

Item #12:
Village Trustee Yaeger
SWALCO Board Meeting - April 3, 2014



SOLID WASTE AGENCY OF LAKE COUNTY, IL

MEMORANDUM

To: SWALCO Directors and Alternates
From: Walter S. Willis, Executive Director
Subject: April 2014 Meeting Notice Information
Date: March 28, 2014

Attached you will find the agenda for this month's meeting, minutes from our January 23, 2014 meeting, and the referenced consent, action and information items.

I look forward to seeing you at the meeting on April 3rd at 7 pm, and please let me know if you or an alternate will be attending the meeting by emailing me at wwillis@swalco.org. Many of you may not be aware but Lorin has left the Agency to take a job in the private sector. She is helping out on a part time basis as we look for her replacement. For that reason please contact me directly regarding your ability to attend the meeting.

**SOLID WASTE AGENCY OF LAKE COUNTY, IL
BOARD OF DIRECTORS
THURSDAY, APRIL 3, 2014 7:00 P.M.
HAINESVILLE VILLAGE HALL
100 HAINESVILLE ROAD, HAINESVILLE, IL 60030**

AGENDA

1. **CALL TO ORDER** Chairman
2. **PLEDGE OF ALLEGIANCE**
3. **ROLL CALL** Secretary
4. **APPROVAL OF MINUTES** Committee
Minutes of January 23, 2014
5. **PUBLIC COMMENT**
6. **NEW AGENDA ITEMS**
7. **BOARD ITEMS** Executive Director

Action Items

1. eWorks Electronics Services Inc. Recycling Program
2. Plan Update Consultant

Information Items

1. 4th Qtr. 2013 Recycling and Per Ton Payment Report
2. Compost Bin and Rain Barrel Sale and Education
3. Earth Month
4. Health Department Report – Mike Kuhn
5. Project and Program Updates

8. **EXECUTIVE SESSION - IF NEEDED**
9. **ADJOURNMENT**

MINUTES

SOLID WASTE AGENCY OF LAKE COUNTY, IL
BOARD OF DIRECTORS
THURSDAY, JANUARY 23, 2014 7:00 P.M.
100 HAINESVILLE ROAD, HAINESVILLE, IL

MEMBERS ATTENDING: *See Attachment 1, Sign In and Attachment 2, Voting Record.*

PLEDGE OF ALLEGIANCE

CALL TO ORDER

Chairman Mount called the meeting to order at 7:02 p.m. with 28 members present.

APPROVAL OF MINUTES

Motion by *Third Lake*, seconded by *Wadsworth* to approve the minutes of October 24, 2013. *Motion was approved.*

PUBLIC COMMENT:

Short presentations given by the Waukegan Park District, Clothing Textile Inc. and e-Works.

NEW BOARD ITEMS:

Larry Mount asked any new members to introduce themselves.

BOARD ITEMS

Action Items

1. **2014 Legislative Policy**

Walter Willis explained that minor changes were made to the Legislative Policy for 2014. The state level policy prioritizes three primary legislative initiatives for the 2014 General Assembly session: the Paint Stewardship bill, an amendment to the e-scrap bill and carpet recycling legislation. This year's budget does include funding for SWALCO's lobbyist to not only track legislation but assist SWALCO in developing legislation.

Motion by *Lake Bluff*, seconded by *Lindenhurst* to approve the 2014 Legislative Policy.
Motion Approved.

2. **Proposed Agreement with e-Works Electronics Services, Inc.**

Walter Willis gave a brief background of the Illinois Electronic Products Recycling and Reuse Act that established a program, funded by electronics manufacturers, for the recycling of electronics generated from residential sources only, not including electronics from businesses, schools or local governments. The Act does, however, ban the disposal of electronics from all sources, not just residential. SWALCO currently has an Agreement with SIMS for all RESIDENTIAL electronics.

Under the proposed agreement with eWorks, SWALCO and eWorks would jointly market this new venture to businesses, schools and local government in Lake County in hopes of achieving a win-win-win for local businesses/schools/local government, eWorks, and SWALCO. This would not interfere with the Sims agreement as the Sims agreement is tied to residentially generated e-scrap.

Motion by *Riverwoods*, seconded by *Wadsworth* to approve the agreement, pending final legal review by SWALCO's legal counsel. *Motion Approved.*

3. **Election to the Executive Committee and SWALCO Executive Committee Position Opening in 2014**

Walter Willis gave a brief update on the recent opening on the Executive Committee due to the departure of Joe Napolitano. Josh Wheeler from has been appointed by the City of North Chicago to serve as the alternate and Josh has expressed his interest in serving on the Executive Committee for SWALCO.

Walter also addressed that 4 of the recent members will have expiring terms. Two of the members, Kent Street and Mike Flynn will not be running for another term. Walter asked that if anyone was interested, that they send him an e-mail. The new members will be elected at the June 26, 2014 BOD meeting.

Motion by *Lake Bluff*, seconded by *Round Lake*, to elect Josh Wheeler (North Chicago) to fill the vacancy of previous member Joe Napolitano.
Motion Approved.

Information Items

1. **HCW Collection Event Schedule FY 2014**

Steve Nelson presented the 2014 HCW Collection Calendar which included all permanent facility drop-off dates and mobile collections. The calendar schedule was based on current pricing structure with Veolia, IEPA funding agreement and SWALCO's HCW budget.

2. **Compost Bin/Rain Barrel Sale**

Merleanne Rampale gave a brief update on the upcoming, May 10, 2014 Compost Bin/Rain Barrel Sale at Independence Grove. This will again be a collaboration event with Stormwater Management. Merleanne noted that we still had rain barrels and compost bins still available from last year at the SWALCO office for purchase.

3. **Health Department Report**

Mike Kuhn discussed recent activities regarding the landfills (Countryside/Grayslake) (Advanced Disposal/Zion), compost facilities/landscape waste transfer stations and food scrap.

4. **Project and Program Updates**

Walter Willis gave a brief update on several projects and programs SWALCO is currently working on:

- The Groot transfer station siting process, which began with hearings in September, concluded with the Village of Round Lake Park voting (4 to 3) in December, to approve the siting application with 24 special conditions.
- Libertyville's Village Board approved entering into a 5 year contract with Groot for a commercial franchise. SWALCO staff attended interviews for both Deerfield and Bannockburn. Both Gurnee and Grayslake are considering residential contract extensions from WMI that include a year round organics collection program.
- A subject matter hearing on the Paint Stewardship bill was held in November.
- A carpet recycling company, Carpet Landfill Elimination and Recycling (CLEAR), has bought a warehouse in Zion and opened a recycling facility for carpet.
- Walter Willis and Pete Adrian went on a tour of the new CRT glass processing and treatment facilities located in Peoria, IL.

Executive Session: *None*

NEXT BOARD MEETING: Thursday, April 3, 2014 - 7:00 p.m. Hainesville Village Hall, 100 N. Hainesville Road

ADJOURNMENT: *8:08 p.m.*

Motion by *Round Lake*, seconded by *Mundelein* to adjourn. *Motion was approved.*

SWALCO BOD VOTING RECORD/1.23.14

*2014
Legislative
Policy*

*E-WORAS
ELECTRONICS
Agreement*

MUNICIPALITY

Attendance

A

N

A

N

A

N

A

N

ANTIOCH									
BANNOCBURN	✓	✓		✓					
BEACH PARK	✓	✓		✓					
DEER PARK									
DEERFIELD									
FOX LAKE	✓	✓		✓					
GRAYSLAKE									
GREEN OAKS	✓	✓		✓					
GURNEE	✓	✓		✓					
HAINESVILLE	✓	✓		✓					
HAWTHORN WOODS									
HIGHLAND PARK	✓	✓		✓					
HIGHWOOD									
ISLAND LAKE	✓	✓		✓					
KILDEER									
LAKE BARRINGTON									
LAKE BLUFF	✓	✓		✓					
LAKE COUNTY	✓	✓		✓					
LAKE FOREST									
LAKE VILLA									
LAKE ZURICH	✓	✓		✓					
LIBERTYVILLE									
LINCOLNSHIRE									
LINDENHURST	✓	✓		✓					
LONG GROVE	✓	✓		✓					
MUNDELELIN	✓	✓		✓					
NORTH BARRINGTON	✓	✓		✓					
NORTH CHICAGO	✓	✓		✓					
PARK CITY									
PORT BARRINGTON									
RIVERWOODS	✓	✓		✓					
ROUND LAKE	✓	✓		✓					
ROUND LAKE BEACH	✓	✓		✓					
ROUND LAKE HEIGHTS									
ROUND LAKE PARK	✓	✓		✓					
THIRD LAKE	✓	✓		✓					
TOWER LAKES	✓	✓		✓					
VERNON HILLS	✓	✓		✓					
WADSWORTH	✓	✓		✓					
WAUCONDA	✓	✓		✓					
WAUKEGAN	✓	✓		✓					
WINTHROP HARBOR	✓	✓		✓					
ZION	✓	✓		✓					
GREAT LAKES									

7:10x

26
27
28

28

SWALCO BOD SIGN IN SHEET/1.23.14

MEMBER COMMUNITY	REPRESENTATIVE	TITLE
ANTIOCH		
BANNOCKBURN	Marie Janday	Village Manager
BEACH PARK	Tracy Miracola	Administrative Coordinator
DEER PARK		
DEERFIELD		
FOX LAKE	Bernice Kormanet	Trustee
GRAYSLAKE		
GREEN OAKS	John WAGENER	Trustee
GURNEE	Pat Murtz	Village Administrator
HAINESVILLE	Shirley Jost	
HAWTHORN WOODS		
HIGHLAND PARK	Kim Stone	Councilwoman
HIGHWOOD		
ISLAND LAKE	John LITTLE	Finance Director
KILDEER		
LAKE BARRINGTON		
LAKE BLUFF	Bob	Village Admin.
LAKE COUNTY	Sam M... ..	Lake County Board Member
LAKE FOREST		
LAKE VILLA		
LAKE ZURICH	TOM Poynton	MAYOR
LIBERTYVILLE		
LINCOLNSHIRE		
LINDENHURST	Tracy Michalski	TRUSTEE
LONG GROVE	George Jager	TRUSTEE
MUNDELEIN	TERRI VOSS	TRUSTEE
NORTH BARRINGTON	MARTIN PAIS	TRUSTEE
NORTH CHICAGO	Josh Wheeler	Public Works Director
PARK CITY		
PORT BARRINGTON		
RIVERWOODS	John W Norris	MAYOR
ROUND LAKE	Wilson Duplaka	Trustee
ROUND LAKE BEACH	Larry Mount	TRUSTEE
ROUND LAKE HEIGHTS		
ROUND LAKE PARK	Bob Curtis	TRUSTEE Trustee
THIRD LAKE	Bob Kowalke	TRUSTEE
TOWER LAKES	Joe Skerba	Trustee
VERNON HILLS	KLH Boy	Director of PW
WADSWORTH	Sam Pfeiffer	Mayor
WAUCONDA	Clyde Beck	TRUSTEE
WAUKEGAN	Tom Hagut	P.W. Director
WINTHROP HARBOR	Mark Fleming	Commissioner of Public Works
ZION		
GREAT LAKES	Don O'Brien	ISW Program Mgr

A – 1. eWorks Electronics Services Inc. Recycling Program

ISSUE: Whether to share revenue with SWALCO members for e-scrap collected by eWorks from businesses, schools and local government located from within their borders.

RECOMMENDATION: Staff and the Executive Committee recommend that we wait one year before considering a cost sharing program with the members.

BACKGROUND: At the January 2014 Board of Directors meeting there was a discussion regarding whether SWALCO would consider sharing revenue with the member towns much like it currently does with e-scrap and soon will be with textiles. The members did express an interest in cost sharing and thought it would incentivize them to market the program.

After discussing this internally and with Frank Rothing (Director from Bannockburn working with staff to implement this program) we felt we needed to focus on getting the program up and running before considering implementing a cost sharing program. We are not sure how successful this program will be and don't want to go to the effort of setting up a cost sharing system (requires intergovernmental agreements with the towns, developing a tracking system, issuing checks, etc.) if the potential revenue is not that great. Staff would prefer to run the program for a year and then re-visit this idea.

ENCLOSED DOCUMENT: None

STAFF: Walter S. Willis, Executive Director

A – 2. 2014 Plan Update Consultant

ISSUE: Whether to approve a contract with CB&I to provide planning services for the 2014 Plan Update with a not to exceed budget of \$7,950.

RECOMMENDATION: Staff recommends approval of the contract with CB&I

BACKGROUND: CB&I (previously known as Shaw Environmental prior to a merger with CB&I) assisted SWALCO with its 2009 Plan Update, with a focus on the waste generation and management section of the Plan Update (Section 2), and final compilation of the Plan Update. Given their experience with our data and knowledge of our Agency, staff believes they are well qualified to perform the services. We also have an existing term contract with CB&I that we can easily add this work task to.

CB&I's scope of work is attached. Essentially they will be performing the same services as the 2009 Plan Update. This work was not budgeted for in this year's budget, but given the time constraints on staff, their assistance is needed. We will take this money from the Miscellaneous Contingency line item (\$5,000). With a \$3,945 dollar savings in our budgeted Insurance costs we can make up the difference between the Misc. Contingency budget and the CB&I contract amount of \$7,950

ENCLOSED DOCUMENTS: CB&I Proposal and Scope of Work

STAFF: Walter S. Willis, Executive Director



CB&I
1607 East Main Street, Suite E
St. Charles, Illinois 60174
Tel: +1 630 762 1400
Fax: +1 630 762 1402
www.CBI.com

March 26, 2014

Mr. Walter Willis
Executive Director
Solid Waste Agency of Lake County
1311 N. Estes Street
Gurnee, Illinois 60031

Subject: 2014 Solid Waste Management Plan Update Assistance

Dear Walter:

CB&I Environmental & Infrastructure, Inc. formerly known as Shaw Environmental, Inc. (CB&I) is pleased to provide this letter proposal to assist SWALCO in the development of its 2014 Solid Waste Management Plan Update. Specifically, SWALCO desires assistance in updating demographic estimates and the waste generation data presented in the 2009 Plan Update.

To assist SWALCO in this effort, CB&I proposes to complete the following tasks:

1. Update demographic information. Demographic information (population, households, employment) presented in the 2009 Plan Update will be updated based on projections supplied by Lake County and/or regional planning agencies. This demographic information will be utilized to prepare forecasts of future waste and recycling quantities that may be generated in Lake County.
2. Develop waste and recycling quantity estimates. CB&I will develop current estimates of waste and recycling quantities utilizing 2013 data. We will follow the methodology utilized in the 60% Recycling Goal Report, completed in 2012, utilizing residential tonnage data reported by communities throughout the County, commercial and construction/demolition debris tonnage data reported through the County's Hauler Licensing Ordinance, and Lake County waste disposal quantities reported by the in-county landfills. This data, in conjunction with the demographic projections previously compiled, will be utilized to calculate current per capita rates to assess progress towards goals established in the 60% Recycling Goal Report and to prepare projections of future material quantities to be managed.
3. Compile data and findings regarding demographics and waste generation. Demographics, waste and recycling quantities, and per capita rates will be compiled into a draft report which will be suitable for inclusion as a chapter in the 2014 Plan Update.
4. Compile the final 2014 Plan Update report. CB&I will format and compile the 2014 Plan Update report in both Microsoft Word and PDF format.

CB&I proposes to complete the identified tasks for a budget of \$7,950 under our existing agreement between SWALCO and Shaw Environmental, Inc. effective date January 22, 2009.



Project costs will be billed on a time and materials basis in accordance with our standard fee schedule. The proposed budget will not be exceeded without prior authorization from SWALCO.

CB&I will complete items 1-3 above by the end of June, 2014. Item 4 will be completed within one week of receipt of all report elements from SWALCO.

We look forward to the opportunity to work with SWALCO on this project. If you have any questions, please feel free to contact me or Christina Seibert at (630) 762-1400.

Sincerely,

CB&I Environmental & Infrastructure, Inc.

A handwritten signature in cursive script that reads "Phillip P. Kowalski".

Phillip P. Kowalski
Project Manager III



Change Order Form

Client: SWALCO		
Project Name: 2014 Plan Update Assistance		
Job No. 134841	Change No. 3	Page: 1
Date Prepared 3-26-14	Required Client Approval Date:	
Contract No.	Task Order No.	
Original SOW Requirements: Complete update of needs assessment / waste generation component of 2009 Solid Waste Plan Update. Develop draft construction and demolition debris ordinance language (Change Order 1). Provide technical assistance to the waste reduction task force (Change Order 2).		
Change: Provide assistance in developing the 2014 Plan Update as detailed in the March 26, 2014 proposal, to include demographics and waste generation, and format the final Plan Update report.		
Justification: Additional scope of work.		
Impact: Cost Impact: \$7.950 Schedule Impact: Estimated 3 months for tasks 1-3; task 4 dependent upon SWALCO completion schedule. Risk Profile Impact: None		
Change Type: <input checked="" type="checkbox"/> Addition <input type="checkbox"/> Deletion <input type="checkbox"/> Over-Run <input type="checkbox"/> Under-Run <input type="checkbox"/> Scope Change <input type="checkbox"/> Schedule Change		
Fee Bearing: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Modification Required <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Additional Funding Required <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
CB&I Approvals: <i>Christina Seibel</i> 3-26-14 _____ Project Manager Date _____ Project Controls Manager Date		Client Approval: _____ Project Manager Date _____ Contract Officer Date



Contracts Manager

Date

Date

I-1. 4th Quarter 2013 Recycling and Per Ton Payment Report

BACKGROUND: Attached are the reported tabulations of curbside recyclable material tonnage, by member community, for the fourth quarter of 2013. Tonnage totals are reported both by month and quarter for the calendar year. The information is provided by the waste hauling companies servicing customers in Lake County.

2011 and 2012 tonnage figures are also listed for comparison purposes. In 2013, 58,618 tons of recyclables were collected from Lake County communities. Compared to the previous year's 58,098 tons collected, we have realized just slightly less than a 1% increase. Despite this slight rebound, when compared to the volume collected in 2011 (62,111 tons), there remains a 5.5% decline.

Staff believes that the decline which began in 2012 was due to economic conditions, consumer behavior and light weighting of consumer products. These conclusions are supported by the fact that overall waste disposal rates for our communities have been tracking downward at a comparable rate as illustrated in the attached graph titled Waste and Recycling Comparison 2011 – 2013.

Market values, of most recyclable material grades remained flat during the fourth quarter. Volatility in the commodity values coupled with higher disposal rates for residue and mixed plastic film being disposed of at the Waste Management Recycle America facility has caused fluctuation in Agency Member Per Ton Payments. The October and December payments held at \$8.50 per ton while the November payment dipped to \$6.00 per ton. Since the November index hit the \$6.00 per ton value, SWALCO did not receive the \$1.00 per ton Agency Rebate for that month. This marks the third month that the Agency did not receive a rebate due to the index value dropping below \$70. The three month combined loss in revenue equals \$10,250.11.

Looking ahead to the conclusion of the first quarter 2014, recyclable commodities values have not improved over what we saw in the last half of 2013. At this time the index values for January February and March did not make it above \$70, meaning that our members will receive \$6.50 per ton while the Agency will not qualify for the \$1.50 per ton payment for the quarter.

In October, Waste Management distributed 64 gallon recycling carts to residents of Lake Barrington. In December, Advanced Disposal completed distribution of 64 gallon recycling carts to both the City of Waukegan and the City of Zion. In early February, the Village of Long Grove became the most recent Lake County community to switch to 64 gallon recycling carts. This brings the list of SWALCO members with recycling carts to 38 joined by three townships.

ENCLOSED DOCUMENTS: Municipal Summary Table - 2013 Recycling Volumes; Waste and Recycling Comparison Table 2011 - 2103; SWALCO Members Per Ton Payment Summary; 4th Qtr. 2013, Calculation for SWALCO Contract Rebate Q4 2013

STAFF: Peter Adrian, Recycling Coordinator.

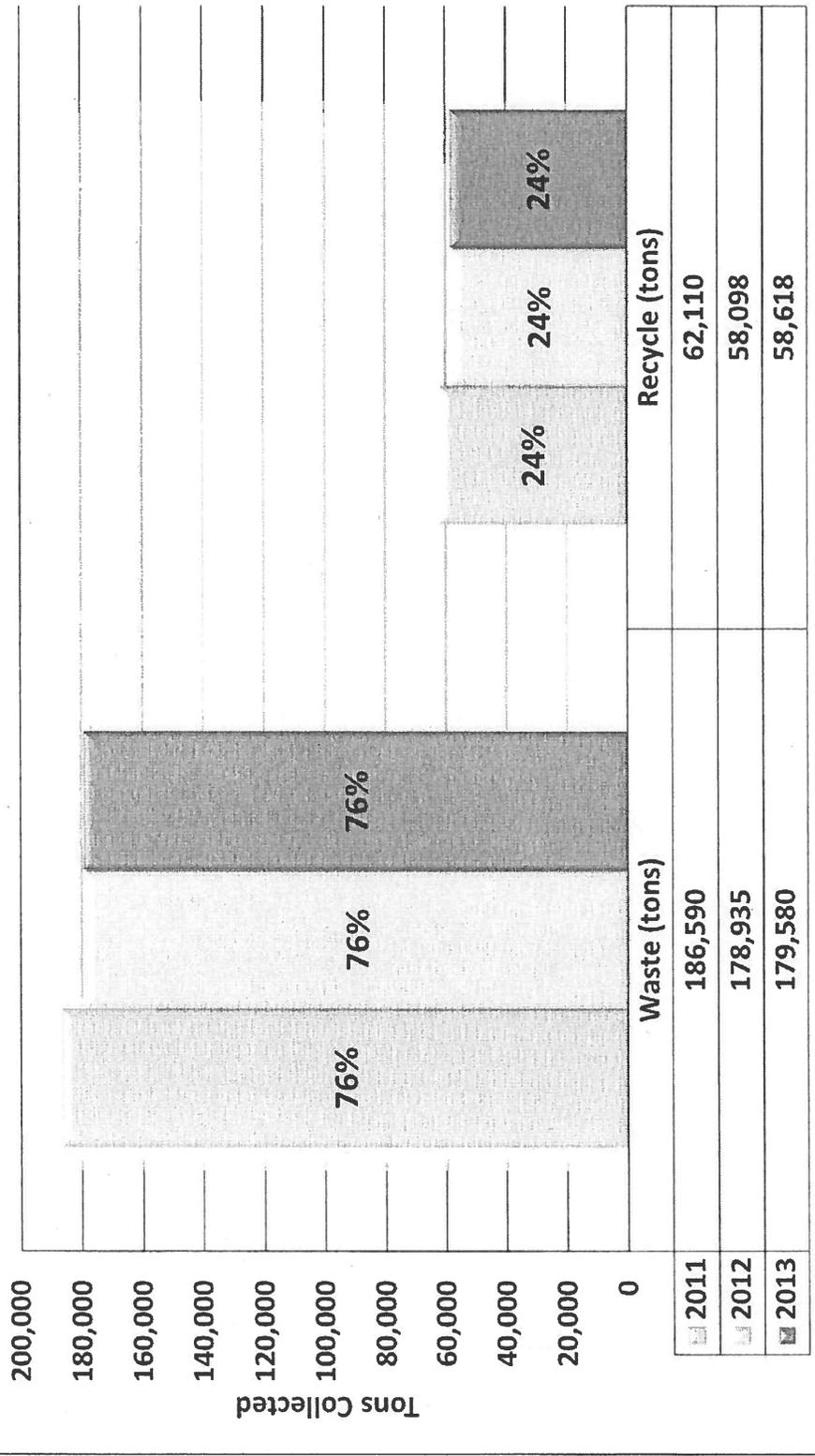
Solid Waste Agency of Lake County

Municipal Summary - 2013 Recycling Volume
(as reported by haulers)

MUNICIPALITY	SERVICE PROVIDER	Oct 2013	Nov 2013	Dec 2013	4th Qtr 2013 TOTAL	3rd Qtr 2013 TOTAL	2nd Qtr 2013 TOTAL	1st Qtr 2013 TOTAL	2013 TOTAL	2012 TOTAL	2011 TOTAL
ANTIOCH*	Waste Management, Inc. Antioch	104.50	104.80	109.30	318.60	330.00	343.10	286.30	1,278	1,235	1,364
BANNOCHBURN*	Lake Shore Disposal Service	6.49	5.24	4.65	16.38	18.68	17.00		52		
BEACH PARK	Advanced Disposal Services. Waukegan	7.34	6.18	10.43	23.95	24.20	17.70	0.00	66	23	35
BEACH PARK	Waste Management, Inc. Antioch	2.50	3.00	3.60	9.10	8.00	7.00	6.10	30	31	33
BEACH PARK	Groot Industries	37.98	31.70	32.45	102.13	98.74	106.93	89.03	397	406	442
BEACH PARK	TOTAL	47.82	40.88	46.48	135.18	130.94	131.63	95.13	493	460	510
DEERFIELD*	Waste Management, Inc. Wheeling	235.19	208.75	247.48	691.42	652.94	691.80	607.47	2,644	2,809	2,675
DEERFIELD*	Advanced Disposal Services. Northbrook										502
DEERFIELD*	TOTAL	235.19	208.75	247.48	691.42	652.94	691.80	607.47	2,644	2,809	3,177
DEER PARK*	Groot Industries	41.10	37.86	54.13	133.09	121.06	128.59	117.29	500	475	488
FOX LAKE*	Waste Management, Inc. Antioch	90.90	88.30	102.80	282.00	264.80	220.80	153.10	921	888	921
GRAYSLAKE*	Waste Management, Inc. Antioch	217.90	203.30	224.40	645.60	599.20	612.00	530.00	2,387	2,352	2,554
GRAYSLAKE Drop-Off	Waste Management, Inc. Antioch	3.50	8.39	6.87	18.76	17.54	13.19	19.46	69	72	106
GRAYSLAKE*	TOTAL	221.40	211.69	231.27	664.36	616.74	625.19	549.46	2,456	2,424	2,660
GREEN OAKS*	Groot Industries	52.70	50.98	64.04	167.72	160.70	159.03	133.68	621	653	675
GURNEE*	Waste Management, Inc. Antioch	270.40	278.90	315.50	864.80	779.70	786.70	692.70	3,124	2,970	3,067
HAINESVILLE*	Advanced Disposal Services. Waukegan	28.75	24.38	27.53	80.66	51.30	71.70	72.40	276	269	260
HAWTHORN WOODS*	Waste Management, Inc. Wheeling	104.18	101.71	128.64	334.53	331.48	340.11	297.77	1,304	1,449	2,003
HIGHLAND PARK*	Advanced Disposal Services. Northbrook	400.07	400.46	448.06	1,248.59	1,207.83	1,197.77	1,011.64	4,666	4,614	4,458
HIGHWOOD*	Advanced Disposal Services. Northbrook	33.21	24.02	23.18	80.41	109.42	102.66	71.63	364	281	239
ISLAND LAKE*	Waste Management, Inc. Antioch	85.70	82.80	103.30	271.80	263.20	256.60	240.90	1,033	930	995
KILDEER*	Waste Management, Inc. Wheeling	57.25	48.27	58.29	163.81	159.68	167.09	133.23	614	676	800
LAKE BARRINGTON*	Waste Management, Inc. Antioch	61.30	76.00	85.30	222.60	180.80	182.90	123.40	710	640	701
LAKE BLUFF*	Groot Industries	88.31	82.09	111.88	282.28	250.29	268.82	215.53	1,017	999	1,015
LAKE BLUFF Drop-Off	Groot Industries	4.37	5.98	5.88	16.23	16.73	16.76	19.22	69	57	72
LAKE BLUFF*	TOTAL	92.68	88.07	117.76	298.51	267.02	285.58	234.75	1,086	1,056	1,087
LAKE FOREST*	Municipal Collection	254.15	274.61	316.47	845.23	792.75	810.80	667.17	3,116	2,904	2,676
LAKE VILLA*	Waste Management, Inc. Antioch	52.20	48.20	56.30	156.70	139.80	140.00	113.80	550	544	573
LAKE ZURICH*	Waste Management, Inc. Wheeling	218.34	221.32	245.76	685.42	671.39	697.50	617.56	2,672	2,789	3,243
LIBERTYVILLE*	Groot Industries	222.62	217.38	242.52	682.52	620.21	618.71	554.70	2,476	2,545	2,653
LINCOLNSHIRE*	Waste Management, Inc. Wheeling	77.91	76.60	84.73	239.24	239.11	268.79	192.42	940	889	1,218
LINDENHURST*	Groot Industries	120.82	124.37	183.40	428.59	437.16	411.65	337.53	1,615	1,628	1,639
LONG GROVE	Waste Management, Inc. Wheeling	72.77	91.37	95.45	259.59	259.38	254.35	227.77	1,001	1,105	1,258
MUNDELEIN*	Groot Industries	270.77	266.77	299.88	837.42	748.26	800.96	696.38	3,083	3,094	3,025
NORTH BARRINGTON	Waste Management, Inc. Antioch	40.80	40.90	43.40	125.10	134.80	126.00	116.80	503	428	474
NORTH CHICAGO*	Advanced Disposal Services. Waukegan	59.54	47.81	70.40	177.75	216.60	214.10	164.70	773	295	546
GLNTC Housing	Advanced Disposal Services. Waukegan	33.78	33.61	25.22	92.61	108.30			201		
GLNTC Housing	Waste Management, Inc. Antioch						43.00	40.90	84	170	178
GLNTC Housing	Waste Management, Inc. Antioch	33.78	33.61	25.22	92.61	108.30	43.00	40.90	285	170	178
PARK CITY*	Groot Industries	7.76	8.00	10.34	26.10	27.82	30.32	25.08	109	105	91
PORT BARRINGTON*	Waste Management, Inc. Antioch	11.70	9.00	11.60	32.30	36.90	33.80	24.00	127	124	130
RIVERWOODS*	Lake Shore Disposal Service	30.45	31.27	24.63	86.35	104.80	97.16	95.43	384	305	
RIVERWOODS	Waste Management, Inc. Wheeling									155	630
RIVERWOODS*	TOTAL	30.45	31.27	24.63	86.35	104.80	97.16	95.43	384	460	630
ROUND LAKE*	Waste Management, Inc. Antioch	142.70	133.70	157.20	433.60	421.50	445.20	392.00	1,692	1,578	1,661
ROUND LAKE BEACH*	Waste Management, Inc. Antioch	219.20	194.90	226.20	640.30	648.70	616.60	538.20	2,444	2,405	2,512
ROUND LAKE HEIGHTS*	Groot Industries	15.00	16.72	15.12	46.84	59.69	65.10	56.41	228	230	217
ROUND LAKE PARK*	Advanced Disposal Services. Waukegan							24.50	25	539	537
ROUND LAKE PARK*	Groot Industries	33.93	28.00	29.32	91.25	97.98	102.52	47.62	339		
ROUND LAKE PARK*	Waste Management, Inc. Antioch	27.80	27.50	31.40	86.70	75.20	80.50	84.90	327		
ROUND LAKE PARK*	TOTAL	61.73	55.50	60.72	177.95	173.18	183.02	157.02	691	539	537
THIRD LAKE*	Waste Management, Inc. Antioch	11.80	16.00	20.30	47.90	35.40	31.90	30.50	146	137	137
TOWER LAKES	Waste Management, Inc. Antioch	14.00	18.40	20.20	52.60	36.10	31.50	31.10	151	142	148
VERNON HILLS*	Advanced Disposal Services. Waukegan	232.50	181.66	208.05	622.21	559.55	541.90	496.20	2,220	2,148	2,338
WADSWORTH	Groot Industries	37.65	28.85	34.22	100.72	91.60	93.55	87.64	374	370	457
WADSWORTH	Waste Management, Inc. Antioch	0.50	0.50	0.50	1.50				2		
WADSWORTH	Advanced Disposal Services. Waukegan	0.86	0.59	0.72	2.17				2		
WADSWORTH	Praireland Disposal	0.03	0.03	0.03	0.09				0		
WADSWORTH	Lakes Disposal	2.02	2.41	2.56	6.99				7		
WADSWORTH	TOTAL	41.06	32.38	38.03	111.47	91.60	93.55	87.64	384	370	457
WAUCONDA*	Waste Management, Inc. Antioch	101.30	100.40	119.10	320.80	300.20	277.00	239.80	1,138	1,102	1,186
WAUKEGAN*	Advanced Disposal Services. Waukegan	174.56	137.64	191.62	503.82	610.58	534.60	666.70	2,318	2,713	2,551
WINTHROP HARBOR*	Groot Industries	48.53	62.35	54.85	165.73	150.01	161.92	138.27	616	638	735
ZION	Advanced Disposal Services. Waukegan	78.18	64.53	92.83	235.54	234.65	235.90	124.00	830	660	646
LAKE COUNTY	Groot Industries	185.60	166.95	202.97	555.52	526.82	564.79	466.28	2,113	2,224	3,795
LAKE COUNTY	Waste Management, Inc. Antioch	295.90	268.80	316.50	881.20	852.20	829.80	709.00	3,272	3,595	1,098
LAKE COUNTY	Waste Management, Inc. Wheeling	45.02	55.67	56.72	157.41	149.47	157.38	139.03	603	708	2,353
LAKE COUNTY	TOTAL	526.52	491.42	576.19	1,594.13	1,528.49	1,551.97	1,314.31	5,989	6,527	7,246
TOTALS		5,074.13	4,869.92	5,658.22	15,602.27	15,033.22	15,015.55	12,967.24	58,618	58,098	62,110

*Municipalities Utilizing Recycling Carts

Lake County Residential Waste & Recycling Comparison 2011 - 2013



SWALCO PER TON PAYMENT SUMMARY
4th QUARTER 2013
 (as reported by haulers)

Participating Members & Townships	4th Qtr. 2013 TONS			Total Tons Collected	Total Per Ton Payment	Payment With County and SWALCO Portion
	Oct	Nov	Dec			
ANTIOCH*	104.50	104.80	109.30	318.60	\$ 2,446.10	\$ 2,446.10
BANNOCKBURN*	6.49	5.24	4.65	16.38	\$ 126.13	\$ 126.13
DEERFIELD*	235.19	208.75	247.48	691.42	\$ 5,355.20	\$ 5,355.20
ELA TOWNSHIP*	45.02	55.67	56.72	157.41	\$ 1,198.81	\$ 895.11
FOX LAKE*	90.90	88.30	102.80	282.00	\$ 2,176.25	\$ 2,176.25
GRAYSLAKE*	221.40	211.69	231.27	664.36	\$ 5,117.84	\$ 5,117.84
GREEN OAKS*	52.70	50.98	64.04	167.72	\$ 1,298.17	\$ 1,298.17
GURNEE*	270.40	278.90	315.50	864.80	\$ 6,653.55	\$ 6,653.55
HAINESVILLE*	28.75	24.38	27.53	80.66	\$ 624.66	\$ 624.66
HAWTHORN WOODS*	104.18	101.71	128.64	334.53	\$ 2,589.23	\$ 2,589.23
ISLAND LAKE*	85.70	82.80	103.30	271.80	\$ 2,103.30	\$ 2,103.30
KILDEER*	57.25	48.27	58.29	163.81	\$ 1,271.71	\$ 1,271.71
LAKE BARRINGTON	61.30	76.00	85.30	222.60	\$ 1,702.10	\$ 1,702.10
LAKE BLUFF*	92.68	88.07	117.76	298.51	\$ 2,317.16	\$ 2,317.16
LAKE COUNTY					\$ 366.44	\$ 366.44
LAKE VILLA*	52.20	48.20	56.30	156.70	\$ 1,211.45	\$ 1,211.45
LAKE ZURICH*	218.34	221.32	245.76	685.42	\$ 5,272.77	\$ 5,272.77
LIBERTYVILLE*	222.62	217.38	242.52	682.52	\$ 5,257.97	\$ 5,257.97
LINCOLNSHIRE*	77.91	76.60	84.73	239.24	\$ 1,842.04	\$ 1,842.04
LINDENHURST*	120.82	124.37	183.40	428.59	\$ 3,332.09	\$ 3,332.09
LONG GROVE	72.77	91.37	95.45	259.59	\$ 1,978.09	\$ 1,978.09
MUNDELEIN*	270.77	266.77	299.88	837.42	\$ 6,451.15	\$ 6,451.15
NORTH BARRINGTON*	40.80	40.90	43.40	125.10	\$ 961.10	\$ 961.10
PARK CITY*	7.76	8.00	10.34	26.10	\$ 201.85	\$ 201.85
PORT BARRINGTON*	11.70	9.00	11.60	32.30	\$ 252.05	\$ 252.05
RIVERWOODS*	30.45	31.27	24.63	86.35	\$ 655.80	\$ 655.80
ROUND LAKE*	142.70	133.70	157.20	433.60	\$ 3,351.35	\$ 3,351.35
ROUND LAKE BEACH*	219.20	194.90	226.20	640.30	\$ 4,955.30	\$ 4,955.30
ROUND LAKE HEIGHTS*	15.00	16.72	15.12	46.84	\$ 356.34	\$ 356.34
ROUND LAKE PARK*	61.73	55.50	60.72	177.95	\$ 1,373.83	\$ 1,373.83
THIRD LAKE*	11.60	16.00	20.30	47.90	\$ 367.15	\$ 367.15
TOWER LAKES	14.00	18.40	20.20	52.60	\$ 401.10	\$ 401.10
VERNON HILLS*	232.50	181.66	208.05	622.21	\$ 4,834.64	\$ 4,834.64
WADSWORTH	41.06	32.38	38.03	111.47	\$ 866.55	\$ 866.55
WARREN TOWNSHIP*	143.40	126.30	149.50	419.20	\$ 3,247.45	\$ 3,180.71
WAUCONDA*	101.30	100.40	119.10	320.80	\$ 2,475.80	\$ 2,475.80
WAUKEGAN*			191.62	191.62	\$ 1,628.77	\$ 1,628.77
WINTHROP HARBOR*	48.53	62.35	54.85	165.73	\$ 1,252.83	\$ 1,252.83
SWALCO credit @ \$1.00 per ton on 7,825.10 tons	\$3,613.62	\$ -	\$4,211.48			\$7,825.10
TOTAL	3,613.62	3,499.05	4,211.48	11,324.15	\$87,507.65	\$95,332.75

\$1,198.81 - 25% (\$299.70) = \$899.11 (\$57.06 balance due to County for O&M on 1,304 homes)

Paid from Elk Township (\$299.70) and Warren Township (\$66.74) for O&M to County

\$3,247.45 - 25% (\$811.86) = \$2,435.59 (\$2,134.46 balance due to County for O&M on 5,486 homes)

Blended Index Value	Per Ton Payment
October 2013	\$70.25
November 2013	\$69.97
December 2013	\$70.41
	\$8.50

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4th QUARTER 2013
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I – 2. Compost Bin and Rain Barrel Sale and Education

BACKGROUND: Start preparing your wish lists now. The Agency plans to host a one day compost bin and rain barrel sale again, in collaboration with the Stormwater Management Commission for 2014. We will again partner with Lake County Forest Preserves who will be selling native plants.

The Agency intends to hold the sale event on Saturday, May 10, 2014 at Independence Grove Forest Preserve in Libertyville from 9:00 am to 3:00 pm. This is a one day sale only and quantities will be limited. If we have some containers left after the sale, they may be available for purchase at our offices.

Using rain barrels, backyard composting and planting native species are all sustainable and environmentally sound practices that are not only good for the pocketbook, but for the home, community and beyond:

- Rain barrels reuse stormwater from rooftops and divert water from storm drains, decreasing the impact of runoff to streams and minimizing sewer overflows during heavy rainfall.
- In addition to creating a nutrient rich soil for yards and gardens, composting at home means residents will dispose of less material in their waste, diverting a large percentage of materials from our landfills.
- Compost can reduce the amount of water needed in a garden and helps improve resistance to plant diseases and insect pests.

Several communities have offered rebates to their residents who purchased bins or barrels and brought their receipt into the Village or City Hall. Please notify Merleanne if your community plans to offer a rebate for residents this year. We'll be sending out details to all of our member communities and Directors and asking you to help promote the event.

As always we plan to have on-site education for all who attend including helpful how-to demonstrations for both setting up a rain barrel at your home or workplace, and how to compost, with helpful tips and info.

Please save the date. We're looking forward to another successful event.

STAFF: Merleanne Rampale, Public Information and Education Director

I - 3. Earth Month 2014

BACKGROUND:

Each year, Earth Day — April 22 — marks the anniversary of what is considered by many to be the beginning of the modern environmental movement. The First Earth Day celebration was held in 1970, so this year, 2014, we celebrate 44 years of Earth Days.

The theme this year is “Green Cities” and members or interested groups can find out more about the campaign when they visit earthday.org.

The entire month of April has come to be recognized as a month to focus on environmental awareness. With that in mind, Public Information will again continue to assist our communities in a variety of ways to help celebrate Earth Month and beyond: acting as a resource when questions arise or research needs to be done, creating flyers and other promotional materials for SWALCO & member events, giving presentations around the region, helping organizations or municipalities develop and create Earth Day and eco-events and programs, or adding an environmental component into a community event, writing articles or providing information for websites, village/city newsletters and eBlasts, or attending village/city special events to provide interesting displays, educational information and resources to the local community.

This spring, Public Information will be out in the community at a variety of events. They have also assisted groups in putting events, programs and celebrations together. We find residents have many questions they would like to be answered and are happy to have a resource in front of them that can answer questions knowledgeably on a variety of environmental topics. They are also happy to learn more about SWALCO programs and services that are available (most of them at no charge) to them as well as other environmental topics.

Events this year include: lunch and learns, formal presentations to seniors and others groups, Green fairs, municipal Earth day celebrations, SWALCO sponsored Eco-Concerts and Programs, library programs, guests and guest presenters at corporate and other Earth Day events and celebrations, recycling events, as well as other eco-festivities.

Please contact Merleanne if you'd like to know more or would like some help in planning activities or events for the rest of this year, or for next year's Earth Day/Month and please contact her, if you'd like guidance or help with any of your other environmental/sustainability endeavors or projects.

STAFF: Merleanne Rampale, Public Information and Education Director

I – 4. Health Department Report

LAKE COUNTY HEALTH DEPARTMENT &
COMMUNITY HEALTH CENTER
Population Health Services/Solid Waste Unit

Landfills:

There are no construction projects underway at either the Advanced Disposal Services (ADS) Landfill or the Countryside Landfill Inc. (CLI). ADS is near its vertical permitted elevation and will start placing wastes in Cell 7 within the next couple of weeks. The cell construction was finished in 2013. CLI will be replacing gas collection pipes, and running forcemains and air lines to selected gas collection wells in the east side of Cell 5, in April or May, depending on weather. This will allow pumps to be installed in the wells to lower the leachate levels and increase gas collection. CLI continues to operate one flare and starts up the second flare only when the Genco power plant is down. Overall, the power plant has been running fairly consistently for the past few months.

Odor Complaints:

Three odor complaints were received for three dates in February from residents living near the ADS Landfill. None have been received, to date, in March. Fourteen odor complaints were received for six dates in February from residents living near CLI Landfill. Two complaints have been received, to date, in March.

Landscape Wastes Facilities:

The landscape waste transfer stations remain closed for the winter. The unusually cold winter temperatures did not affect the composting operations at the compost facilities. Temperatures were maintained and end product is being harvested at some of the sites for spring sales. Midwest Organics continues to take food scraps, averaging about 100 cubic yards per week. Nu-Earth Organics Compost Facility in Waukegan is making progress on resolving their existing violations. The pace of the work is tempered by processing materials when winds are favorable to avoid off-site odors. The facility stopped taking food scraps in March 2013 and has not taken any new landscape wastes since July 2013.

Additional Information:

If you have questions or would like additional information, please contact me at phone #847-377-8016 or by e-mail at mkuhn@lakecountyil.gov.

I – 5. Project and Program Updates

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

1. Bannockburn and Deerfield both approved commercial franchise contracts with Lakeshore Recycling Systems, both franchises will start May 1, 2015. Lakeshore will provide every business in both towns up to a 4 cubic yard container emptied once a week at no extra charge. Gurnee has been negotiating with its preferred commercial franchise contractor and is scheduled to hold its required second public hearing on April 7th.
2. Both Gurnee and Grayslake received residential contract extensions from WMI that include a year round organics collection program. Walter attended the Gurnee village board meeting on March 17th and the Village Board decided not to pursue the 3 cart system at this time. Beach Park issued an RFP for residential hauling services (SWALCO assisted with its development) and proposals were due March 20th. Beach Park currently does not have a franchise for residential collection services and may act no the contract as soon as April 10th.
3. SWALCO continues to work with its municipal allies to oppose HB 5666 which would strip away municipal franchising powers. A couple of emails were sent to all members regarding this bill asking to contact the sponsor of the bill and to submit electronic slips in opposition, thanks for all your efforts, Rep. DeLuca has heard from us on this bill. Walter attended the House hearing and testified in opposition to the bill on March 27th. The sponsors of the paint bill, SB 3272, may request an extension of the deadline to get the bill out of committee as they work to get support from the retailers and environmentalists. On March 19th Walter attended the hearing for HB 4227 (electronics bill) and the bill was passed unanimously by the House Environment Committee. The pharmaceutical bill introduced by Sen. Link (SB 2928) will likely be amended and will create a pilot program here in Lake County to collect pharmaceuticals along with local law enforcement. The bill is out of committee and on the Senate floor. The final bill is SB3546, the carpet bill, and it has been assigned to the Senate Environment Committee and Walter attended a stakeholder meeting held by Senator Bush on March 24th.
4. Walter attended State Task Force meetings on February 11th and 24th as the Task Force works to fulfill its mandate under the law to have a report to the General Assembly by January 1, 2015.
5. Walter has been asked by Lake County to be part of the interview process for the Sustainability Coordinator position the Lake County Board approved as part of its current budget. The interviews were held on March 4th and 7th, with some highly qualified applicants. The County has selected a final candidate for the position.

ENCLOSED DOCUMENTS: None

STAFF: Walter Willis, Executive Director