 3002 Training	200	50	200
14303 3003 Seminars/Workshops	500	100	500
14303 3006 Clothing	1,000	980	1,000
14303 3101 Telephone	1,550	1,650	1,550
	<b>\$3,750</b>	<b>\$3,230</b>	<b>\$3,750</b>
<b>CUBE VAN &amp; PICKUP TRUCK</b>			
14303 3731 Fuel, Repairs & Maintenance, Licence	\$7,500	\$6,800	\$7,500
14303 4102 Contribution to Equipment Replacement Reserve (Cube Van & Pickup)	7,000	7,000	10,500
	<b>\$14,500</b>	<b>\$13,800</b>	<b>\$18,000</b>
<b>BACKYARD COMPOSTER PROGRAM</b>			
<b>EXPENSES</b>			
14303 3720 Backyard Composter Units & Green Cone Digesters	\$23,000	\$21,100	\$23,000
14303 3721 Sales Commission	100	50	100
	<b>\$23,100</b>	<b>\$21,150</b>	<b>\$23,100</b>
<b>REVENUE</b>			
14303 6722 Composter & Green Cone Digester Sales to Residents	\$10,000	\$10,700	\$10,000
	<b>\$10,000</b>	<b>\$10,700</b>	<b>\$10,000</b>
<b>NET COST BACKYARD COMPOSTER PROGRAM</b>	<b>\$13,100</b>	<b>\$10,450</b>	<b>\$13,100</b>
<b>COUNTY WHITE GOODS COLLECTION, REFRIGERANT REMOVAL PROGRAMS &amp; ELECTRONICS PROGRAM</b>			
<b>EXPENSE</b>			
14303 3730 White Goods Collection Costs - 6 County Municipalities	\$14,000	\$26,250	\$26,000
14303 3736 Refrigerant Removal - Windsor and Kingsville Drop - Off Depots	12,000	22,150	22,000
	<b>\$26,000</b>	<b>\$48,400</b>	<b>\$48,000</b>
<b>REVENUE</b>			
14303 6324 Charges to Municipalities re: White Goods Collection	\$14,000	\$26,250	\$26,000
14303 6323 Electronics Recycling Revenue	133,000	136,500	100,000
	<b>\$147,000</b>	<b>\$162,750</b>	<b>\$126,000</b>
<b>NET COST</b>	<b>(\$121,000)</b>	<b>(\$114,350)</b>	<b>(\$78,000)</b>

ESSEX WINDSOR SOLID WASTE AUTHORITY - 2018 BUDGET

**WASTE REDUCTION/REUSE PROGRAMS**

10-Oct-17

ACCOUNT TITLE	2017 BUDGET	2017 PROJECTION	2018 BUDGET
<b>EXPENDITURES</b>			
<b>YARD WASTE MANAGEMENT PROGRAMS</b>			
<b>EXPENSES</b>			
<b>YARD WASTE PROCESSING</b>			
<b>Windsor - Public Depot</b>			
14303 3752 Grinding/Hauling	\$300,000	\$313,900	\$315,000
14303 3746 Bagging	20,000	16,800	20,000
14303 3747 Other (including paper yard waste bags)	1,000	550	1,000
14303.3748 Forklift - Fuel	500	400	500
14303 3749 Forklift - Repair & Maintenance	2,000	1,950	2,000
14303.3735 Compost Deliveries - Sales to Residents	5,000	4,300	5,000
14303 3753 Front End Loaders - Fuel (2 units)	15,000	12,350	15,000
14303 3754 Front End Loader - Repairs & Maintenance (2 units)	25,000	28,600	30,000
14303-4102 Contribution to Equipment Replacement Reserve - Front End Loader	13,300	13,300	13,300
14303-3755 Compost Pad Relocation-Loan Repayment to Rate Stab. Reserve (2008-17)	46,700	46,700	46,700
14303-3755 Compost Pad Expansion-Loan Repayment to Equip. Replacement Res. (2011-20)	40,000	40,000	40,000
14303-3755 Compost Pad Expansion-Loan Repayment to Equip. Replacement Res. - Interest	1,900	2,170	2,000
14303-3756 Yard Waste Residue - Bin Hauling	1,500	1,400	1,500
	<b>\$471,900</b>	<b>\$482,420</b>	<b>\$492,000</b>
<b>Compost Site - Regional LF - Operating</b>			
14303 3723 Grinding - Organics & Rail Road Ties	\$55,000	\$104,400	\$55,000
14303 3760 Screening	127,500	86,700	120,000
14303 3765 Compost Haul to Other Locations - Dupuis & Transfer Station #2	10,000	9,350	10,000
14303 3764 Compost Quality - Testing	3,000	3,500	3,500
14303 3773 Hauling - Screening Overs at Regional Landfill	5,000	4,400	5,000
	<b>\$200,500</b>	<b>\$208,350</b>	<b>\$193,500</b>
<b>Compost Site #2 (Transfer Station #2) - Operating</b>			
14303 3724 Grinding	\$40,000	\$31,550	\$40,000
14303 3770 Screening	10,000	21,400	10,000
14303 3772 Compost Quality - Testing	1,000	1,000	1,000
14303 3773 Hauling - Screening Overs to Regional Landfill	5,000	5,000	5,000
	<b>\$56,000</b>	<b>\$58,950</b>	<b>\$56,000</b>
<b>REVENUE - RE: OPERATING</b>			
14303 6726 Sale of Compost	\$160,000	\$180,000	\$160,000
14303 6727 Compost Delivery Revenue	5,000	4,300	5,000
	<b>\$165,000</b>	<b>\$184,300</b>	<b>\$165,000</b>
<b>NET COST YARD WASTE PROGRAM</b>	<b>\$563,400</b>	<b>\$565,420</b>	<b>\$576,500</b>
<b>TOTAL OPERATING EXPENDITURES FOR ALL PROGRAMS</b>	<b>\$1,078,100</b>	<b>\$1,119,670</b>	<b>\$1,121,900</b>
<b>TOTAL OPERATING REVENUE FOR ALL PROGRAMS</b>	<b>\$322,000</b>	<b>\$357,750</b>	<b>\$301,000</b>
<b>NET OPERATING COST FOR ALL PROGRAMS</b>	<b>\$756,100</b>	<b>\$761,920</b>	<b>\$820,900</b>
<b>CAPITAL</b>			
<b>CAPITAL EXPENDITURES</b>			
14303 3801 Equipment - Cube Van	\$70,000	\$65,200	\$0
14303 3801 Equipment - Front End Loader	0	0	250,000
	<b>\$70,000</b>	<b>\$65,200</b>	<b>\$250,000</b>
<b>REVENUE - RE: CAPITAL</b>			
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
	<b>\$70,000</b>	<b>\$65,200</b>	<b>\$250,000</b>

**ADVERTISING & PUBLIC EDUCATION PROGRAMS  
SUMMARY**

	<b>2017 BUDGET</b>	<b>2017 PROJECTION</b>	<b>2018 BUDGET</b>
<b>EXPENDITURES</b>	<b>\$314,650</b>	<b>\$295,920</b>	<b>\$328,620</b>
<b>REVENUE</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>NET EXPENDITURES</b>	<b>\$314,650</b>	<b>\$295,920</b>	<b>\$328,620</b>

ESSEX WINDSOR SOLID WASTE AUTHORITY - 2018 BUDGET

10-Oct-17

ADVERTISING & PUBLIC EDUCATION PROGRAMS

ACCOUNT TITLE	2017 BUDGET	2017 PROJECTION	2018 BUDGET
<b><u>EXPENDITURES</u></b>			
<b><u>SALARIES &amp; BENEFITS</u></b>			
14302 1101 Salaries	\$59,900	\$59,360	\$61,100
14302 1200 Benefits	17,400	17,110	17,670
	<b>\$77,300</b>	<b>\$76,470</b>	<b>\$78,770</b>
<b><u>STAFF EXPENSES</u></b>			
14302 3001 Mileage	\$500	\$500	\$500
14302 3003 Seminars / Workshops	500	350	500
14302 3002 Training	350	200	350
	<b>\$1,350</b>	<b>\$1,050</b>	<b>\$1,350</b>
<b><u>ADVERTISING COSTS</u></b>			
14302 3706 Recycling Program	\$70,000	\$65,000	\$70,000
14302 3715 Collection Calendars - Recycling & Refuse	58,500	58,200	58,500
14302 3707 MHSW Program	11,000	10,250	11,000
14302 3708 Organics Programs	25,000	21,000	25,000
14302 3704 Enviro-Tips Newsletter - Spring	39,000	35,650	39,000
14302 3704 Enviro-Tips Newsletter - Fall (1/3 with partnership)	0	0	12,500
14302 3711 Landfills	5,000	1,450	5,000
	<b>\$208,500</b>	<b>\$191,550</b>	<b>\$221,000</b>
<b><u>PUBLIC EDUCATION PROGRAM</u></b>			
<b><u>EXPENSES</u></b>			
14302 3701 Display/Exhibit Expenses	\$7,000	\$6,800	\$7,000
14302 3712 Promotional Materials	10,000	9,950	10,000
New Gold Star Recycling Program	10,500	10,100	10,500
	<b>\$27,500</b>	<b>\$26,850</b>	<b>\$27,500</b>
<b>TOTAL EXPENDITURES</b>	<b>\$314,650</b>	<b>\$295,920</b>	<b>\$328,620</b>



**REGIONAL LANDFILL SITE - OPERATING  
SUMMARY**

	<b>2017 BUDGET</b>	<b>2017 PROJECTION</b>	<b>2018 BUDGET</b>
<b><u>OPERATIONS</u></b>			
Expenditures	<b>\$3,215,750</b>	<b>\$3,125,400</b>	<b>\$3,315,560</b>
<b><u>CAPITAL</u></b>			
Expenditures	<b>\$48,500</b>	<b>\$54,700</b>	<b>\$136,000</b>
Revenue	45,000	50,000	128,000
<b>Net Capital Expenditures</b>	<b>\$3,500</b>	<b>\$4,700</b>	<b>\$8,000</b>

ESSEX WINDSOR SOLID WASTE AUTHORITY - 2018  
BUDGET

**REGIONAL LANDFILL - OPERATING BUDGET**

01-Nov-17

<b>ACCOUNT TITLE</b>		<b>2017 BUDGET</b>	<b>2017 PROJECTION</b>	<b>2018 BUDGET</b>
<b>EXPENDITURES</b>				
<b>SALARIES &amp; BENEFITS</b>				
14104.1101	Salaries & Wages	\$624,450	603,960	640,150
14104.1101	Summer Students	46,400	21,820	47,300
14104.1200	Benefits	225,700	205,130	223,350
14104.1200	Benefits - Post Retirement	13,850	21,800	22,200
		<b>\$910,400</b>	<b>\$852,710</b>	<b>\$933,000</b>
<b>STAFF EXPENSES</b>				
14104.3001	Mileage	\$100	\$100	\$100
14104.3002	Training	2,000	500	2,000
14104.3003	Workshop/Seminars	2,000	500	2,000
14104.3006	Clothing	4,000	4,400	4,560
14104.3098	Other	200	550	200
		<b>\$8,300</b>	<b>\$6,050</b>	<b>\$8,860</b>
<b>OFFICE EXPENSES</b>				
14104.3101	Telephones/Radios/Pagers	\$15,800	\$15,000	\$15,800
14104.3109	Courier	800	550	700
14104.3111	Printing - Inc. Weighscale Receipts/Copier Toner	500	200	500
14104.3204	Computer Maintenance & Geoware Software Support	8,450	8,900	9,000
14104.3695	Security & Fire Monitoring	4,000	3,200	4,000
14104.3198	Office Supplies & Other	500	550	500
14104.3102	MOECC Fees - Inc. Manifest Fees	1,100	1,360	1,100
		<b>\$31,150</b>	<b>\$29,760</b>	<b>\$31,600</b>
<b>PURCHASED SERVICES</b>				
14104.3311	Hydrogeological Monitoring Program - Including Capital Expense	\$166,000	\$167,100	\$152,650
14104.3310	Leachate Monitoring	24,500	23,350	24,500
14104.3315	Other Monitoring	5,500	8,300	9,300
14104.3337	Long Term Leachate Management Study (Funded by Rate Stab. Res.) - 2018	0	0	20,000
14104.3338	Landfill Gas Management - IGRS	90,000	83,050	90,000
14104.3338	Long Term Gas Management RFP (Funded by Rate Stab. Res.)	35,000	0	35,000
		<b>\$321,000</b>	<b>\$281,800</b>	<b>\$331,450</b>
<b>OPERATING COSTS</b>				
<b>LEACHATE MANAGEMENT</b>				
14104.3605	Leachate Hauling	\$199,000	\$195,900	\$207,000
14104.3606	Leachate Treatment	100,000	88,000	90,000
		<b>\$299,000</b>	<b>\$283,900</b>	<b>\$297,000</b>
<b>FUEL</b>				
14104.3609	Fuel - Diesel - Heavy Equipment/Grass Equipment	\$233,500	\$240,500	\$237,000
14104.3253	Fuel - Gasoline - Vehicles	16,000	16,300	17,000
		<b>\$249,500</b>	<b>\$256,800</b>	<b>\$254,000</b>
<b>LANDFILLING EQUIPMENT</b>				
14104.3607	Loan Repay to Equip Repl Res - Heavy Equipment - D8T Bulldozer ('15-19)	\$125,600	\$125,600	\$125,600
14104.3607	Loan Interest - Heavy Equipment - D8T Bulldozer	3,800	3,630	2,200
14104.3608	Maintenance/Repairs/Oil/Grease/Other Consumables	240,000	240,000	240,000
14104.4102	Contribution to Equipment Replacement Reserve	400,000	400,000	400,000
		<b>\$769,400</b>	<b>\$769,230</b>	<b>\$767,800</b>
<b>VEHICLES</b>				
14104.3252	Maintenance/Repairs/Oil/Grease/Other Consumables	\$10,000	\$10,000	\$10,000
<b>GRASS EQUIPMENT</b>				
14104.3262	Maintenance/Repairs/Oil/Grease/Other Consumables	\$8,000	\$8,300	\$8,000
<b>ANCILLARY LANDFILL EQUIPMENT</b>				
14104.3272	Maintenance/Repairs/Oil/Grease/Other Consumables	\$35,000	\$38,400	\$35,000

ESSEX WINDSOR SOLID WASTE AUTHORITY - 2018  
BUDGET

**REGIONAL LANDFILL - OPERATING BUDGET**

01-Nov-17

<b>ACCOUNT TITLE</b>		<b>2017 BUDGET</b>	<b>2017 PROJECTION</b>	<b>2018 BUDGET</b>
<b>EXPENDITURES</b>				
<b>OTHER OPERATING COSTS</b>				
14104.3201	Other Equipment Maintenance	\$5,000	\$4,700	\$5,000
14104.3230	Scale Maintenance	4,000	3,350	4,000
14104.3231	Methane Detection Calibration & Repairs	9,500	9,500	9,500
14104.3232	Safety Supplies	6,000	3,600	4,000
14104.3233	Grounds Maintenance	10,000	7,450	13,000
14104.3237	Roads Maintenance	30,000	29,900	30,000
14104.3238	Building Maintenance - Other	5,000	3,650	5,000
14104.3239	Leachate Collection System Maintenance (Flushing '18 & '20)	5,000	28,300	40,000
14104.3242	Leachate Land Application System Maintenance	5,000	6,650	5,000
14104.3312	Bird Control	8,000	1,000	8,000
14104.3403	Utilities	63,000	71,750	72,000
14104.3405	Building Maintenance - Janitorial	4,500	4,350	4,500
14104.3501	Flare Material & Operations Costs re Gas Collection System	5,000	500	10,000
14104.3610	Landfilling Equipment Operators	364,500	371,400	381,650
14104.3612	Grading & Seeding	5,000	0	5,000
14104.3614	Geotextiles/ Daily Cover	10,000	5,000	5,000
14104.3620	Grant-in-lieu of taxes	22,000	23,050	24,700
14104.3621	Bin Hauling - Metal	2,500	2,500	2,500
14104.3693	Miscellaneous Equipment Rental	2,000	3,800	2,000
14104.3698	Other Operating Costs	8,000	8,000	8,000
		<b>\$574,000</b>	<b>\$588,450</b>	<b>\$638,850</b>
<b>TOTAL OPERATING COSTS</b>		<b>\$1,944,900</b>	<b>\$1,955,080</b>	<b>\$2,010,650</b>
<b>TOTAL EXPENDITURES</b>		<b>\$3,215,750</b>	<b>\$3,125,400</b>	<b>\$3,315,560</b>
<b>RECOVERY</b>				
14104.6720	Recovery of Wages & Benefits from LF#2 Perpetual Care	\$41,750	\$41,750	\$42,000
14104.6720	Recovery of Wages & Benefits from LF#3 Perpetual Care	45,750	45,750	46,000
14104.6820	Cont. from Rate Stabilization Res. - Long Term Leachate Mgmt. Study	0	0	20,000
14104.6820	Cont. from Rate Stabilization Res. - Long Term Gas Management Study	35,000	0	35,000
		<b>\$122,500</b>	<b>\$87,500</b>	<b>\$143,000</b>
<b>NET EXPENDITURES</b>		<b>\$3,093,250</b>	<b>\$3,037,900</b>	<b>\$3,172,560</b>
<b>CAPITAL EXPENDITURES</b>				
14104.3809	Computer Hardware	\$1,000	\$1,950	\$6,000
14104.3805	Pickup Truck	0	0	28,000
14104.3898	Scale Retrofit (2017 - Load Cells) (2018 - Steel Deck)	45,000	50,000	60,000
14104.3804	Small Equipment Replacement	2,500	2,750	2,000
14104.3898	Other - GPS/Survey Equipment	0	0	40,000
		<b>\$48,500</b>	<b>\$54,700</b>	<b>\$136,000</b>
<b>RECOVERIES (RE: CAPITAL EXPENDITURES)</b>				
14104.6820	Contribution from Equipment Replacement Reserve - Scale Retrofit	\$45,000	\$50,000	\$60,000
14104.6820	Contribution from Equipment Replacement Reserve - GPS/Survey Equip.	0	0	40,000
14104.6820	Contribution from Equipment Replacement Reserve - Pickup Truck	0	0	28,000
		<b>\$45,000</b>	<b>\$50,000</b>	<b>\$128,000</b>
<b>NET CAPITAL EXPENDITURES</b>		<b>\$3,500</b>	<b>\$4,700</b>	<b>\$8,000</b>

FILE REGIONAL LANDFILL - OPERATING

**TRANSFER STATION NO. 1 (WINDSOR)**

**SUMMARY**

	<b>2017 BUDGET</b>	<b>2017 PROJECTION</b>	<b>2018 BUDGET</b>
<b>OPERATING EXPENDITURES</b>	<b>\$1,167,340</b>	<b>\$1,191,400</b>	<b>\$1,187,280</b>
Revenue	1,820	730	0
<b>Net Program Cost</b>	<b>\$1,165,520</b>	<b>\$1,190,670</b>	<b>\$1,187,280</b>
 <b><u>CAPITAL</u></b>			
Equipment Requirements	\$0	\$0	\$0
Revenue	0	0	0
<b>Net Capital Cost (Recovery)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

ESSEX WINDSOR SOLID WASTE AUTHORITY - 2018 BUDGET

**TRANSFER STATION 1 - (WINDSOR)**

10-Oct-17

ACCOUNT TITLE	2017 BUDGET	2017 PROJECTION	2018 BUDGET
<b>EXPENDITURES</b>			
<b>WAGES, SALARIES &amp; BENEFITS - CITY OF WINDSOR</b>			
14105 3600 Wages - Push Pit Operator	\$88,130	\$88,130	\$88,600
14105 3600 Wages - Overtime	11,430	11,430	10,970
14105 3600 Wages - Utility Attendant (see also 50% Depot)	39,780	39,780	40,350
14105 3600 Salaries - Supervisors (100% included in Depot budget)	0	0	0
14105 3600 Benefits	53,730	53,730	58,300
14105 3600 Overhead	51,410	51,410	54,980
	<b>\$244,480</b>	<b>\$244,480</b>	<b>\$253,200</b>
<b>OFFICE EXPENSES &amp; OCCUPANCY COSTS</b>			
14105 3792 Telephone	\$420	\$420	\$420
14105 3645 Utilities	48,000	47,820	48,000
14105 3647 Security	0	120	120
14105 3648 Janitorial	5,150	4,950	5,150
	<b>\$53,570</b>	<b>\$53,310</b>	<b>\$53,690</b>
<b>OPERATING COSTS</b>			
14105 3640 Waste Hauling	\$606,600	\$650,400	\$608,000
14105 3649 Rental Equipment (man lifts/welders/sewer vactor)	1,000	1,000	1,000
14105 3650 Equipment Repairs & Maintenance	50,000	35,850	43,000
14105 3651 Building Repairs & Maintenance	10,000	14,600	10,000
14105 3652 Miscellaneous Expense	1,000	1,000	1,000
14105 3656 Site Maintenance/Concrete & Asphalt Repairs	12,000	500	12,000
14105 3657 Loan Repay to Equip Repl. Res.- Building & Engineering (2008-27)	79,000	79,000	79,000
14105 3657 Interest on Loan from Equip. Repl. Res - Building & Engineering	9,500	11,140	12,200
14105 3657 Loan Repay to Rate Stabilization Res. - Push Pits & Compactors (2008-17)	97,690	97,690	97,690
14105 3657 Interest on Loan from Rate Stabilization Res. - Push Pits & Compactors	0	80	0
14105 3659 Wash Bay Repairs & Maintenance	1,000	850	15,000
14105 3780 Sprinkler Repairs & Maintenance	1,500	1,500	1,500
	<b>\$869,290</b>	<b>\$893,610</b>	<b>\$880,390</b>
<b>TOTAL OPERATING EXPENDITURES</b>	<b>\$1,167,340</b>	<b>\$1,191,400</b>	<b>\$1,187,280</b>
<b>REVENUE - RE: OPERATING</b>			
14105 6630 Truck Wash Usage Fee	\$1,820	\$730	\$0
<b>TOTAL REVENUE</b>	<b>\$1,820</b>	<b>\$730</b>	<b>\$0</b>
<b>NET PROGRAM COST</b>	<b>\$1,165,520</b>	<b>\$1,190,670</b>	<b>\$1,187,280</b>
<b>CAPITAL EXPENSES</b>			
	\$0	\$0	\$0
<b>TOTAL CAPITAL EXPENDITURES</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>RECOVERIES (RE: CAPITAL EXPENDITURES)</b>			
	\$0	\$0	\$0
	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>NET CAPITAL EXPENDITURES</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**TRANSFER STATION NO. 2  
AND  
PUBLIC DROP-OFF DEPOT (KINGSVILLE)  
SUMMARY**

	2017 BUDGET	2017 PROJECTION	2018 BUDGET
<b>OPERATING EXPENDITURES</b>	<b>\$701,900</b>	<b>\$694,730</b>	<b>\$701,920</b>
<b>REVENUE</b>	<b>\$27,000</b>	<b>\$13,450</b>	<b>\$15,000</b>
<b><u>CAPITAL</u></b>			
Expenditures	\$0	\$0	\$0
Revenue	0	0	0
<b>Net Capital Expenditures</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

ESSEX WINDSOR SOLID WASTE AUTHORITY - 2018 BUDGET

TRANSFER STATION 2/PUBLIC DROP-OFF DEPOT - (KINGSVILLE)

10-Oct-17

<u>ACCOUNT TITLE</u>		<u>2017 BUDGET</u>	<u>2017 PROJECTION</u>	<u>2018 BUDGET</u>
<b><u>EXPENDITURES</u></b>				
<b><u>SALARIES &amp; BENEFITS</u></b>				
14106 1101	Salaries & Wages	\$136,050	\$133,940	\$138,800
14106 1200	Benefits	45,140	43,950	45,700
14106 1200	Benefits - Post Retirement	6,910	7,240	7,400
		<b>\$188,100</b>	<b>\$185,130</b>	<b>\$191,900</b>
<b><u>STAFF EXPENSES</u></b>				
14106 3001	Mileage	\$50	\$50	\$50
14106 3006	Clothing	800	820	820
		<b>\$850</b>	<b>\$870</b>	<b>\$870</b>
<b><u>OFFICE EXPENSES</u></b>				
14106 3101	Telephone & Internet	\$1,750	\$1,040	\$1,050
14106 3111	Weighscale Receipts	100	100	100
14106 3204	Geoware Software Support & Computer Maintenance	4,100	4,370	4,600
14106 3232	Safety Supplies	400	450	500
14106 3322	Security & Fire Monitoring	8,000	7,240	8,000
		<b>\$14,350</b>	<b>\$13,200</b>	<b>\$14,250</b>
<b><u>OCCUPANCY COSTS</u></b>				
14106 3403	Utilities	\$7,000	\$7,980	\$8,100
14106 3409	Grant In Lieu of Taxes	16,400	17,870	18,400
		<b>\$23,400</b>	<b>\$25,850</b>	<b>\$26,500</b>
<b><u>OPERATING COSTS</u></b>				
14106 3201	Other Equipment Maintenance	\$200	\$300	\$300
14106 3230	Scale Maintenance	4,000	3,480	4,000
14106 3236	Grounds Maintenance	3,000	3,350	4,000
14106 3237	Roads Maintenance	3,000	0	3,000
14106 3238	Building Maintenance	5,000	900	5,000
14106 3608	Equipment Maintenance	35,000	51,500	35,000
14106 3609	Fuel - Diesel	11,000	11,950	11,700
14106 3610	Equipment Operators	125,000	122,350	125,400
14106 3621	Waste Hauling	236,000	224,100	227,000
14106 3622	Bin Hauling - OCC/Metal	2,000	1,950	2,000
14106 3698	Other Operating Costs - Inc. Signage	6,000	4,800	6,000
14106 4102	Contribution to Equip. Repl. Res.	45,000	45,000	45,000
		<b>\$475,200</b>	<b>\$469,680</b>	<b>\$468,400</b>
<b>TOTAL OPERATING EXPENDITURES</b>		<b>\$701,900</b>	<b>\$694,730</b>	<b>\$701,920</b>
<b><u>REVENUE</u></b>				
14106 6798	Scrap Metal and Used Auto Batteries Sales	<b>\$27,000</b>	<b>\$13,450</b>	<b>\$15,000</b>
<b><u>CAPITAL EXPENSES</u></b>				
		<b>\$0</b>		<b>\$0</b>
		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b><u>RECOVERIES (RE: CAPITAL EXPENDITURES)</u></b>				
		<b>\$0</b>		<b>\$0</b>
		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b><u>NET CAPITAL EXPENDITURES</u></b>				
		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**ESSEX - WINDSOR DROP - OFF DEPOT (WINDSOR)  
SUMMARY**

	2017 BUDGET	2017 PROJECTION	2018 BUDGET
<b>EXPENDITURES</b>	<b>\$904,300</b>	<b>\$894,150</b>	<b>\$913,510</b>
<b>REVENUE</b>	<b>\$64,500</b>	<b>\$99,300</b>	<b>\$94,700</b>
<b><u>CAPITAL</u></b>			
Expenditures	\$50,000	\$75,000	\$100,000
Revenue	50,000	75,000	100,000
<b>Net Capital Cost (Recovery)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>



ESSEX - WINDSOR SOLID WASTE AUTHORITY - 2018 BUDGET

10-Oct-17

**ESSEX - WINDSOR DROP-OFF DEPOT (WINDSOR)**

<b>ACCOUNT TITLE</b>		<b>2017 BUDGET</b>	<b>2017 PROJECTION</b>	<b>2018 BUDGET</b>
<b>EXPENDITURES</b>				
<b>WAGES, SALARIES &amp; BENEFITS - CITY OF WINDSOR</b>				
14304 3753	Wages - Weighscale Operators	\$141,270	\$141,270	\$143,030
14304 3753	Wages - Depot Hill Attendant	79,560	79,560	80,500
14304 3753	Wages - Utility Attendant (see also 50% Trans. Stn.)	39,780	39,780	40,350
14304 3753	Overtime	27,240	27,240	26,870
14304 3753	Wages - Students	33,000	33,000	33,800
14304 3753	Salaries - Supervisors (for Depot and Trans. Stn.)	94,950	94,950	95,420
14304 3753	Benefits	104,530	104,530	106,880
14304 3753	Overhead	89,970	89,970	91,800
		<b>\$610,300</b>	<b>\$610,300</b>	<b>\$618,650</b>
<b>OFFICE EXPENSES</b>				
14304 3796	Printing - Weigh Scale Tickets	\$1,000	\$600	\$1,000
14304 3403	Utilities (Allocation)	12,500	12,500	12,500
14304 3792	Telephone	200	200	200
14304 3791	Office Supplies	200	850	500
14304 3204	Computer Maintenance & Geoware Software Support	9,600	10,250	10,500
14304 3807	Computers/Printers/Monitors/UPS	1,000	0	1,000
		<b>\$24,500</b>	<b>\$24,400</b>	<b>\$25,700</b>
<b>OPERATING COSTS</b>				
14304 3766	Pick-ups, Sweeper (City of Windsor supplied)	\$14,000	\$14,000	\$14,000
14304 3767	Backhoe - Fuel - R&M - Loan Repay (2009-18)	35,000	33,750	35,000
14304 3790	Grant -In- Lieu of Property Taxes	29,900	29,050	29,960
14304 3764	Public Disposal Area Bin Hauling	120,000	119,600	120,000
14304 3795	Security Monitoring, Repairs & Patrol	2,000	1,250	2,000
14304 3233	Grounds Maintenance Inc. Signage	14,000	12,650	14,000
14304 3238	Scalehouse Maintenance - Other/Janitorial	10,500	11,550	12,500
14304 3230	Scale Maintenance	15,000	10,800	12,500
14304 3235	Depot Repairs & Maintenance	20,000	17,450	20,000
14304 3698	Other Operating Costs	1,500	1,500	1,500
14304 3621	Metal Bins Hauling	6,000	6,000	6,000
14304 3622	Railway Ties Bin Hauling/Freight	1,600	1,850	1,700
		<b>\$269,500</b>	<b>\$259,450</b>	<b>\$269,160</b>
	<b>TOTAL EXPENDITURES</b>	<b>\$904,300</b>	<b>\$894,150</b>	<b>\$913,510</b>
<b>REVENUE</b>				
14304 6728	Sale of Metal	<b>\$64,500</b>	<b>\$99,300</b>	<b>\$94,700</b>
<b>CAPITAL EXPENDITURES</b>				
14304 3807	Computer & Security Equipment - Geoware Upgrade	\$50,000	\$75,000	\$0
14304 3801	Equipment - Replace Unattended Scale	0	0	100,000
		<b>\$50,000</b>	<b>\$75,000</b>	<b>\$100,000</b>
<b>REVENUE RE: CAPITAL</b>				
14304 6820	Contribution from Equipment Replacement Reserve - Geoware	\$50,000	\$75,000	\$0
14304 6820	Contribution from Equipment Replacement Reserve - Scale	0	0	100,000
		<b>\$50,000</b>	<b>\$75,000</b>	<b>\$100,000</b>

**REGIONAL LANDFILL - OTHER  
SUMMARY**

	<b>2017 BUDGET</b>	<b>2017 PROJECTION</b>	<b>2018 BUDGET</b>
<b>EXPENDITURES</b>	<b>\$6,773,600</b>	<b>\$7,229,820</b>	<b>\$7,098,900</b>
<b><u>CAPITAL</u></b>			
Expenditures	\$183,000	\$174,050	\$6,455,800
Revenue	183,000	174,050	6,455,800
<b>Net Capital Cost</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

ESSEX - WINDSOR SOLID WASTE AUTHORITY - 2018 BUDGET

**REGIONAL LANDFILL - OTHER**

ACCOUNT TITLE	2017 BUDGET	2017 PROJECTION	2018 BUDGET
<b>EXPENSES</b>			
14201.4103 Contrib. to Reg LF Debt Retirement Reserve - Sun Life Debenture	\$4,765,420	\$4,765,420	\$4,936,830
14104.4123 Contribution to Perpetual Care Reserve - \$500,000 annual contribution was suspended effective 2012. Contributions will begin again in 2032 after the last debenture payment is made in 2031.	0	0	0
14104.3690 Annual Residential Compensation - \$0.297/tonne	48,960	63,200	52,830
14104.3615 Essex Compensation - \$9.257/tonne	1,528,420	1,965,400	1,641,840
14104.3630 Loan Repayment to Reserves - Development of Cells 3, 4, 5	402,400	402,400	434,600
14104.3630 Interest on Loan from ERR - Cell #4 North (Note 1)	28,400	33,400	32,800
<b>TOTAL EXPENDITURES</b>	<b>\$6,773,600</b>	<b>\$7,229,820</b>	<b>\$7,098,900</b>
<b>CAPITAL EXPENSES</b>			
14201.3864 Consultant - Engineering Design for Cell #3 South Construction	\$113,000	\$105,250	\$455,800
14201.3874 Future Cell Development - Construction Cell #3 South	0	0	6,000,000
14201.3874 Future Cell Development - Cell #3 South - Sand Assessment	70,000	68,800	0
<b>TOTAL CAPITAL EXPENDITURES</b>	<b>\$183,000</b>	<b>\$174,050</b>	<b>\$6,455,800</b>
<b>RECOVERIES (RE: CAPITAL EXPENDITURES)</b>			
14201.6801 Loan & Contribution From Reserves - Cell #3 South	\$183,000	\$174,050	\$6,455,800
	<b>\$183,000</b>	<b>\$174,050</b>	<b>\$6,455,800</b>
<b>NET CAPITAL EXPENDITURES</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Cell #4 North**

Note 2: In 2014 & 2015 the estimated cost to develop Cell #4 North totalled \$6,868,000 (\$6,350,000 construction & \$518,000 engineering). The proposed funding for this development includes the following.

- 1) Contribution from the Future Cell Development Reserve in the amount of \$3,000,000. This figure represents approx. 50% of the investment funds received that mature in December 2016 in the amount of \$5,961,150.
- 2) Contribution from the Equipment Replacement Reserve in the amount of \$728,000. Contributions were made to the reserve in previous years for the replacement of City of Windsor recycling trucks in the amount of \$1,456,000. These funds were no longer required after the sale of the fleet and 50% were used to fund the Cell#3 North development. The remaining 50% of these funds have been held in the reserve for the development of Cell #4 North.
- 3) Loan from the Rate Stabilization Reserve in the amount of \$3,142,000. A loan from this reserve would be made to fund the balance of the Cell #4 North development cost. The loan repayment term will begin in 2017 after the final loan repayment in 2016 pertaining to Cell #3 North. It is estimated that Cell #4 North will have a useful life of 6 years. Interest on the loan would be calculated annually based on the current rates.



**PERPETUAL CARE SITE NO. 2  
SUMMARY  
Kingsville and Leamington**

	2017 BUDGET	2017 PROJECTION	2018 BUDGET
<b>EXPENDITURES</b>	<b>\$286,000</b>	<b>\$245,000</b>	<b>\$272,000</b>
<b>RECOVERIES</b>	<b>\$225,760</b>	<b>\$225,760</b>	<b>\$225,340</b>
<b>NET RECOVERIES (EXPENDITURES)</b>	<b>(\$60,240)</b>	<b>(\$19,240)</b>	<b>(\$46,660)</b>
Accumulated Surplus - Beg. of Year	\$60,240	\$65,900	\$46,660
<b>Accumulated Surplus - End of Year</b>	<b>\$0</b>	<b>\$46,660</b>	<b>\$0</b>

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PERPETUAL CARE SITE 2 - Kingsville and Leamington

ACCOUNT TITLE	2017 BUDGET	2017 PROJECTION	2018 BUDGET
<b>EXPENDITURES</b>			
<b>SALARIES &amp; BENEFITS</b>			
14102.3336 Salaries, Wages & Benefits	\$47,000	\$47,000	\$47,000
	<b>\$47,000</b>	<b>\$47,000</b>	<b>\$47,000</b>
<b>PURCHASED SERVICES</b>			
14102.3311 Consulting - Hydrogeology & Well Repair/Decomrr	\$52,000	\$50,700	\$53,000
14102.3696 EWSWA Administration Fee	15,000	15,000	15,000
14102.3301 Legal Fees	0	0	0
	<b>\$67,000</b>	<b>\$65,700</b>	<b>\$68,000</b>
<b>OCCUPANCY COSTS</b>			
14102.3401 Insurance	\$20,900	\$20,900	\$20,900
14102.3403 Utilities	2,000	1,700	2,000
14102.3340 CSX - Right-of-Way Lease	2,100	2,100	2,100
	<b>\$25,000</b>	<b>\$24,700</b>	<b>\$25,000</b>
<b>OPERATING COSTS</b>			
14102.3606 Leachate Treatment	\$84,000	\$91,600	\$84,000
14102.3233 Grass & Trees Maintenance	16,000	5,000	5,000
14102.3236 Grounds Maintenance	40,000	10,000	30,000
14102.3239 Leachate Collection System (Flushing '18 & '20)	4,000	0	10,000
14102.3241 Leachate - Forcemain Maintenance	2,000	0	2,000
14102.3253 Vehicle Operating Costs (Consumables)	1,000	1,000	1,000
14102.3298 Capital	0	0	0
	<b>\$147,000</b>	<b>\$107,600</b>	<b>\$132,000</b>
<b>TOTAL EXPENDITURES</b>	<b>\$286,000</b>	<b>\$245,000</b>	<b>\$272,000</b>
<b>RECOVERIES</b>			
14102.6520 Contributions from Municipalities	\$225,760	\$225,760	\$225,340
<b>TOTAL RECOVERIES</b>	<b>\$225,760</b>	<b>\$225,760</b>	<b>\$225,340</b>
Excess of Recoveries over Expenditures (Expenditures over Recoveries)	(\$60,240)	(\$19,240)	(\$46,660)
Accumulated Surplus (Deficit) - Beg. of Year	\$60,240	\$65,900	\$46,660
<b>Accumulated Surplus (Deficit) - End of Year</b>	<b>\$0</b>	<b>\$46,660</b>	<b>\$0</b>

**PERPETUAL CARE SITE 2 - Kingsville and Leamington**

**NOTE REGARDING LEACHATE FORCEMAIN RELOCATION COSTS FOR 2013 AND 2014**

The 2013 budget anticipated the work associated with relocating approximately 2km of the leachate forcemain at the request of the landowner. The project was initially deferred until 2014 but the work has not begun at this time. It is unknown when the project will commence. During 2013 Stantec Consulting Ltd. was engaged and provided a project cost estimate of \$400,000 plus HST and engineering costs of \$69,000 plus HST. The 2013 budget included a construction estimate of \$210,000 and engineering fees of \$40,000. Since Kingsville and Leamington were assessed the costs as part of the 2013 budget, the Authority retained these funds. Further, the 2014 budget included the additional funds required to cover the cost of the relocation, that being \$200,000 for the construction and \$30,000 for engineering. The Authority will retain the 2014 funds and use them (along with the funds held from 2013) to pay the costs associated with the forcemain relocation at some date in the future.

**CONTRIBUTIONS FROM LEAMINGTON AND KINGSVILLE - 2013 to 2017**

This budget document shows an estimate of 2016 costs. The figures are similar to the 2014 & 2015 figures except that the leachate forcemain relocation costs are not included. In 2014 it was decided that in order to alleviate the dips and spikes from the two towns that the 2014 and 2015 contributions would be \$325,000 for each year (instead of \$458,000 and \$276,700) with any balancing adjustment required to be made in 2016. Beginning in 2017 budgeted recoveries and expenditures will be equal.

	<b>Budget or Proposed Budget Contribution from Towns</b>	<b>Actual or Proposed Actual Contribution from Towns</b>	<b>Balance in Reserve for Leachate Forcemain Relocation</b>
Actual - 2012	\$312,054	\$312,054	\$0
Actual - 2013	\$374,526	\$374,526	\$243,440
Actual - 2014	\$454,248	\$325,000	\$347,960
Actual - 2015	\$276,700	\$325,000	\$446,060
Budget - 2016	\$272,000	\$225,340	\$480,000
Estimated - 2017	\$230,000	\$230,000	\$480,000

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PERPETUAL CARE - LANDFILL SITE NO. 2

Cost Recovery From Municipalities

MUNICIPALITY	SHARE OF PERPETUAL CARE	2018 REQUIRED FROM MUNICIPALITY	2017 REQUIRED FROM MUNICIPALITY
Kingsville	25.10%	\$56,560	\$56,666
Leamington	74.90%	\$168,780	\$169,094
	100.00%	\$225,340	\$225,760

TOTAL EXPENDITURES (LINKED)



**PERPETUAL CARE SITE NO. 3  
SUMMARY  
Windsor, Tecumseh & Lakeshore**

	2017 BUDGET	2017 PROJECTION	2018 BUDGET
<b>EXPENDITURES</b>	<u>\$719,500</u>	<u>\$687,690</u>	<u>\$769,820</u>
<b>RECOVERIES</b>	<u>\$664,000</u>	<u>\$664,000</u>	<u>\$664,000</u>
<b>NET (EXPENDITURES)</b>	<u>(\$55,500)</u>	<u>(\$23,690)</u>	<u>(\$105,820)</u>
Accumulated Surplus Surplus - Beginning of Yr.	\$296,360	\$389,680	\$365,990
<b>Accumulated Surplus - End of Year</b>	<u>\$ 240,860</u>	<u>\$365,990</u>	<u>\$ 260,170</u>

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PERPETUAL CARE - LANDFILL # 3 - Windsor, Tecumseh & Lakeshore

ACCOUNT TITLE	2017 BUDGET	2017 PROJECTION	2018 BUDGET
<b>EXPENDITURES</b>			
<b>SALARIES &amp; BENEFITS</b>			
14107.3336 Salaries, Wages & Benefits	\$61,000	\$61,000	\$61,000
	<b>\$61,000</b>	<b>\$61,000</b>	<b>\$61,000</b>
<b>COMMITTEE EXPENSES</b>			
<b>Technical Review Committee:</b>			
14107.2120 Indemnities	\$0	\$0	\$0
	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>PURCHASED SERVICES</b>			
14107.3311 Monitoring Program - Capital/Well Decommissioning	\$90,000	\$89,500	\$94,050
14107.3696 EWSWA Administration	31,400	31,400	31,400
14107.3301 Legal	0	0	0
14107.3398 Engineering Consultant - Clay Capping Project	2,000	2,000	2,000
	<b>\$123,400</b>	<b>\$122,900</b>	<b>\$127,450</b>
<b>OCCUPANCY COSTS</b>			
14107.3401 Insurance	\$25,000	\$25,000	\$25,000
14107.3403 Utilities	5,000	3,830	4,500
	<b>\$30,000</b>	<b>\$28,830</b>	<b>\$29,500</b>
<b>OPERATING COSTS</b>			
14107.3102 Manifest Fee (M.O.E.)	\$1,000	\$1,200	\$1,100
14107.3236 Site & Grounds Maintenance	65,000	30,000	50,000
14107.3239 Leachate Collection System (Flushing '18 & '20)	5,000	5,000	40,000
14107.3240 Leachate Spring Repair	2,000	2,000	2,000
14107.3253 Vehicle Operating Costs (Consumables)	1,000	1,000	1,000
14107.3605 Leachate Hauling	145,000	172,500	178,000
14107.3606 Leachate Treatment	9,000	9,200	10,000
14107.3607 EWSWA Loan Pmt - Clay Capping Proj. (2013-2022)	237,800	237,800	229,170
14107.3607 EWSWA Loan Interest - Clay Capping Project	14,300	16,260	15,600
14107.3692 Resident Compensation Re: ECA Condition #35	25,000	0	25,000
	<b>\$505,100</b>	<b>\$474,960</b>	<b>\$551,870</b>
<b>TOTAL OPERATING COSTS</b>	<b>\$719,500</b>	<b>\$687,690</b>	<b>\$769,820</b>
<b>CAPITAL COSTS</b>			
	\$0	\$0	\$0
<b>TOTAL CAPITAL COSTS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL OPERATING AND CAPITAL EXPENDITURES</b>	<b>\$719,500</b>	<b>\$687,690</b>	<b>\$769,820</b>

ESSEX WINDSOR SOLID WASTE AUTHORITY - 2018 BUDGET

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PERPETUAL CARE - LANDFILL # 3 - Windsor, Tecumseh & Lakeshore

<u>ACCOUNT TITLE</u>	<u>2017 BUDGET</u>	<u>2017 PROJECTION</u>	<u>2018 BUDGET</u>
<b>RECOVERIES</b>			
14107.6520 Contributions from Municipalities	\$664,000	\$664,000	\$664,000
<b>TOTAL RECOVERIES</b>	<b>\$664,000</b>	<b>\$664,000</b>	<b>\$664,000</b>
Excess of (Expenditures over Recoveries)	(\$55,500)	(\$23,690)	(\$105,820)
Accumulated Surplus - Beginning of Year	\$296,360	\$389,680	\$365,990
<b>Accumulated Surplus - End of Year</b>	<b>\$240,860</b>	<b>\$365,990</b>	<b>\$260,170</b>

FILE: PERP.CARE #3

ESSEX - WINDSOR SOLID WASTE AUTHORITY - 2018 BUDGET

2017 BUDGET

PERPETUAL CARE - LANDFILL SITE NO. 3

Cost Recovery From Municipalities

MUNICIPALITY	SHARE OF PERPETUAL CARE	AMT. REQUIRED FROM MUNICIPALITY (EXCLUDING LEACHATE TREATMENT)	AMT. REQUIRED FROM MUNICIPALITY FOR LEACHATE TREATMENT		2018 REQUIRED FROM MUNICIPALITY	2017 REQUIRED FROM MUNICIPALITY
			%	\$		
Tecumseh	3.40%	\$22,236	41.67%	\$4,167	\$26,403	\$26,020
Lakeshore	4.76%	\$31,130	58.33%	\$5,833	\$36,963	\$36,428
Windsor	91.84%	\$600,634	0.00%	\$0	\$600,634	\$601,552
	100.00%	\$654,000	100.00%	\$10,000	\$664,000	\$664,000