



**SOLID WASTE AGENCY OF LAKE COUNTY, IL**

**MEMORANDUM**

To: Michael Talbett, Chairman, Executive Committee  
From: Walter S. Willis, Executive Director *WSW*  
Subject: September 2016 Meeting Notice Information  
Date: September 2, 2016

Attached you will find the agenda for this month's meeting, the minutes from the July 14, 2016 meeting, the referenced consent, and information items.

Please let Amy Bartemio know if you will be attending and what your lunch order is.

**SOLID WASTE AGENCY OF LAKE COUNTY, IL**

**EXECUTIVE COMMITTEE**

**Thursday, September 8, 2016 12:00 Noon**

**1311 N. Estes Street Gurnee, IL 60031**

1. CALL TO ORDER..... Chairman Talbett
2. ROLL CALL ..... Secretary
3. APPROVAL OF MINUTES  
*July 14, 2016*
4. NEW AGENDA ITEMS
5. PUBLIC COMMENT ON AGENDA ITEMS
6. EXECUTIVE COMMITTEE ITEMS ..... Chairman Talbett

**Consent Item**

1. Expenditure Report (*June & July 2016*)

**Action Items**

1. None

**Information Items**

1. Proposed FY 2017 SWALCO Budget
2. 2nd Quarter 2016 Electronics Program Update
3. 2nd Quarter 2016 Recycling and Per Ton Payment Report
4. Project and Program Updates

7. EXECUTIVE SESSION
8. ADJOURNMENT

# SOLID WASTE AGENCY OF LAKE COUNTY (SWALCO) EXECUTIVE COMMITTEE

SIGN IN SHEET

July 14, 2016

COMMUNITY	REPRESENTATIVE	TITLE
ELLIS	Mike Ellis	VILLAGE MANAGER
MANDEL	Steve Mandel	LAKE COUNTY BOARD
MUETZ	Pro	VILLAGE ADMINISTRATOR
NORRIS	John W. Norris	MAYOR
RYBACK	Glen Ryback	MAYOR
SOTO	Linda Soto	MAYOR
TALBETT	Michael Talbett	VILLAGE ADMINISTRATOR
WAGENER	Wagener	TRUSTEE
WARDA	Nimrod Warda	SENIOR PLANNER

MOUNT		SWALCO BOD CHAIRMAN
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Members In Attendance

Bud Rothman

Village of Bennochburn

Bud Rothman

		SWALCO EXECUTIVE BOARD VOTING RECORD/07.14.16							
		NO ACTION ITEMS <i>Packett</i>						WW Salary Increase Per Contract (3%)	
REPRESENTATIVE		A	N	A	N	A	N	A	N
<b>Attendance</b>									
MIKE ELLIS	✓							✓	
STEVEN MANDEL	✓							✓	
PATRICK MUETZ	✓							✓	
JOHN NORRIS	✓							✓	
GLENN RYBACK	✓							✓	
LINDA SOTO	✓							✓	
MICHAEL TALBETT	✓							✓	
JOHN WAGENER	✓							✓	
NIMROD WARDA	✓							✓	



# PUBLIC SIGN-IN SHEET

(Executive Committee Meeting)

Name

Address

Representing

*None*

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Date: 07/14/16



SOLID WASTE AGENCY OF LAKE COUNTY, IL

## MINUTES

### SOLID WASTE AGENCY OF LAKE COUNTY, IL EXECUTIVE COMMITTEE

Thursday, July 14, 2016 12:00 NOON  
1311 N. ESTES STREET, GURNEE, IL 60031

#### CALL TO ORDER

Chairman Ryback called the meeting to order at 12:03 pm with 9 members present.

#### APPROVAL OF MINUTES

Motion by *John Norris* seconded by *Linda Soto* to approve the Executive meeting minutes of 7.14.16  
*Motion was unanimously approved.*

#### NEW AGENDA ITEMS

**PUBLIC COMMENT** - *None*

**SPECIAL ELECTIONS:** Michael Talbett (Kildeer) was nominated & elected as the EC Chairman and John Norris (Riverwoods) was nominated & elected as the EC Vice-Chairman.

**EXECUTIVE COMMITTEE ITEMS** - *None*

**CONSENT ITEM** - *None*

**ACTION ITEMS** - *None*

#### INFORMATION ITEMS

##### 1. Project and Program Updates – *Brief Updates Given by Walter Willis*

Walter Willis provided summaries and updates regarding several projects and programs we are currently working on:

- SWALCO received its second quarterly host fee payment from Groot for the Round Lake Park TS in the amount of \$32,550.64. This is the last quarter that SWALCO will be paid at the rate of \$0.95 per ton, future quarters will be at the rate of \$.045 per ton per the terms of the host agreement. The TS is averaging approximately 500 tons per day.
- The costs for the electronics program are gradually increasing and are now estimated to be in the range of \$3,000 per month. Staff has a call with ERI on July 13<sup>th</sup> to determine why the costs are increasing in June vs. May for the non-compliant electronics (items not covered under the State law). The Waukegan site is now closed for non-Waukegan residents, the City is providing a drop-off for its residents only.
- Efforts are being made to set up a meeting with Waukegan to discuss its membership status in the Agency, to date a meeting has not been scheduled.
- Staff has had discussions with WMI and the haulers that utilize WMI's recycling facility in Grayslake regarding the current agreement we have for our recyclables. The Agency must make a decision on whether to enter into negotiations with WMI to extend the current agreement or whether to go out with an RFP to all recycling facilities in the Chicago market that currently accept our recyclables (includes the Groot facility in Elk Grove, Lakeshore's on the south side of Chicago and Resource Management's in Chicago Ridge). Staff is looking for input and direction from the EC at the July meeting.

**EXECUTIVE SESSION:** Executive Director Annual Review

Motion by *Linda Soto* seconded by *John Norris* to go into Executive Session citing 5 ILCS 120/2(c)(1) to discuss Employee Evaluation (1:06 pm). ***Motion was approved on a roll call of 9 to 0.***

Motion by *Steven Mandel*, seconded by *Mike Ellis* to return to open session (1:17 pm).  
***Motion was approved on a roll call of 9 to 0.***

Motion by *Mike Ellis*, seconded by *Steven Mandel* to approve an annual increase of 3% for 2016 beginning July 30<sup>th</sup>, 2016 per the current employee contract. ***Motion was approved on a roll call of 9 to 0.***

***NEXT EXECUTIVE COMMITTEE MEETING:*** Thursday, August 11, 2016 - 12:00 p.m.

***NEXT BOARD MEETING:*** Thursday, August 25, 2016 - 7:00 p.m. Hainesville Village Hall,  
100 N. Hainesville Road, Hainesville, IL 60030

***ADJOURNMENT (1:22 p.m.):*** Motion by *John Norris*, seconded by *Linda Soto* to adjourn.  
***Motion was approved.***

**Consent - 1. Expenditure Approval**

**ISSUE:** Approve Expenditures

**RECOMMENDATION:** We recommend approval

**TIMING:** Routine

**BACKGROUND:** The Board of Directors authorized the Executive Director to pay expenditures under \$20,000. The Executive Director submits the monthly expenditures to the Board for approval.

The total for Administration \$48,046.95; Education \$3,008.66 Household Chemical Waste \$28,185.64; Recycling \$0.00 ***Total expenditures for June 2016 - \$79,241.25***

The total for Administration \$69,608.92; Education \$8,828.47 Household Chemical Waste \$29,801.60; Recycling \$320.00 ***Total expenditures for July 2016 - \$108,558.99***

**ENCLOSED DOCUMENTS:** Account Analysis Report

**STAFF:** Walter Willis, Executive Director  
Amy Bartemio, Executive Office Manager



## SWALCO - JUNE 2016 EXPENDITURE REPORT

SWALCO \- Solid Waste Prog-SWALCO Administration-Regular Salaries And Wages----			
Budget Amount:	360,374.040	Funds Available:	154,522.01
		Beginning Balance for Period	178,378.43
		<b>Total Expenditures</b>	<b>27,473.60</b>
		Ending Balance for Period	205,852.03

SWALCO \- Solid Waste Prog-SWALCO Administration-Part Time Salaries And Wages----			
Budget Amount:	49,727.04	Funds Available:	14,816.04
		Beginning Balance for Period	29,761.09
		<b>Total Expenditures</b>	<b>5,149.91</b>
		Ending Balance for Period	34,911.00

SWALCO \- Solid Waste Prog-SWALCO Administration-Overtime Salaries And Wages----			
Budget Amount:	0.00	Funds Available:	-818.54
		Beginning Balance for Period	665.06
		<b>Total Expenditures</b>	<b>153.48</b>
		Ending Balance for Period	818.54

SWALCO \- Solid Waste Prog-SWALCO Administration-Special Pay----			
Budget Amount:	17,100.00	Funds Available:	7,719.30
		Beginning Balance for Period	8,129.94
		<b>Total Expenditures</b>	<b>1,250.76</b>
		Ending Balance for Period	9,380.70

SWALCO \- Solid Waste Prog-SWALCO Administration-Office Supplies----			
Budget Amount:	1,250.00	Funds Available:	472.29
		Beginning Balance for Period	728.71
		<b>Total Expenditures</b>	<b>49.00</b>
		Ending Balance for Period	777.71

SWALCO \- Solid Waste Prog-SWALCO Administration-Miscellaneous Commodities----			
Budget Amount:	500.00	Funds Available:	419.88
		Beginning Balance for Period	16.00
		<b>Total Expenditures</b>	<b>64.12</b>
		Ending Balance for Period	80.12

SWALCO \- Solid Waste Prog-SWALCO Administration-Auditing And Accounting----			
Budget Amount:	7,800.00	Funds Available:	0.00
		Beginning Balance for Period	5,934.00
		<b>Total Expenditures</b>	<b>1,866.00</b>
		Ending Balance for Period	7,800.00

SWALCO \- Solid Waste Prog-SWALCO Administration-Trips And Training----			
Budget Amount:	10,400.00	Funds Available:	9,295.78
		Beginning Balance for Period	1,010.82
		<b>Total Expenditures</b>	<b>93.40</b>
		Ending Balance for Period	1,104.22

SWALCO \- Solid Waste Prog-SWALCO Administration-Gas for Heating----			
Budget Amount:	15,000.00	Funds Available:	9,115.23
		Beginning Balance for Period	5,722.78
		<b>Total Expenditures</b>	<b>161.99</b>
		Ending Balance for Period	5,884.77



SWALCO \- Solid Waste Prog-SWALCO Administration-Electricity----					
Budget Amount:	12,000.00	Funds Available:	3,564.43	Beginning Balance for Period	6,583.21
				<b>Total Expenditures</b>	<b>926.18</b>
				Ending Balance for Period	7,509.39

SWALCO \- Solid Waste Prog-SWALCO Administration-Water and Sewer----					
Budget	400.00	Funds	230.68	Beginning Balance for Period	112.91
Amount:		Available:			
				<b>Total Expenditures</b>	<b>56.41</b>
				Ending Balance for Period	169.32

SWALCO \- Solid Waste Prog-SWALCO Administration-Telephone----					
Budget	6,500.00	Funds	3,293.93	Beginning Balance for Period	2,753.19
Amount:		Available:			
				<b>Total Expenditures</b>	<b>452.88</b>
				Ending Balance for Period	3,206.07

SWALCO \- Solid Waste Prog-SWALCO Administration-Office Equip Maintenance----					
Budget	1,200.00	Funds	168.00	Beginning Balance for Period	858.00
Amount:		Available:			
				<b>Total Expenditures</b>	<b>174.00</b>
				Ending Balance for Period	1,032.00

SWALCO \- Solid Waste Prog-SWALCO Administration-Equip Rental----					
Budget Amount:	3,300.00	Funds Available:	-137.44	Beginning Balance for Period	1,487.57
				<b>Total Expenditures</b>	<b>702.84</b>
				Ending Balance for Period	2,190.41

SWALCO \- Solid Waste Prog-SWALCO Administration-H/L/D Employee Benefits----					
Budget	83,270.01	Funds	39,783.15	Beginning Balance for Period	37,332.12
Amount:		Available:			
				Total Expenditures	6,154.74
				Ending Balance for Period	43,486.86

SWALCO \- Solid Waste Prog-SWALCO Administration-Retirement Benefits/FICA----					
Budget	31,372.97	Funds	13,924.67	Beginning Balance for Period	14,942.23
Amount:		Available:			
				<b>Total Expenditures</b>	<b>2,506.07</b>
				Ending Balance for Period	17,448.30

SWALCO \- Solid Waste Prog-SWALCO Administration-Retirement Benefits/IMRF----					
Budget	3,527.00	Funds	1,489.89	Beginning Balance for Period	1,766.74
Amount:		Available:			
				<b>Total Expenditures</b>	<b>270.37</b>
				Ending Balance for Period	2,037.11

SWALCO \- Solid Waste Prog-SWALCO Administration-Miscell Contractual Services----					
Budget	12,960.00	Funds	2,988.80	Beginning Balance for Period	4,870.00
Amount:		Available:			
				<b>Total Expenditures</b>	<b>541.20</b>
				Ending Balance for Period	5,411.20



SWALCO \- Solid Waste Prog-Education-Operational Supplies----			
Budget Amount:	5,000.00	Funds Available:	4,205.29
		Beginning Balance for Period	671.14
		<b>Total Expenditures</b>	<b>123.57</b>
		Ending Balance for Period	794.71

SWALCO \- Solid Waste Prog-Education-Advertising----			
Budget Amount:	2,500.00	Funds Available:	289.70
		Beginning Balance for Period	630.10
		<b>Total Expenditures</b>	<b>1,050.10</b>
		Ending Balance for Period	1,680.20

SWALCO \- Solid Waste Prog-Education-Printing Services----			
Budget Amount:	500.00	Funds Available:	465.01
		Beginning Balance for Period	0.00
		<b>Total Expenditures</b>	<b>34.99</b>
		Ending Balance for Period	34.99

SWALCO \- Solid Waste Prog-Education-Miscell Contractual Services----			
Budget Amount:	4,800.00	Funds Available:	3,000.00
		Beginning Balance for Period	0.00
		<b>Total Expenditures</b>	<b>1,800.00</b>
		Ending Balance for Period	1,800.00

SWALCO \- Solid Waste Prog-Household Hazard Waste-Operational Supplies----			
Budget Amount:	15,000.00	Funds Available:	6,032.20
		Beginning Balance for Period	6,688.43
		<b>Total Expenditures</b>	<b>67.16</b>
		Ending Balance for Period	6,755.59

SWALCO \- Solid Waste Prog-Household Hazard Waste-Miscellaneous Commodities----			
Budget Amount:	500.00	Funds Available:	366.83
		Beginning Balance for Period	111.62
		<b>Total Expenditures</b>	<b>21.55</b>
		Ending Balance for Period	133.17

SWALCO \- Solid Waste Prog-Household Hazard Waste---Consultants----			
Budget Amount:	162,700.00	Funds Available:	18,396.50
		Beginning Balance for Period	29,592.84
		<b>Total Expenditures</b>	<b>25,463.16</b>
		Ending Balance for Period	55,056.00

SWALCO \- Solid Waste Prog-Household Hazard Waste---Garbage Disposal----			
Budget Amount:	10,650.00	Funds Available:	5,550.00
		Beginning Balance for Period	1,199.98
		<b>Total Expenditures</b>	<b>1,093.02</b>
		Ending Balance for Period	2,293.00

SWALCO \- Solid Waste Prog-Household Hazard Waste---All Other Maintenance----			
Budget Amount:	15,250.00	Funds Available:	1,833.20
		Beginning Balance for Period	10,853.42
		<b>Total Expenditures</b>	<b>989.50</b>
		Ending Balance for Period	11,842.92

SWALCO \- Solid Waste Prog-Household Hazard Waste---Miscell Contractual Services----			
Budget Amount:	4,200.00	Funds Available:	1,341.00
Beginning Balance for Period			990.25
<b>Total Expenditures</b>			<b>551.25</b>
Ending Balance for Period			1,541.50

**TOTAL EXPENDITURES \$ 79,241.25**



## SWALCO - JULY 2016 EXPENDITURE REPORT

SWALCO \- Solid Waste Prog-SWALCO Administration-Regular Salaries And Wages----			
Budget Amount:	360,374.040	Funds Available:	113,311.61
		Beginning Balance for Period	205,852.03
		<b>Total Expenditures</b>	<b>41,210.40</b>
		Ending Balance for Period	247,062.43
SWALCO \- Solid Waste Prog-SWALCO Administration-Part Time Salaries And Wages----			
Budget Amount:	49,727.04	Funds Available:	8,608.89
		Beginning Balance for Period	34,911.00
		<b>Total Expenditures</b>	<b>6,207.15</b>
		Ending Balance for Period	41,118.15
SWALCO \- Solid Waste Prog-SWALCO Administration-Special Pay----			
Budget Amount:	17,100.00	Funds Available:	5,843.16
		Beginning Balance for Period	9,380.70
		<b>Total Expenditures</b>	<b>1,876.14</b>
		Ending Balance for Period	11,256.84
SWALCO \- Solid Waste Prog-SWALCO Administration-Food and Provisions----			
Budget Amount:	2,210.00	Funds Available:	1,132.74
		Beginning Balance for Period	998.80
		<b>Total Expenditures</b>	<b>78.46</b>
		Ending Balance for Period	1,077.26
SWALCO \- Solid Waste Prog-SWALCO Administration-Trips And Training----			
Budget Amount:	10,400.00	Funds Available:	9,277.78
		Beginning Balance for Period	1,104.22
		<b>Total Expenditures</b>	<b>18.00</b>
		Ending Balance for Period	1,122.22
SWALCO \- Solid Waste Prog-SWALCO Administration-Dues And Subscriptions----			
Budget Amount:	5,750.00	Funds Available:	2,126.00
		Beginning Balance for Period	2,862.00
		<b>Total Expenditures</b>	<b>762.00</b>
		Ending Balance for Period	3,624.00
SWALCO \- Solid Waste Prog-SWALCO Administration-Electricity----			
Budget Amount:	12,000.00	Funds Available:	3,608.83
		Beginning Balance for Period	7,509.39
		<b>Total Expenditures</b>	<b>881.78</b>
		Ending Balance for Period	8,391.17
SWALCO \- Solid Waste Prog-SWALCO Administration-Telephone----			
Budget Amount:	6,500.00	Funds Available:	2,827.05
		Beginning Balance for Period	3,206.07
		<b>Total Expenditures</b>	<b>466.88</b>
		Ending Balance for Period	3,672.95
SWALCO \- Solid Waste Prog-SWALCO Administration-Liability Insurance----			
Budget Amount:	60,900.00	Funds Available:	7,416.00
		Beginning Balance for Period	46,264.00
		<b>Total Expenditures</b>	<b>7,220.00</b>
		Ending Balance for Period	53,484.00



SWALCO \- Solid Waste Prog-SWALCO Administration-Equip Rental----			
Budget Amount:	3,300.00	Funds Available:	-137.44
		Beginning Balance for Period	2,190.41
		<b>Total Expenditures</b>	<b>172.37</b>
		Ending Balance for Period	2,362.78

SWALCO \- Solid Waste Prog-SWALCO Administration-Postage----			
Budget Amount:	100.00	Funds Available:	79.95
		Beginning Balance for Period	0.00
		<b>Total Expenditures</b>	<b>20.05</b>
		Ending Balance for Period	20.05

SWALCO \- Solid Waste Prog-SWALCO Administration-H/L/D Employee Benefits----			
Budget Amount:	83,270.01	Funds Available:	33,628.41
		Beginning Balance for Period	43,486.86
		<b>Total Expenditures</b>	<b>6,154.74</b>
		Ending Balance for Period	49,641.60

SWALCO \- Solid Waste Prog-SWALCO Administration-Retirement Benefits/FICA----			
Budget Amount:	31,372.97	Funds Available:	10,260.13
		Beginning Balance for Period	17,448.30
		<b>Total Expenditures</b>	<b>3,664.54</b>
		Ending Balance for Period	21,112.84

SWALCO \- Solid Waste Prog-SWALCO Administration-Retirement Benefits/IMRF----			
Budget Amount:	3,527.00	Funds Available:	1,094.68
		Beginning Balance for Period	2,037.11
		<b>Total Expenditures</b>	<b>395.21</b>
		Ending Balance for Period	2,432.32

SWALCO \- Solid Waste Prog-SWALCO Administration-Miscell Contractual Services----			
Budget Amount:	12,960.00	Funds Available:	2,927.60
		Beginning Balance for Period	5,411.20
		<b>Total Expenditures</b>	<b>481.20</b>
		Ending Balance for Period	5,892.40

SWALCO \- Solid Waste Prog-SWALCO Education-Clothing Recycling Expenses----			
Budget Amount:	0.00	Funds Available:	-8,298.37
		Beginning Balance for Period	0.00
		<b>Total Expenditures</b>	<b>8,298.37</b>
		Ending Balance for Period	8,298.37

SWALCO \- Solid Waste Prog-Education-Advertising----			
Budget Amount:	2,500.00	Funds Available:	19.60
		Beginning Balance for Period	1,680.20
		<b>Total Expenditures</b>	<b>530.10</b>
		Ending Balance for Period	2,210.30

SWALCO \- Solid Waste Prog-Household Hazard Waste-Miscellaneous Commodities----			
Budget Amount:	500.00	Funds Available:	355.17
		Beginning Balance for Period	133.17
		<b>Total Expenditures</b>	<b>11.66</b>
		Ending Balance for Period	144.83



SWALCO \- Solid Waste Prog-Household Hazard Waste---Consultants----			
Budget	162,700.00	Funds	17,782.31
Amount:		Available:	
			Beginning Balance for Period
			55,056.00
			<b>Total Expenditures</b>
			<b>27,551.19</b>
			Ending Balance for Period
			82,607.19

SWALCO \- Solid Waste Prog-Household Hazard Waste---Garbage Disposal----			
Budget	10,650.00	Funds	5,550.00
Amount:		Available:	
			Beginning Balance for Period
			2,293.00
			<b>Total Expenditures</b>
			<b>470.00</b>
			Ending Balance for Period
			2,763.00

SWALCO \- Solid Waste Prog-Household Hazard Waste---Miscell Contractual Services----			
Budget	4,200.00	Funds	-19.00
Amount:		Available:	
			Beginning Balance for Period
			1,541.50
			<b>Total Expenditures</b>
			<b>1,768.75</b>
			Ending Balance for Period
			3,310.25

SWALCO \- Solid Waste Prog-Recycling---Miscellaneous Commodities----			
Budget	6,350.00	Funds	4,000.10
Amount:		Available:	
			Beginning Balance for Period
			1,641.10
			<b>Total Expenditures</b>
			<b>320.00</b>
			Ending Balance for Period
			1,961.10

**TOTAL EXPENDITURES \$ 108,558.99**

**I-1. Proposed FY 2017 SWALCO Budget**

**BACKGROUND:** Attached to this memo is the proposed FY 2017 budget including approved budget amounts for FY 2016 for comparison purposes along with the percentage of the FY2016 budget that has been expended year to date.

The highlights of the proposed budget are as follows:

1. Proposed expenditures for FY 2017 are \$1,015,937 compared to \$1,026,580 in FY 2016, a decrease of \$10,643 or approximately 1%. Please note the following: 1) a 2% salary increase was assumed (we have yet to get final word from the county on whether there will be an increase and by how much), 2) the primary reductions in expenditures were a reduction of 1 mobile HCW event, lower anticipated insurance costs (non-health), a cut in trips/training, and lower anticipated health insurance costs.
2. Total FY 2017 revenues are estimated at \$1,016,160 compared to \$1,026,950 in FY 2016, a decrease of \$10,790 or approximately 1%. Revenue from the landfill surcharge for FY 2017 is estimated at \$615,000 a decrease of \$80,000 from last year, which is partly offset by the anticipated host fee from the Round Lake Park Transfer Station of \$62,100 per year. Another significant revenue loss is Waukegan's O&M fee which is \$36,490 and was assumed not to be paid for next fiscal year. These losses are partially offset by the increased growth in revenue anticipated from the textile and shoe program (increase of \$17,600) and the WMRA payments for recyclables (increase of \$10,000)
3. Revenues are expected to exceed expenditures by \$223 (\$1,016,160 – 1,015,937). The current cash reserve balance is approximately \$1.8 million and capital project reserve is \$500,000.

This month I will review the budget in detail with the Executive Committee and incorporate your feedback into a final draft that we will vote on at the October meeting. I then plan on presenting the budget to the Board of Directors at its October 20th meeting for approval. The board item next month will include a five year budget projection.

**ENCLOSED DOCUMENTS:** Table showing the proposed FY 2017 budget, with 2016 approved budget for comparison.

**STAFF:** Walter Willis, Executive Director

Solid Waste Agency of Lake County  
FY 2017 Budget v. 2016

Fund:	Management Center	Account	DESCRIPTION	2016 APPROVED	2016 Expended YTD (%)	2017 REQUESTED	DETAIL
<b>ADMINISTRATION 9200010</b>							
930	51110	SW0	REGULAR SALARIES AND WAGES	\$ 360,374	72.4%	\$ 367,278	Assumes 2% increases, Exec. Director increase effective August 1, 2017 per employment contract at 3%
930	51120	SW0	PART TIME SALARIES AND WAGES	\$ 49,727	86.0%	\$ 50,643	Assumes 2% increase, maintaining 28 hours per week
930	51150	SW0	SICK PAY REIMBURSEMENT	\$ -		\$ -	Assumes no sick pay reimbursement
930	51180	SW0	SPECIAL PAY - AUTO ALLOWANCE	\$ 17,100	69.5%	\$ 17,100	3 FT (\$385/mo.) and 1 PT (\$270/mo.) Employee
<b>50000 SERIES TOTAL (Administrative)</b>				<b>\$ 427,201</b>	<b>74.1%</b>	<b>\$ 435,021</b>	
930	61010	SW0	OFFICE SUPPLIES	\$ 1,250	62.2%	\$ 1,250	Office supplies; petty cash; recycling specific supplies
930	61040	SW0	OPERATIONAL SUPPLIES	\$ -		\$ 500	Plaques and awards for November Awards Ceremony
930	61080	SW0	FOOD & PROVISIONS	\$ 2,210	48.7%	\$ 2,000	Executive Committee lunches, staff meeting lunches, and BOD meetings
930	65180	SW0	MISCELLANEOUS COMMODITIES	\$ 500	16.0%	\$ 250	Misc. purchases
<b>60000 SERIES TOTAL (Administrative)</b>				<b>\$ 3,960</b>	<b>48.9%</b>	<b>\$ 4,000</b>	
930	71110	SW0	AUDITING AND ACCOUNTING	\$ 7,800	100.0%	\$ 8,100	County extended contract for this year
930	71140	SW0	LEGAL SERVICES	\$ 7,000	0.0%	\$ 7,000	Larry Clark
930	71150	SW0	CONSULTANT FEES	\$ 37,750	100.0%	\$ 37,750	Kip Kolkmeier, second year of two year contract
930	71270	SW0	EMAIL ARCHIVAL	\$ 225	0.0%	\$ -	No longer necessary expense
930	71500	SW0	TRIPS AND TRAINING	\$ 10,400	11.0%	\$ 8,400	ILCSWMA/SWANAM/IRA (3 people, \$1,500); OSHA Training (2 people, \$400); IDOT Training (1 person, \$500); SWANA Wastecore (\$2,000); Resource Recycling Conf (\$2,000); NAHMA (\$2,000)
930	71810	SW0	DUES AND SUBSCRIPTIONS	\$ 5,750	63.0%	\$ 6,500	Official Board Markets, Resource Recycling, BioCycle, Recycled Products Guide (\$1,100); Membership dues for IRA, SWANA, ILCSWMA, LCML, CHMM, NAHMA, PSI, IPSCand IEC (\$5,400)
930	71910	SW0	GAS FOR HEATING	\$ 15,000	50.0%	\$ 14,000	Air make-up, hot water, furnace
930	71920	SW0	ELECTRICITY	\$ 12,000	79.0%	\$ 14,000	Parking lights, storage facility and office lights and baseboard heat
930	71930	SW0	WATER AND SEWER CHARGES	\$ 400	58.1%	\$ 300	Water and sewer services
930	71940	SW0	TELEPHONE	\$ 6,500	63.3%	\$ 6,000	Line charges, local and AT&T; cell phones and Ipad
	71970	SW0	COURIER SERVICES	\$ 150	13.7%	\$ 75	Federal Express
930	72110	SW0	LIABILITY INSURANCE	\$ 60,900	87.8%	\$ 56,158	Public Officials (\$7,220 last year); Building and property (\$11,750 last year); general/Pollution liability insurance (\$32,506 last year); auto (\$2,008 last year); assumed approximate 5% increase in premiums
930	72140	SW0	UNEMPLOYMENT COMPENSATION	\$ 625	100.0%	\$ 625	\$125 per employee (5)
930	72260	SW0	OFFICE EQUIP MAINT AND REPAIRS	\$ 1,200	86.0%	\$ 1,200	Fire alarm and burglar alarm
930	72410	SW0	ALL OTHER MAINT AND REPAIRS	\$ -		\$ -	
930	72530	SW0	EQUIPMENT RENTAL	\$ 3,300	76.8%	\$ 3,700	Copy machine lease fee and copy fee
930	72820	SW0	POSTAGE	\$ 100	20.0%	\$ 50	Postage for meter, supplies for meter
930	72830	SW0	PRINTING SERVICES	\$ -		\$ -	
930	73195	SW0	INDIRECT COST ALLOCATIONS	\$ 51,264	100.0%	\$ 52,203	12% of all 50000 series payroll costs
930	74080	SW0	H/L/D EMPLOYEE BENEFITS	\$ 83,270	63.3%	\$ 75,707	Assume 2.5% increase from current monthly cost of \$6,155
930	74100	SW0	RETIREMENT CONTRIBUTIONS FICA	\$ 31,373	71.1%	\$ 31,971	All employee salaries x 7.65%



Fund:	Management Center	Account	DESCRIPTION	2016 APPROVED	2016 Expended YTD (%)	2017 REQUESTED	DETAIL
930	74110	SW0	RETIREMENT CONTRIBUTIONS IMRF	\$ 3,527	72.6%	\$ 3,552	Employee Salaries x 0.85%, still low due to switch from County IMRF
930	79930	SW0	MISCELLANEOUS CONTINGENCY	\$ 3,500	45.0%	\$ 2,000	Contingency for unanticipated expenses
930	79940	SW0	MISC CONTRACTUAL SERVICES	\$ 12,960	48.7%	\$ 11,250	Office Cleaning (\$2,100), special facility handyman (\$500); snow and lawn maint. (\$8,000); pest control (\$200); and window cleaning (\$450)
<b>70000 SERIES TOTAL (Administrative)</b>				<b>\$ 354,994</b>	<b>72.9%</b>	<b>\$ 340,541</b>	
930	82010	SW0	BUILDINGS AND STRUCTURES	\$ -		\$ -	Misc. Unknown capital expenses
930	84040	SW0	COMPUTER, WEB HOSTING	\$ -		\$ 1,575	Website hosting fee from CivicPlus
930	84060	SW0	FURNITURE AND OFFICE EQUIPMENT	\$ 1,500	0.0%	\$ 1,000	Misc. office furnishings; recycled art; New desktop computer
<b>80000 SERIES TOTAL (Administrative)</b>				<b>\$ 1,500</b>	<b>12.5%</b>	<b>\$ 2,575</b>	
<b>TOTAL 9200010 ADMINISTRATION</b>				<b>\$ 787,655</b>	<b>74.3%</b>	<b>\$ 782,137</b>	

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Fund:	Management Center	Account	DESCRIPTION	2016 APPROVED	2016 Expended YTD (%)	2017 REQUESTED	DETAIL
<b>EDUCATION 9200020</b>							
930	61040	SW2	OPERATIONAL SUPPLIES	\$ 5,000	15.9%	\$ 4,000	Public information/school education: plaques, flags, awards, promo items. Supplies for other events
930	65180	SW2	MISCELLANEOUS COMMODITIES	\$ 8,000	7.0%	\$ 6,000	Supplies, materials & other expenses for workshops, displays, open houses, programs, training, etc. Supplies for member events and to assist schools with events
930	65179	SW2	RAIN BARREL, COMPOST SUPPLIES	\$ -	0.0%	\$ 1,000	Purchase of supplies for rain barrel and compost bin annual sale
<b>60000 SERIES TOTAL (Education)</b>				<b>\$ 13,000</b>	<b>10.0%</b>	<b>\$ 10,000</b>	
930	72830	SW2	PRINTING SERVICES	\$ 500	7.0%	\$ 500	Print work: guides, annual report, newsletters, brochures, flyers, workshop invites, media kits, and other needed public info materials
930	79940	SW2	MISC CONTRACTUAL SERVICES	\$ 4,800	37.5%	\$ 4,800	Funding for entertainers and speakers for schools
930	71635	SW2	TEXTILE AND SHOE PAYOUTS	\$ -	0.0%	\$ 6,000	Payouts to textile and shoe collection partners which average about 19% of the revenue collected
930	71850	SW2	ADVERTISING	\$ 2,500	99.0%	\$ 2,650	Special ads for SWALCO programs
<b>70000 SERIES TOTAL (Education)</b>				<b>\$ 7,800</b>	<b>55.3%</b>	<b>\$ 13,950</b>	
930	85070	SW2	ALL OTHER CAPITAL OUTLAY			\$ -	
<b>80000 SERIES TOTAL (Education)</b>							
<b>TOTAL 9200020 EDUCATION</b>				<b>\$ 20,800</b>	<b>27.3%</b>	<b>\$ 23,950</b>	



Fund:	Management Center	Account	DESCRIPTION	2016 APPROVED	2016 Expended YTD (%)	2017 REQUESTED	DETAIL
<b>HOUSEHOLD CHEMICAL WASTE (HCW) 9200030</b>							
930	65020	SW2	LABORATORY SUPPLIES	\$ 100	49.9%	\$ 100	Supplies for Unknown Test Kit
930	61040	SW2	OPERATIONAL SUPPLIES	\$ 15,000	59.6%	\$ 14,500	Safety Gear, OilDry, Brooms, Tape, Visqueen, Spill Cleanup, FirstAid Kits, Respirator Cartridges, Pallets, Etc.
930	65180	SW2	MISCELLANEOUS COMMODITIES	\$ 500	29.0%	\$ 500	Grease for crusher, bottled water, etc.
<b>60000 SERIES TOTAL (HCW)</b>				<b>\$ 15,600</b>	<b>44.6%</b>	<b>\$ 15,100</b>	
930	71150	SW2	CONSULTANT FEES	\$ 162,700	56.1%	\$ 152,300	Mobile events \$69.5k (\$13.5k/event x 5 + 3%); Public Drop-offs \$58.8k (\$2.4k/event x 23 + 3%); Paint Bulking \$16.1k (\$1.3k/month x 12 + 3%); Suppl Labor \$1.8k (\$50/hrx28hrsx2events); Food \$3k; PHARM Labor \$5.2k (\$840/event x 6+3%)
930	71630	SW2	GARBAGE DISPOSAL	\$ 10,650	31.9%	\$ 8,900	Mobile Events 2.6k(\$500 x 5 events +3%) + Office \$2k (\$165/month x 12 months +3%) + Xtra Service(\$300). PHARM \$4k (1.5 drums/event X 6 events x \$450/drum)
930	79940	SW2	MISC. CONTRACTUAL SERVICES	\$ 4,200	78.8%	\$ 5,000	Burris fork lift=\$2.5k (\$425/event x 5 events+3%) Tents=\$1.8k (\$900/event x 2 events); LZ Oil Program (\$150); Porta John (\$500) (\$165 per event x 3 events + 3%)
930	72110	SW2	LIABILITY INSURANCE	\$ -		\$ -	Covered under Administrative 930-72110, Liability Insurance
930	72210	SW2	MOTOR VEHICLE MAINT & REPAIR	\$ 1,375	8.0%	\$ 1,300	Truck (\$1k), Fuel (\$200) Truck safety inspections (\$100)
930	72410	SW2	ALL OTHER MAINT AND REPAIRS	\$ 15,250	77.7%	\$ 16,750	Dock Lock\$1k, BF preventers \$1k, Fire sys PM \$2k, Whouse Maint \$2.5k, Generator \$1.5k, HVAC \$4.5k, Elec Services \$1.5k, Fork lift \$500, Can Crusher \$500, Alarm \$500, Overhead Doors \$500, Fire Exting \$750
<b>70000 SERIES TOTAL (HCW)</b>				<b>\$ 194,175</b>	<b>56.6%</b>	<b>\$ 184,250</b>	
930	82010	SW2	BUILDINGS AND STRUCTURES	\$ -		\$ -	
930	83010	SW2	MOTOR VEHICLES	\$ -		\$ -	
930	84060	SW2	FURNITURE AND OFFICE EQUIPMENT	\$ -		\$ -	
930	85070	SW2	ALL OTHER CAPITAL OUTLAY	\$ -		\$ -	
<b>80000 SERIES TOTAL (HCW)</b>				<b>\$ -</b>		<b>\$ -</b>	
<b>TOTAL 9200030 HCW</b>				<b>\$ 209,775</b>	<b>56.8%</b>	<b>\$ 199,350</b>	

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Fund	Management Center	Account	DESCRIPTION	2016 APPROVED	2016 Expended YTD (%)	2017 REQUESTED	DETAIL
<b>RECYCLING 9200040</b>							
930	65180	SW8	MISCELLANEOUS COMMODITIES	\$ 6,350	31.0%	\$ 4,500	Electronics Collections, supplies, signage and labels (\$2,000); Special Events/collection containers (\$2,000); and Signage and labels (\$500)
<b>60000 SERIES TOTAL (Recycling)</b>				<b>\$ 6,350</b>	<b>31.0%</b>	<b>\$ 4,500</b>	
930	72830	SW8	PRINTING SERVICES	\$ -		\$ -	
930	79940	SW8	MISC. CONTRACTUAL SERVICES	\$ 2,000	0.0%	\$ 6,000	Electronics collection costs associated with drop off program, and current vendor, ERI
<b>70000 SERIES TOTAL (Recycling)</b>				<b>\$ 2,000</b>	<b>0%</b>	<b>\$ 6,000</b>	
<b>TOTAL 9200040 RECYCLING</b>				<b>\$ 8,350</b>	<b>23.5%</b>	<b>\$ 10,500</b>	

Fund:	Management Center	Account	DESCRIPTION	2016 APPROVED	2016 Expended YTD (%)	2017 REQUESTED	DETAIL
GRAND TOTAL (All Series)				\$ 1,026,580	60.7%	\$ 1,015,937	

Solid Waste Agency of Lake County  
FY 2017 Budget v. 2016

Fund:	Management Center	Account	DESCRIPTION	2016 APPROVED	2016 Expended YTD (%)	2017 REQUESTED	DETAIL
<b>REVENUES 40000</b>							
930	47230	SW0	REVENUE FROM LANDFILL SURCHARGE & TS HOST FEE	\$ 695,000	60.0%	\$ 677,100	Countryside LF (\$195,000); Zion LF (\$420,000); Groot TS (\$62,100)
930	48010	SW0	INTEREST INCOME FROM SURCHARGE BALANCE	\$ 9,000	100.0%	\$ 9,000	Based on FY 2015 Interest Income
930	45380	SW0	REVENUE FROM MUNICIPALITIES	\$ 277,650	87.0%	\$ 241,160	O&M Fee at \$1.25 per hh per year, assumed Waukegan would not pay its fee.
930		SW0	REVENUE FROM TEXTILES AND SHOES	\$ 20,000		\$ 37,600	Shoes (\$26,000), Textiles/Bin Program (\$8,000), Savers/POD program (\$3,600)
930		SW0	REVENUE FROM RAIN BARRELS AND COMPOSTERS	\$ 5,000		\$ 9,000	Due to excess supply of rain barrels and composters from the 2016 sale, we will not have to buy new supplies for the 2017 sale
930	49910	SW0	MISCELLANEOUS REVENUES	\$ 20,300	93.0%	\$ 42,300	Hauler Licensing (\$1,950); WMRA bonus payment (\$30,000); and Surcharge reimbursement from WMI for Deerfield (\$6,350) and from Mundelein (\$4,000)
<b>TOTAL REVENUES</b>				<b>\$ 1,026,950</b>	<b>75.0%</b>	<b>\$ 1,016,160</b>	

**I – 2. 2nd Quarter 2016 Electronics Program Update**

**BACKGROUND:** During the 2<sup>nd</sup> quarter of 2016, a total of 1,235,436 pounds of electronics were collected by the five host collection sites. Comparing the second quarter of 2015 to volume collected at the same time last year (1,113,350 lbs.) there has been a 10% increase in volume collected during the same period.

Further comparison of past years data reveal that the volume that has been collected in the first half of 2016 has set a record for the highest volume collected since beginning permanent collection sites over 5 years ago.

Over the course of the second quarter the program experienced a near seamless transition in recycling vendors from Vintage Tech Recyclers to Electronic Recyclers International (ERI).

Though the new agreement with ERI contains language where the Agency could incur charges for certain material, staff has worked diligently with the sites to avoid incurring most cost and has been able to keep expenses to \$120 for the second quarter.

In late May staff received notice from the City of Waukegan that it would stop operating a public collection beginning July 1.

Staff would like to again thank the host collection locations that continue to operate in 2016 and for balancing the challenges that the tremendous increase in volume created for their facilities and staff. The agency and our members are grateful for the support and leadership they have demonstrated during these difficult times.

**ENCLOSED DOCUMENTS:** SWALCO 2016 Residential Electronics Collection Program 2015 – 2016 Summary; SWALCO Residential Electronics Collection Program Host Site Summary January – June 2016

**STAFF:** Peter Adrian, Recycling Coordinator.



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SWALCO Electronics Collection Program  
Host Site Collection Report  
January - June 2016

Location	Trailers	TV - CRT	TV Projection	TV - LCD	LCD Monitor	CRT Monitor	Printers	Fax Machines	Scanners	Computer	Misc Compliant	Total Compliant Weight	Misc Non- Compliant	Cardboard	Total Non- Compliant Weight	Net Weight
Village of Grayslake	46	476,639	20,744	2,129	0	4,297	2,534	0	0	6,225	272,206	784,774	0	0	0	784,851
City of Waukegan	31	212,053	8,482	1,612	818	2,402	332	0	0	364	111,338	141,655	403	0	403	337,804
Grant Township	23	230,059	20,013	7,282	474	2,568	1,002	0	0	3,673	115,640	161,325	0	0	0	380,711
City of Highland Park	17	138,931	3,011	1,806	2,032	3,119	1,408	0	0	11,134	148,638	310,079	534	1,884	2,418	312,497
Cuba Township	13	154,336	4,353	1,066	0	3,471	1,208	0	0	8,211	80,902	253,547	0	0	0	253,547
Waste Management	4	53,434	0	0	0	0	1,237	0	0	2,426	13,258	70,355	0	0	0	70,355
<b>TOTAL</b>	<b>134</b>	<b>1,265,452</b>	<b>56603</b>	<b>13,895</b>	<b>3324</b>	<b>15,857</b>	<b>7721</b>	<b>0</b>	<b>0</b>	<b>32,033</b>	<b>741982</b>	<b>1,721,735</b>	<b>937</b>	<b>1884</b>	<b>2821</b>	<b>2,139,765</b>



### **I – 3. 2nd Quarter 2016 Recycling and Per Ton Payment Report**

**BACKGROUND:** Attached are the reported tabulations of residential recyclables and waste for the 2<sup>nd</sup> quarter of 2016. Tonnage totals are reported by quarter for the calendar year. The information is provided by refuse hauling companies servicing residential customers in Lake County.

The 2014 and 2015 tonnage figures are listed for comparison purposes. The first six months of 2016 illustrate that 27,816 tons of recyclables were collected from Lake County communities. Compared to previous year's first half totals, Lake County communities have experienced a less than 1% decrease in recycling volume as compared to the same period of 2015 (27,946 tons). Waste generation rates during this same period reflect illustrate a 4.6% increase. Overall, the volume of both waste and recycling collected during this period has increase by approximately 3.4% from the same period of 2015. This trend is illustrated in the attached Waste and Recycling Comparison table.

Market values, for all recyclables extended their slow trend upwards yielding a \$4.50 Per Ton Payment to members for June. This is the first time since January of 2015 that a Per Ton Payment will be paid by Waste Management Recycle America. Market values for recyclables are predicted to continue to improve through to the end of the year.

The prolonged weakness in markets appears to have had some effect on a few our member's collection service contracts. Some haulers have requested approval to moved recyclables away from the WMRA facility so to either avoid extra costs or internalize this volume within their own facilities. Regardless of the reason, the effect has reduced the volume being delivered to WMRA and in turn reducing potential revenue for our members and the Agency. For example, during the months of April, May and June, Groot and Lakeshore Recycling Services reported that they diverted away from the WMRA facility a total of 2,034 tons of recyclables. 645 of those tons were collected in June when a \$4.50 Per Ton Payment was paid to the members. This equals a \$2,902.50 reduction in revenue to the members along with an additional \$645 not realized by the Agency for the \$1 per ton education credit WMRA provided to the Agency.

Staff is in discussions with these haulers and our members in an attempt to reach an agreement that will assure that the Agency and our members will be made whole if recyclables continue to be diverted away from WMRA.

**ENCLOSED DOCUMENTS:** Municipal Summary Table – 2nd Quarter 2016 Recycling Summary; Municipal Summary Table – 2nd Quarter 2016 Waste Disposal Summary; Waste and Recycling Comparison Table 2nd Quarter 2014 - 2016; SWALCO Members Per Ton Payment Summary 2nd Qtr. 2016, Quarterly Single Stream Value Calculation for SWALCO Contract Rebate Q2 2016

**STAFF:** Peter Adrian, Recycling Coordinator.



**Solid Waste Agency of Lake County**  
**Municipal Recycling Summary**  
**2nd Quarter 2016**  
(as reported by haulers)

MUNICIPALITY	SERVICE PROVIDER	Apr 2016	May 2016	Jun 2016	2nd Qtr 2016 TOTAL	1st Qtr 2016 TOTAL	1st & 2nd Qtr 2016 TOTAL	1st & 2nd Qtr 2015 TOTAL	1st & 2nd Qtr 2014 TOTAL
ANTIOCH	Groot Industries	109.34	114.88	145.62	369.84	312.40	682.24		
ANTIOCH	Waste Management, Inc. Antioch							544	636
ANTIOCH	<b>TOTAL</b>	<b>109.34</b>	<b>114.88</b>	<b>145.62</b>	<b>369.84</b>	<b>312.40</b>	<b>682.24</b>	<b>544</b>	<b>636</b>
BANNOCKBURN	Lakeshore Recycling Systems	22.86	11.62	19.02	53.50	19.37	72.87	50	37
BEACH PARK	Advanced Disposal Services. Waukegan	92.76	104.03	107.34	304.13	258.97	563.10	387	134
BEACH PARK	Waste Management, Inc. Antioch								12
BEACH PARK	Groot Industries								164
BEACH PARK	<b>TOTAL</b>	<b>92.76</b>	<b>104.03</b>	<b>107.34</b>	<b>304.13</b>	<b>258.97</b>	<b>563.10</b>	<b>387</b>	<b>310</b>
DEERFIELD	Waste Management, Inc. Wheeling	192.56	194.13	229.49	616.18	569.94	1,186.12	1,176	1,324
DEER PARK	Groot Industries	30.68	40.30	26.41	97.39	88.99	186.38	229	228
FOX LAKE	Waste Management, Inc. Antioch	47.10	58.10	60.80	166.00	116.80	282.80	342	396
GRAYSLAKE	Waste Management, Inc. Antioch	125.90	129.70	134.70	390.30	403.40	793.70	957	1,161
GRAYSLAKE Drop-Off	Waste Management, Inc. Antioch	8.30	10.11	4.90	23.31	16.10	39.41	31	37
GRAYSLAKE	<b>TOTAL</b>	<b>134.20</b>	<b>139.81</b>	<b>139.60</b>	<b>413.61</b>	<b>419.50</b>	<b>833.11</b>	<b>988</b>	<b>1,198</b>
GREEN OAKS	Groot Industries	40.24	46.57	49.13	135.94	121.91	257.85	209	286
GURNEE	Waste Management, Inc. Antioch	160.50	179.00	186.80	526.30	502.60	1,028.90	1,239	1,491
HAINESVILLE	Advanced Disposal Services. Waukegan	19.84	31.28	34.48	85.60	60.46	146.06	133	143
HAWTHORN WOODS	Waste Management, Inc. Wheeling	84.94	88.10	101.74	274.78	263.78	538.56	614	637
HIGHLAND PARK	Lakeshore Recycling Systems	359.33	385.60	407.86	1,152.79	992.45	2,145.24	2,260	2,222
HIGHWOOD	Advanced Disposal Services. Northbrook	35.98	38.33	57.95	132.26	112.39	244.65	178	177
ISLAND LAKE	Waste Management, Inc. Antioch					174.58	174.58	437	505
ISLAND LAKE	Praireland Disposal & Recycling Services	68.53	68.96	55.92	193.41		193.41		
ISLAND LAKE	<b>TOTAL</b>	<b>68.53</b>	<b>68.96</b>	<b>55.92</b>	<b>193.41</b>	<b>174.58</b>	<b>367.99</b>	<b>437</b>	<b>505</b>
KILDEER	Waste Management, Inc. Wheeling	39.96	44.64	54.45	139.05	135.27	274.32	285	321
LAKE BARRINGTON	Waste Management, Inc. Antioch	36.30	42.40	47.30	126.00	95.00	221.00	267	308
LAKE BLUFF	Groot Industries	62.15	87.43	70.24	219.82	208.27	428.09	432	481
LAKE BLUFF Drop-Off	Groot Industries	4.39	5.78	5.34	15.51	13.26	28.77	33	30
LAKE BLUFF	<b>TOTAL</b>	<b>66.54</b>	<b>93.21</b>	<b>75.58</b>	<b>235.33</b>	<b>221.53</b>	<b>456.86</b>	<b>465</b>	<b>511</b>
LAKE FOREST	Municipal Collection	238.49	269.64	268.68	776.81	674.23	1,451.04	1,474	1,504
LAKE VILLA	Waste Management, Inc. Antioch	34.30	44.20	52.40	130.90	99.40	230.30	279	321
LAKE ZURICH	Waste Management, Inc. Wheeling	183.15	196.34	216.12	595.61	544.62	1,140.23	1,298	1,306
LIBERTYVILLE	Groot Industries	180.24	211.68	204.68	596.60	553.61	1,150.21	1,117	1,193
LINCOLNSHIRE	Waste Management, Inc. Wheeling	61.68	74.33	90.85	226.86	205.70	432.56	374	549
LINDENHURST	Groot Industries	111.16	155.97	118.11	385.24	365.91	751.15	767	785
LONG GROVE	Waste Management, Inc. Wheeling	79.52	95.17	76.91	251.60	254.75	506.35	556	601
MUNDELEIN	Groot Industries	238.55	245.67	268.44	752.66	669.33	1,421.99	1,401	1,452
NORTH BARRINGTON	Waste Management, Inc. Antioch							212	245
NORTH BARRINGTON	Praireland Disposal & Recycling Services	42.05	42.94	46.30	131.29	111.82	243.11		
NORTH BARRINGTON	<b>TOTAL</b>	<b>42.05</b>	<b>42.94</b>	<b>46.30</b>	<b>131.29</b>	<b>111.82</b>	<b>243.11</b>	<b>212</b>	<b>245</b>
NORTH CHICAGO	Advanced Disposal Services. Waukegan	24.71	31.34	41.03	97.08	73.73	170.81	202	437
GLNTC Housing	Advanced Disposal Services. Waukegan	33.97	50.63	55.00	139.60	98.50	238.10	199	189
PARK CITY	Groot Industries	8.86	12.67	9.33	30.86	25.88	56.74	53	56
PORT BARRINGTON	Waste Management, Inc. Antioch							53	61
PORT BARRINGTON	Praireland Disposal & Recycling Services	22.47	21.01	18.68	62.16	51.35	113.51		
PORT BARRINGTON	<b>TOTAL</b>	<b>22.47</b>	<b>21.01</b>	<b>18.68</b>	<b>62.16</b>	<b>51.35</b>	<b>113.51</b>	<b>53</b>	<b>61</b>
RIVERWOODS	Lakeshore Recycling Systems	45.92	38.78	50.42	135.12	129.63	264.75	283	263
ROUND LAKE	Waste Management, Inc. Antioch	97.70	104.50	101.90	304.10	297.40	601.50	726	848
ROUND LAKE BEACH	Waste Management, Inc. Antioch	125.00	141.20	158.50	424.70	398.50	823.20	992	1,165
ROUND LAKE HEIGHTS	Groot Industries	19.96	16.28	18.50	54.74	45.05	99.79	95	115
ROUND LAKE PARK	Groot Industries	29.87	31.48	41.20	102.55	87.15	189.70	175	173
ROUND LAKE PARK	Praireland Disposal & Recycling Services	18.55	19.28	22.37	60.20	76.53	136.73		
ROUND LAKE PARK	Waste Management, Inc. Antioch							141	167
ROUND LAKE PARK	<b>TOTAL</b>	<b>48.42</b>	<b>50.76</b>	<b>63.57</b>	<b>162.75</b>	<b>163.68</b>	<b>326.43</b>	<b>316</b>	<b>340</b>
THIRD LAKE	Waste Management, Inc. Antioch	6.50	7.30	7.50	21.30	23.70	45.00	54	63
TOWER LAKES	Waste Management, Inc. Antioch							54	63
TOWER LAKES	Praireland Disposal & Recycling Services	13.13	14.62	15.05	42.80	37.04	79.84		
TOWER LAKES	<b>TOTAL</b>	<b>13.13</b>	<b>14.62</b>	<b>15.05</b>	<b>42.80</b>	<b>37.04</b>	<b>79.84</b>	<b>54</b>	<b>63</b>
VERNON HILLS	Advanced Disposal Services. Waukegan	159.33	177.98	179.91	517.22	487.70	1,004.92	1,084	1,026
VOLO	Groot Industries	35.26	47.60	34.89	117.75	110.68	228.43	214	188
WADSWORTH	Groot Industries	19.62	22.14	25.86	67.62	63.53	131.15	118	175
WADSWORTH	Waste Management, Inc. Antioch	0.50	0.60	0.60	1.70	1.70	3.40	4	5
WADSWORTH	Praireland Disposal & Recycling Services								2
WADSWORTH	Lakes Disposal	2.40	2.50	2.50	7.40	7.80	15.20	15	14
WADSWORTH	Advanced Disposal Services. Waukegan	5.89	9.36	11.61	26.86	24.30	51.16	21	13
WADSWORTH	<b>TOTAL</b>	<b>28.41</b>	<b>34.60</b>	<b>40.57</b>	<b>103.58</b>	<b>97.33</b>	<b>200.91</b>	<b>158</b>	<b>209</b>
WAUCONDA	Waste Management, Inc. Antioch	66.90	63.20	72.00	202.10	186.70	388.80	470	543
WAUKEGAN	Advanced Disposal Services. Waukegan	430.67	466.18	487.71	1,384.56	1,196.16	2,580.72	2,154	1,624
WINTHROP HARBOR	Groot Industries	55.28	50.07	53.61	158.96	142.86	301.82	292	309
ZION	Advanced Disposal Services. Waukegan	93.52	112.36	114.37	320.25	311.48	631.73	675	472
LAKE COUNTY	Groot Industries	168.39	163.58	181.77	513.74	626.04	1,139.78	966	906
LAKE COUNTY	Advanced Disposal Services. Waukegan	15.36	20.68	21.80	57.84	49.18	107.02	44	51
LAKE COUNTY	Lakeshore Recycling Systems	4.51	8.15	7.81	20.47	17.71	38.18		
LAKE COUNTY	Praireland Disposal & Recycling Services	36.09	31.33	37.20	104.62	123.13	227.75		
LAKE COUNTY	Waste Management, Inc. Antioch	165.00	176.40	201.60	543.00	545.00	1,088.00	1,310	1,545
LAKE COUNTY	Waste Management, Inc. Wheeling	45.50	37.04	41.84	124.38	118.69	243.07	271	279
LAKE COUNTY	<b>TOTAL</b>	<b>434.85</b>	<b>437.18</b>	<b>492.02</b>	<b>1,364.05</b>	<b>1,479.75</b>	<b>2,843.80</b>	<b>2,591</b>	<b>2,781</b>
<b>TOTALS</b>		<b>4,461.66</b>	<b>4,895.16</b>	<b>5,156.54</b>	<b>14,513.36</b>	<b>13,302.43</b>	<b>27,815.79</b>	<b>27,946</b>	<b>29,438</b>

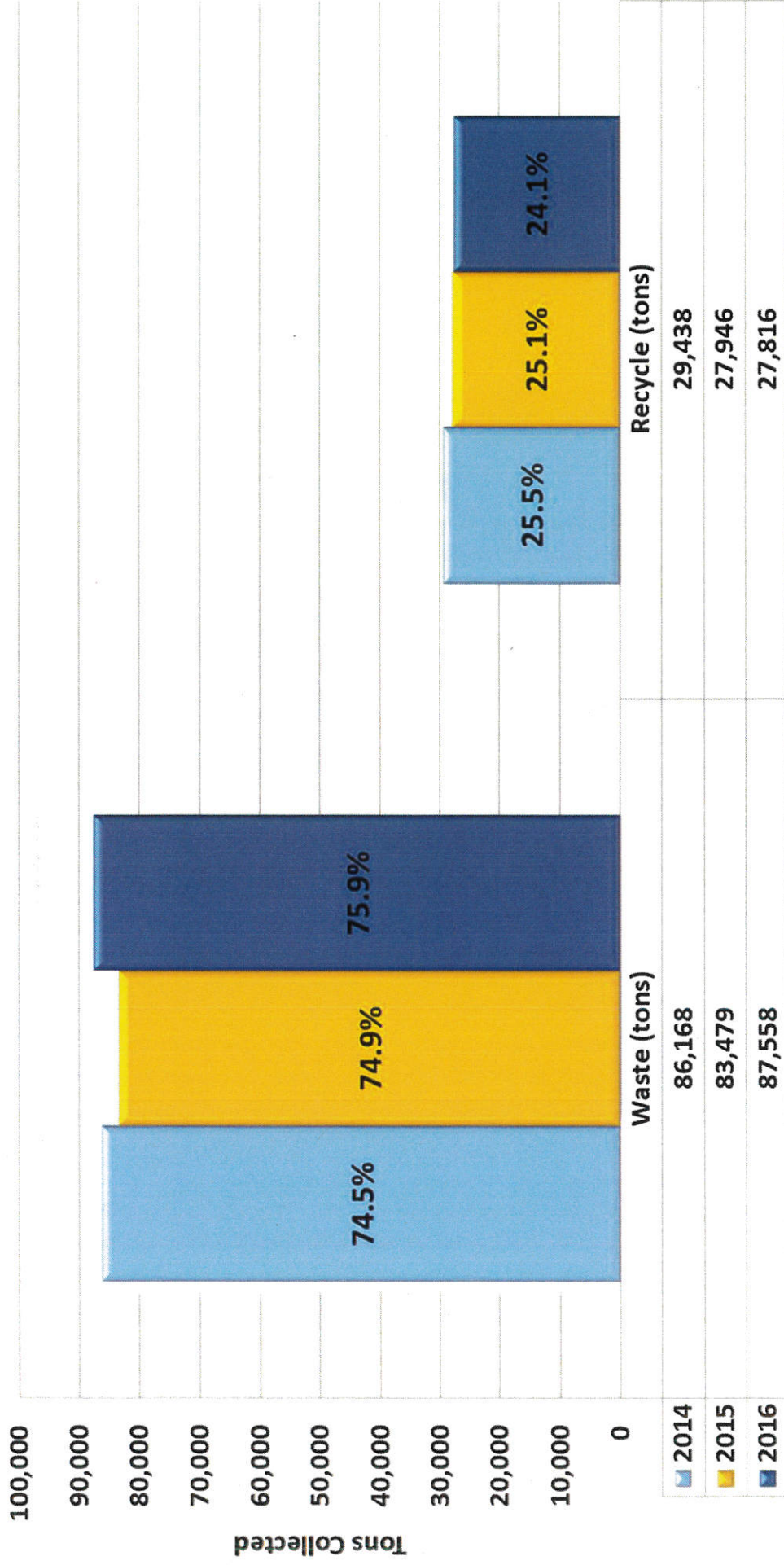


**Solid Waste Agency of Lake County**  
**Municipal Waste Disposal Summary**  
**2nd Quarter 2016**  
(as reported by haulers)

MUNICIPALITY	SERVICE PROVIDER	Apr 2016	May 2016	Jun 2016	2nd Qtr 2016 TOTAL	1st Qtr 2016 TOTAL	1st & 2nd Qtr 2016 TOTAL	1st & 2nd Qtr 2015 TOTAL	1st & 2nd Qtr 2014 TOTAL
ANTIOCH	Groot Industries	329.63	389.56	450.69	1,169.88	948.48	2,118.36		
ANTIOCH	Waste Management, Inc. Antioch							1,303	1,471
ANTIOCH	<b>TOTAL</b>	329.63	389.56	450.69	1,169.88	948.48	2,118.36	1,303	1,471
BANNOCKBURN	Lakeshore Recycling Systems	25.97	26.02	21.40	73.39	88.74	162.13	175	194
BEACH PARK	Advanced Disposal Services. Waukegan	449.25	477.12	481.28	1,407.65	1,184.86	2,592.51	2,051	327
BEACH PARK	Waste Management, Inc. Antioch				0.00	0.00	0.00		107
BEACH PARK	Groot Industries				0.00	0.00	0.00		799
BEACH PARK	<b>TOTAL</b>	449.25	477.12	481.28	1,407.65	1,184.86	2,592.51	2,051	1,233
DEERFIELD	Waste Management, Inc. Wheeling	391.89	420.57	533.76	1,346.22	1,104.74	2,450.96	2,387	2,441
DEER PARK	Groot Industries	83.11	121.80	92.84	297.75	257.66	555.41	560	545
FOX LAKE	Waste Management, Inc. Antioch	130.60	152.70	163.80	447.10	343.00	790.10	882	634
GRAYSLAKE	Waste Management, Inc. Antioch	276.40	344.20	392.00	1,012.60	946.60	1,959.20	2,179	2,389
GRAYSLAKE Drop-Off	Waste Management, Inc. Antioch	0.00	0.00	0.00	0.00	0.00	0.00	0	0
GRAYSLAKE	<b>TOTAL</b>	276.40	344.20	392.00	1,012.60	946.60	1,959.20	2,179	2,389
GREEN OAKS	Groot Industries	84.06	138.92	107.98	330.96	271.56	602.52	545	816
GURNEE	Waste Management, Inc. Antioch	384.60	427.90	478.90	1,291.40	1,151.10	2,442.50	2,723	3,043
HAINEVILLE	Advanced Disposal Services. Waukegan	80.27	119.77	129.97	330.01	206.97	536.98	383	356
HAWTHORN WOODS	Waste Management, Inc. Wheeling	209.70	241.12	255.35	706.17	602.47	1,308.64	1,324	1,313
HIGHLAND PARK	Lakeshore Recycling Systems	554.38	1,049.61	606.79	2,210.78	1,383.61	3,594.39	3,666	3,635
HIGHWOOD	Advanced Disposal Services. Northbrook	110.64	124.62	164.38	399.64	324.85	724.49	556	540
ISLAND LAKE	Waste Management, Inc. Antioch					481.73	481.73	982	1,050
ISLAND LAKE	Praireland Disposal & Recycling Services	175.24	184.53	149.79	509.56		509.56		
ISLAND LAKE	<b>TOTAL</b>	175.24	184.53	149.79	509.56	481.73	991.29	982	1,050
KILDEER	Waste Management, Inc. Wheeling	114.76	133.97	163.56	412.29	274.69	686.98	627	713
LAKE BARRINGTON	Waste Management, Inc. Antioch	88.90	105.30	105.50	299.70	250.60	550.30	615	672
LAKE BLUFF	Groot Industries	106.69	174.57	120.27	401.53	330.64	732.17	705	668
LAKE BLUFF Drop-Off	Groot Industries	36.54	19.69	22.02	78.25	28.72	106.97	93	93
LAKE BLUFF	<b>TOTAL</b>	143.23	194.26	142.29	479.78	359.36	839.14	798	761
LAKE FOREST	Municipal Collection	558.08	631.22	646.57	1,835.87	1,475.51	3,311.38	3,240	3,097
LAKE VILLA	Waste Management, Inc. Antioch	55.50	101.30	84.80	241.60	169.80	411.40	460	557
LAKE ZURICH	Waste Management, Inc. Wheeling	476.71	535.21	584.17	1,596.09	1,318.09	2,914.18	2,814	2,909
LIBERTYVILLE	Groot Industries	385.31	469.23	430.32	1,284.86	1,052.48	2,337.34	2,187	2,703
LINCOLNSHIRE	Waste Management, Inc. Wheeling	153.14	161.25	233.63	548.02	427.29	975.31	993	1,065
LINDENHURST	Groot Industries	378.38	505.96	394.64	1,278.98	1,078.84	2,357.82	2,290	2,295
LONG GROVE	Waste Management, Inc. Wheeling	248.98	306.39	283.55	838.92	714.77	1,553.69	1,533	1,581
MUNDELEIN	Groot Industries	784.44	830.23	808.64	2,423.31	1,850.73	4,274.04	3,979	3,804
NORTH BARRINGTON	Waste Management, Inc. Antioch							637	699
NORTH BARRINGTON	Praireland Disposal & Recycling Services	101.12	100.22	105.99	307.33	256.20	563.53		
NORTH BARRINGTON	<b>TOTAL</b>	101.12	100.22	105.99	307.33	256.20	563.53	637	699
NORTH CHICAGO	Advanced Disposal Services. Waukegan	413.48	468.99	475.79	1,358.26	1,045.50	2,403.76	2,152	2,118
GLNTC Housing	Advanced Disposal Services. Waukegan	81.15	114.25	128.29	323.69	203.84	527.53	390	527
PARK CITY	Groot Industries	30.05	41.78	30.12	101.95	83.48	185.43	181	178
PORT BARRINGTON	Waste Management, Inc. Antioch							185	203
PORT BARRINGTON	Praireland Disposal & Recycling Services	62.40	63.01	59.52	184.93	174.06	358.99		
PORT BARRINGTON	<b>TOTAL</b>	62.40	63.01	59.52	184.93	174.06	358.99	185	203
RIVERWOODS	Lakeshore Recycling Systems	112.12	112.20	141.25	365.57	349.20	714.77	742	660
ROUND LAKE	Waste Management, Inc. Antioch	298.30	367.30	391.30	1,056.90	969.10	2,026.00	2,257	2,529
ROUND LAKE BEACH	Waste Management, Inc. Antioch	460.10	550.20	555.40	1,565.70	1,326.80	2,892.50	3,229	3,535
ROUND LAKE HEIGHTS	Groot Industries	80.85	69.07	73.87	223.79	190.27	414.06	396	426
ROUND LAKE PARK	Groot Industries	110.79	128.15	201.82	440.76	345.93	786.69	707	679
ROUND LAKE PARK	Praireland Disposal & Recycling Services	39.95	38.02	52.81	130.78	147.00	277.78		
ROUND LAKE PARK	Waste Management, Inc. Antioch	52.90			52.90			353	386
ROUND LAKE PARK	<b>TOTAL</b>	203.64	166.17	254.63	624.44	492.93	1,117.37	1,060	1,065
THIRD LAKE	Waste Management, Inc. Antioch	34.40	46.80	42.00	123.20	81.00	204.20	229	250
TOWER LAKES	Waste Management, Inc. Antioch							181	196
TOWER LAKES	Praireland Disposal & Recycling Services	30.12	33.68	36.30	100.10	84.06	184.16		
TOWER LAKES	<b>TOTAL</b>	30.12	33.68	36.30	100.10	84.06	184.16	181	196
VERNON HILLS	Advanced Disposal Services. Waukegan	494.59	534.07	538.12	1,566.78	1,384.29	2,951.07	3,083	2,920
VOLO	Groot Industries	116.65	157.26	115.73	389.64	327.49	717.13	645	586
WADSWORTH	Groot Industries	70.03	72.31	94.21	236.55	202.45	439.00	409	665
WADSWORTH	Waste Management, Inc. Antioch	1.60	1.80	2.00	5.40	5.30	10.70	12	9
WADSWORTH	Praireland Disposal & Recycling Services								7
WADSWORTH	Lakes Disposal	6.80	7.10	7.20	21.10	21.10	42.20	21	36
WADSWORTH	Advanced Disposal Services. Waukegan	26.67	39.22	45.37	111.26	67.62	178.88	173	106
WADSWORTH	<b>TOTAL</b>	105.10	120.43	148.78	374.31	296.47	670.78	615	823
WAUCONDA	Waste Management, Inc. Antioch	194.80	240.00	254.50	689.30	521.00	1,210.30	1,352	1,550
WAUKEGAN	Advanced Disposal Services. Waukegan	1,796.28	1,839.11	2,006.55	5,641.94	4,884.66	10,526.60	10,221	10,052
WINTHROP HARBOR	Groot Industries	183.88	155.06	171.41	510.35	429.73	940.08	916	1,076
ZION	Advanced Disposal Services. Waukegan	673.20	748.78	751.53	2,173.51	1,785.40	3,958.91	3,257	3,545
LAKE COUNTY	Groot Industries	648.75	634.98	724.63	2,008.36	3,078.45	5,086.81	2,289	3,831
LAKE COUNTY	Advanced Disposal Services. Waukegan	93.65	123.56	129.75	346.96	280.63	627.59	1,889	698
LAKE COUNTY	Lakeshore Recycling Systems	17.82	38.16	39.61	95.59	52.36	147.95		
LAKE COUNTY	Praireland Disposal & Recycling Services	89.47	86.83	89.93	266.23	287.53	553.76		
LAKE COUNTY	Waste Management, Inc. Antioch	1,055.30	1,244.90	1,327.70	3,627.90	3,189.20	6,817.10	7,607	8,172
LAKE COUNTY	Waste Management, Inc. Wheeling	129.93	132.75	136.99	399.67	317.32	716.99	714	712
LAKE COUNTY	<b>TOTAL</b>	2,034.92	2,261.18	2,448.61	6,744.71	7,205.49	13,950.20	12,499	13,413
<b>TOTALS</b>		<b>14,180.32</b>	<b>16,382.32</b>	<b>16,636.29</b>	<b>47,198.93</b>	<b>40,359.50</b>	<b>87,558.43</b>	<b>83,479</b>	<b>86,168</b>



# Lake County Residential Waste & Recycling Comparison January - June 2014 - 2016



**SWALCO PER TON PAYMENT SUMMARY**

**2nd QUARTER 2016**

(as reported by haulers)

Participating Members & Townships	2nd Qtr. 2016 TONS TO WMIRA			Tons Delivered to other MRF's	Total Tons Eligible For Payment	Total Per Ton Payment	Payment With County and SWALCO Portion
	Apr	May	Jun				
ANTIUCH	-	-	54.12	315.72	54.12	\$ 243.54	\$ 243.54
BANNOCKBURN	-	-	-	53.50	-	\$ -	\$ -
BEACH PARK	92.76	104.03	107.34	-	107.34	\$ 483.03	\$ 483.03
DEERFIELD	192.56	194.13	229.49	-	229.49	\$ 1,032.71	\$ 1,032.71
ELA TOWNSHIP	45.50	37.04	41.84	-	41.84	\$ 188.28	\$ 141.21
FOX LAKE	47.10	58.10	60.80	-	60.80	\$ 273.60	\$ 273.60
GRAYSLAKE	134.18	139.81	139.60	-	139.60	\$ 628.20	\$ 628.20
GREEN OAKS	19.14	43.10	45.72	27.98	45.72	\$ 205.74	\$ 205.74
GURNEE	160.50	179.00	186.80	-	186.80	\$ 840.60	\$ 840.60
HAINESVILLE	19.84	31.28	34.48	-	34.48	\$ 155.16	\$ 155.16
HAWTHORN WOODS	84.94	88.10	101.74	-	101.74	\$ 457.83	\$ 457.83
HIGHLAND PARK	-	-	-	1,152.79	-	\$ -	\$ -
HIGHWOOD	35.98	38.33	57.95	-	57.95	\$ 260.78	\$ 260.78
ISLAND LAKE	68.53	68.96	55.92	-	55.92	\$ 251.64	\$ 251.64
KILDEER	39.96	44.64	54.45	-	54.45	\$ 245.03	\$ 245.03
LAKE BARRINGTON	36.30	42.40	47.30	-	47.30	\$ 212.85	\$ 212.85
LAKE BLUFF	67.43	76.99	75.40	-	75.40	\$ 339.30	\$ 339.30
LAKE COUNTY	-	-	-	-	-	\$ -	\$ -
LAKE VILLA	34.30	44.20	52.40	-	52.40	\$ 235.80	\$ 235.80
LAKE ZURICH	183.15	196.34	216.12	-	216.12	\$ 972.54	\$ 972.54
LIBERTYVILLE	191.85	193.58	202.46	8.71	202.46	\$ 911.07	\$ 911.07
LINCOLNSHIRE	61.68	74.33	90.85	-	90.85	\$ 408.83	\$ 408.83
LINDENHURST	114.70	148.88	121.66	-	121.66	\$ 547.47	\$ 547.47
LONG GROVE	79.52	95.17	76.91	-	76.91	\$ 346.10	\$ 346.10
MUNDELEIN	104.52	224.25	273.67	150.02	273.67	\$ 1,231.52	\$ 1,231.52
NORTH BARRINGTON	42.05	42.94	46.30	-	46.30	\$ 208.35	\$ 208.35
NORTH CHICAGO	24.71	31.34	41.03	-	41.03	\$ 184.64	\$ 184.64
PARK CITY	-	-	-	30.86	-	\$ -	\$ -
PORT BARRINGTON	22.47	21.01	18.68	-	18.68	\$ 84.06	\$ 84.06
RIVERWOODS	-	-	-	135.12	-	\$ -	\$ -
ROUND LAKE	97.70	104.50	101.90	-	101.90	\$ 458.55	\$ 458.55
ROUND LAKE BEACH	125.00	141.20	158.50	-	158.50	\$ 713.25	\$ 713.25
ROUND LAKE HEIGHTS	11.97	16.28	18.50	7.99	18.50	\$ 83.25	\$ 83.25
ROUND LAKE PARK	18.55	19.28	22.37	102.55	22.37	\$ 100.67	\$ 100.67
THIRD LAKE	6.50	7.30	7.50	-	7.50	\$ 33.75	\$ 33.75
TOWER LAKES	13.13	14.62	15.08	-	15.08	\$ 67.86	\$ 67.86
VERNON HILLS	159.33	177.98	179.91	-	179.91	\$ 809.60	\$ 809.60
WADSWORTH	8.79	12.46	37.83	44.50	37.83	\$ 170.24	\$ 170.24
WARREN TOWNSHIP	84.60	81.30	98.70	-	98.70	\$ 444.15	\$ 333.11
WAUKEGAN	430.67	466.18	487.71	-	487.71	\$ 2,194.70	\$ 2,194.70
WAUCONDA	66.90	63.20	72.00	-	72.00	\$ 324.00	\$ 324.00
WINTHROP HARBOR	53.21	51.10	50.78	3.87	50.78	\$ 228.51	\$ 228.51
ZION	93.52	112.36	114.37	-	114.37	\$ 514.67	\$ 514.67
No SWALCO credit	\$0.00	\$0.00	\$3,798.18	-	-	\$ -	\$3,798.18
<b>TOTAL</b>	<b>3,073.54</b>	<b>3,485.71</b>	<b>3,798.18</b>	<b>2,033.61</b>	<b>3,798.18</b>	<b>\$ 17,091.81</b>	<b>\$ 20,889.99</b>

\$188.28 - 25% (\$141.21) = \$47.07 (\$1,258.93.00 balance due to County for O&M on 1,306 homes)

Paid from Ela Township (\$47.07) & Warren Township (\$111.04) for O&M to County

\$444.15 - 25% (\$333.11) = \$ (55,152.89 balance due to County for O&M on 5,486 homes)

Blended Index Value	Per Ton Payment
April 2016	\$51.67
May 2016	\$60.45
June 2016	\$66.05

Lake County MRF, BU 01800  
Quarterly Single Stream Value Calculation for the SWALCO Contract Rebate  
**Q2 2016**

Commodity/Material		Source	%	Actual April		April Value	Actual May		May Value	Actual June		June Value
				Per Ton \$			Per Ton \$			Per Ton \$		
ONP #8	OBM Chicago HS		40.15%	\$ 55.00	\$	22.08	\$ 65.00	\$	26.10	\$ 75.00	\$	30.11
OCC #11	OBM Chicago HS		10.96%	\$ 70.00	\$	7.67	\$ 80.00	\$	8.77	\$ 85.00	\$	9.31
Mixed Paper #2	OBM Chicago HS		6.94%	\$ 50.00	\$	3.47	\$ 55.00	\$	3.81	\$ 65.00	\$	4.51
Three-Mix Glass	Actual		18.84%	\$ (18.83)	\$	(3.55)	\$ (18.60)	\$	(3.50)	\$ (16.15)	\$	(3.04)
Tin	Waste News HS		2.09%	\$ 25.00	\$	0.52	\$ 50.00	\$	1.05	\$ 60.00	\$	1.26
Aluminum	Waste News HS		1.03%	\$ 1,220.00	\$	12.59	\$ 1,220.00	\$	12.59	\$ 1,200.00	\$	12.38
PET	Waste News HS		2.73%	\$ 200.00	\$	5.45	\$ 220.00	\$	6.00	\$ 220.00	\$	6.00
HDPE Natural	Waste News HS		0.98%	\$ 620.00	\$	6.06	\$ 760.00	\$	7.43	\$ 800.00	\$	7.82
HDPE Colored	Waste News HS		0.90%	\$ 420.00	\$	3.80	\$ 500.00	\$	4.52	\$ 460.00	\$	4.16
Tubs & Lids	Fixed		0.09%	\$ 50.00	\$	0.05	\$ 50.00	\$	0.05	\$ 50.00	\$	0.05
Large Rigid Plastic	Fixed		0.57%	\$ 50.00	\$	0.29	\$ 50.00	\$	0.29	\$ 50.00	\$	0.29
Mixed Plastic Film	Actual		0.17%	\$ (45.98)	\$	(0.08)	\$ (45.15)	\$	(0.08)	\$ (46.15)	\$	(0.08)
Residue	Actual		14.54%	\$ (45.98)	\$	(6.69)	\$ (45.15)	\$	(6.57)	\$ (46.15)	\$	(6.71)
Total			100.00%		\$	51.67		\$	60.45		\$	66.05
The monthly rebate per ton is -----												
				\$		-		\$	-		\$	4.50
Directed SWALCO tons for month -----					3,073.54			3,485.71			3,798.18	
Monthly per ton credit due to SWALCO members -----				\$	-			\$	-		\$	17,091.81
\$1.00 per ton education credit due to SWALCO -----				\$	-			\$	-		\$	3,798.18
Total monthly rebate due to SWALCO and members ----->				\$	-			\$	-		\$	20,889.99



#### **I – 4. Project and Program Updates**

**BACKGROUND:** The following are updates on several projects and programs we are currently working on:

1. SWALCO is working with the Lake County Finance Department and the Health Department to conduct audits of the host fee and local surcharge payments being made by the two landfills and the transfer station. The goal is to conduct the audits in October.
2. Pete Adrian and I toured the ERI electronics recycling facility in Plainfield, IN on August 25, 2016. The facility is well run and is safely managing our electronics. As pointed out in Pete's information item, the program is going strong and the costs have been very minimal, much thanks to our collection site partners.
3. Legislative efforts continue for the electronics issue. A meeting/tour was held in Peoria on July 26<sup>th</sup> that Walter attended along with several stakeholders, including Representative McAsey. Walter also met with Senator Althoff on July 19<sup>th</sup> and the new IEPA director on July 25<sup>th</sup>. Walter has prepared a summary of the negotiations to date (see attachment) and it has been sent out to the stakeholders. Another stakeholder negotiation meeting has been scheduled for September 16<sup>th</sup> in Will County. The goal is to arrive at a consensus bill and to try and pass it during the fall veto session or the January 2017 lame duck session.  
A status update meeting is being held by the Chicago Metropolitan Mayors Caucus on September 27<sup>th</sup> at the Kane County Government Center with the goal of updating the area's mayors and elected officials on the current status of the State's escrap program. Walter will be presenting at this meeting.
4. Pete Adrian and I met with WMRA on August 23<sup>rd</sup> to discuss extending the current Agreement. WMRA made an offer to enhance the payment table as part of a 3 year extension. Staff has scheduled another meeting in late September. A key issue is the destination of recyclables collected by Lakeshore and Groot, both are now taking recyclables out of Lake County to their own facilities, this impacts the \$1 per ton payment SWALCO receives and the potential for a bonus payment if we bring more than 42,000 tons per year to the MRF. Both the Agency and WMRA are making efforts to find a compromise with Lakeshore and Groot.
5. SWALCO staff worked with the Lake County Communications Department to make a "how to" video on food scrap composting. The next project is another dirty jobs production with Aaron Lawlor going to the Grayslake MRF to sort recyclables and point out the numerous sources of contamination. The food scrap composting video should be used by all members to educate your residents on their options for managing food scraps to continue the growth of the program.
6. Mundelein is close to voting on an extension of its hauling contract with Groot. Volo is reviewing its options, and Lake Bluff has decided to go out for bid. Lake Bluff's bid may contain a year round organics collection option as part of the base service. Mundelein was able to negotiate a rate reduction along with program enhancements for food scraps and free electronics collection at the curb.
7. Groot has requested a meeting with Walter and Barry Burton on September 14th to discuss the contract language in most members' hauling contracts regarding using a "SWALCO approved landfill". Groot has informed us that they intend to have their attorney present, Larry Clark has been asked to attend this meeting as a result. This has



been an issue that Walter has attempted to talk to Groot about for several months as they have numerous contracts that require use of a SWALCO approved landfill.

8. SWALCO staff has discussed holding an annual awards and appreciation night as part of the November Board of Directors meeting, starting November 2017. We typically cancel this meeting as we get our work done in October. The thought is to use that meeting instead to celebrate the recycling and composting achievements here in Lake County, and to possibly hold it at the Round Lake Beach Civic Center. We will be looking for feedback at the Executive Committee meeting.

**ENCLOSED DOCUMENT:** Summary of Electronics Negotiations

**STAFF:** Walter Willis, Executive Director

# **IL Electronic Products Recycling and Reuse Act**

## **Key Discussion Points for Amending the Act**

**August, 2016**

The purpose of this document is to provide a blueprint for discussions among the stakeholders in the hopes of striking a compromise that can be drafted into a bill for consideration in the 2016 fall veto session or the 2017 lame duck session. It is anticipated that changes to the law will be significant enough that calendar year 2017 will act as a bridge to the program changes that will take effect in 2018. While there are other issues that will need to be discussed and considered, the following are the key issues that need to be resolved in order to make progress. For each key issue general background information is provided as well as an overview of the progress made to date.

1. Funding – the Electronic Products Recycling and Reuse Act is an Extended Producer Responsibility (EPR) law based on the premise that manufacturers are responsible for the costs associated with recycling or reusing CEDs and EEDs, and in IL that also entails achieving a numerical pound goal each year for each manufacturer based on market share of sales. This model is now stressed and as a result funding has become a key issue.

### **Background:**

- The Electronics Recycling Fund (Fund #0675) per the Comptroller's website has a current balance of \$777,171. Last fiscal year the fund generated \$464,413 in revenue and the IEPA spent \$422,828 on employees and benefits. In FY 2015 the fund generated \$500,371 and the IEPA spent \$386,075.
- The Solid Waste Management Fund (Fund #0078) has a current balance of \$10,612,985. Last Fiscal year the fund generated \$20,627,935 of which the IEPA spent \$10,338,993. In FY 2015 it took in \$20,579,263 and the IEPA and DCEO spent \$14,851,220. The GA also swept \$17 million from the fund that year and as part of the short term budget agreement for FY 2017, that "loan" from the fund no longer has to be repaid.
- The CTA has indicated its members are spending approximately \$10 million per year for IL's recycling program.

Progress Made to Date:

- There appears to be general consensus that money should be allocated from the Solid Waste Fund to cover program costs, as long as that allocation does not impact the IEPA's current programming under the Fund (i.e., enforcement grants, HHW funding, employee head count on the Fund). There has been discussion about DCEO and the impact on its grant program, which currently is not operational. All agreed that this source of funding is not a permanent solution to the funding issue, but it could play a key role in helping to cover costs while CRTs remain a problem (ultimately the CRTs will be flushed out and macro program costs should decline as well). At the last meeting in May 2016 the sum of \$4 million per year was discussed.
- There seems to be support for a grant program that would help local government collectors offset costs they are now incurring to provide collection programs to their residents. This funding would come from the Solid Waste Fund as discussed above.
- The concept of having an eco-fee or upfront fee at the point of purchase on TVs only was discussed, with IRMA making its opposition known early. Discussion then focused on a sticker approach where a sticker would have to be bought and put on all TVs prior to recycling. The sticker approach does not seem to have much support at this time from the legislative leaders.

2. Convenience Standard – The current Act is called a performance based EPR law and requires that certain collection goals (in pounds) be met every year. After the IEPA conducted an extensive review of the law in 2015, its 2016 report to the GA and the Governor recommended the program move to a convenience standard and no longer utilize a performance based approach.

Background:

- The IEPA recommended a convenience standard in its report, and the IL Product Stewardship Council (IL PSC) recommended its own, both are shown in the table below:

Table 1. Convenience Standard Comparison, IEPA and IL PSC			
<u>Proposed By</u>	<u>Density of People per Square Mile</u>	<u>Number of Collection Sites Required</u>	<u>Number of Counties Covered</u>
IEPA	< 50	0	54
	50-249	1	36
	250-499	2	Peoria, Rock Island, Kendall, Madison and St. Clair
	500-749	3	McHenry and Winnebago
	750-999	4	Kane and Will
	1,000-4,999	5	DuPage, Lake and Cook (no Chicago)
	5,000+	10	City of Chicago
IL PSC	< 50	2 collection events per year, may petition for 1 permanent site	54
	50-249	2	36
	250-499	4	Peoria, Rock Island, Kendall, Madison and St. Clair
	500-749	6	McHenry and Winnebago
	750-999	8	Kane and Will
	1,000-4,999	10	DuPage and Lake
	5,000+	15 sites in City and 15 in rest of Cook Co.	Cook



Progress Made to Date:

- The CTA has indicated it is in general agreement with a move to a convenience standard and that it favors the IEPA's standard. Local government is in favor of the IL PSC's standard. No serious discussions have occurred yet on this topic but a compromise seems viable.
  - Many local governments favor the convenience standard because the burden of collecting e-waste is too much and would rather other entities provide the collection infrastructure, as long as that infrastructure provides the necessary access for residents.
  - Have yet to have discussions on collection site standards, but IEPA report is a good beginning point (i.e., open year round and take all devices including CRTs), and the IL PSC also recommended standards (sites must be supervised (not manned necessarily), must be secure when not open, and must have reasonable hours of operation).
  - Have yet to have detailed discussions on funding for collection sites but there appears to be general support to provide funding, through a grant program funded from the Solid Waste Fund, to local government providing or arranging for collection sites.
3. Program Coordination and Enforcement – The IEPA is the lead agency for program implementation and enforcement under the Act. The IEPA receives over \$450,000 per year in registration fees from manufacturers and recyclers to implement the program. There is no statewide plan and data reporting occurs after the program year making it very difficult to understand the scope and impact of the program on a statewide basis on an ongoing basis.

Background:

- Tracking the pounds recycled in IL has become very complicated and nearly impossible to verify. The IEPA affirmed this in its 2016 Report which stated, "The convoluted transactions between collectors, recyclers and manufacturers make it difficult to accurately account for the movement of devices that are collected and recycled." This is further complicated by the 2 for 1 and 3 for 1 credits allowed under the law.
- Many programs are now charging for items they should not be with OEM backed pounds (e.g., transportation costs, shipping supplies, low weight truck penalties, improper sorting penalties); other programs are operating outside of the law and charging consumers and not providing coupons; and several programs are charging and providing coupons and it is unknown if these pounds will be sold later to OEMs. Most coupons offered by the recyclers are basically meaningless to the consumer, and therefore against the spirit of the Act. Bottom line, there is

great confusion with the IL program, and programs are becoming more creative with charges in order to provide some level of access to consumers.

Progress Made to Date:

- The stakeholders agree that program coordination and enforcement of the Act must be increased. If the performance standard stays in place, a more robust and transparent recordkeeping program must be implemented, and we have looked to WI as the model program for recordkeeping. If the convenience standard is implemented, the recordkeeping is still important, but the motive to double count and count pounds from improper sources is removed, therefore taking this big problem we have in IL out of the picture. There have also been discussions about the need to have reporting occur more frequently during the program year to better gauge program performance on an ongoing basis.
- The stakeholders agree on the need for greater transparency of the relationships between the collector, recycler and manufacturer prior to each program year beginning. All three parties should also be signing off on data collectively to ensure its soundness and accuracy. While the IL PSC favors the development of a statewide plan to better implement and coordinate the program, at the very least it needs to be understood who the registered collectors are, which recyclers are servicing those sites, and which manufacturers are contracting with the recyclers to manage those sites. If a convenience standard is not implemented, it is still vital that these relationships be understood by at least November 1 preceding the program year (as intended by Sections 30 (g) and (l) of the Act) so that the IEPA/implementing entity understands where the pounds will be geographically sourced, who will process them, and which manufacturer met its obligation through a specific collector/recycler relationship.
- All stakeholders agree on the need to have a level regulatory “playground” for the recyclers, and we cannot rely on the certifying bodies alone to achieve this. For example, the requirements of the Act regarding insurance, and closure plans/funding are two primary areas that need greater oversight.
- The primary area of disagreement/need for further discussion is whether the IEPA is the appropriate entity to implement the law moving forward or should a separate entity be created, or a hybrid approach with IEPA and another entity sharing duties (possibly an existing entity such as the IL Sustainable Technology Center).