

Item #10:
Village Trustee Schmitt
SWALCO Board Meeting – June 23, 2011

**SOLID WASTE AGENCY OF LAKE COUNTY, IL
BOARD OF DIRECTORS
THURSDAY, JUNE 23, 2011 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 March 24, 2011
5. **PUBLIC COMMENT**
6. **NEW AGENDA ITEMS**
7. **BOARD ITEMS**Executive Director

Consent Item

1. Expenditure Report: March/April/May 2011

Action Items

1. Executive Committee Appointment
2. Professional Liability Insurance Renewal (Not In Packet)
3. Fiscal Year 2010 Audit

Information Items

1. Fiscal Year 2011 Budget Update and Long-term Funding Options
2. April – June HCW Results
3. Residential Electronics Collection Program Quarterly Report
4. Project and Program Updates
5. Health Department Report – Mike Kuhn
6. Compost Bin and Rain Barrel Sale Summary
7. 1st Recycling and Per Ton Payment Summary
8. Athletic Shoe Recycling and Reuse Program
9. School Education and Outreach

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

SOLID WASTE AGENCY OF LAKE COUNTY, IL (SWALCO)
BOARD OF DIRECTORS

DATE: MARCH 24, 2011

SIGN-IN SHEET

MEMBER COMMUNITY	REPRESENTATIVE	TITLE
Antioch		
Beach Park		
Deer Park		
Deerfield		
Fox Lake		
Grayslake	MIKE GULLIS	MANAGER
Green Oaks	BW WASENER	TRUSTEE
Gurnee	PAT NUETZ	ASST TO ADMINISTRATOR
Hainesville	JEFFREY GATELY	PUBLIC WORKS Supt.
Hawthorn Woods	Steve Riess	Trustee
Highland Park	Leonard Cybmann	Alderman
Highwood		
Island Lake		
Kildeer	Les Sokolowski	Trustee
Lake Barrington		
Lake Bluff	DR. Ken Kim	V. Admin
Lake County	Janon Lawler	Board Member
Lake Forest	Michael Thomas	Supt. of Public Works
Lake Villa		
Lake Zurich		
Libertyville	D. Galt	Trustee
Lincolnshire	Robert Galt	Alderman
Lindenhurst	Deane Metz Lane	Trustee
Long Grove		
Mundelein	Michael Flynn	Asst. Village Adm.
North Barrington		
North Chicago		
Park City		
Port Barrington		
Riverwoods	KICA KOMOTAN	TRUSTEE
Round Lake	SUE TRIPHORN	TRUSTEE
Round Lake Beach	LARRY T MOUNT	TRUSTEE
Round Lake Heights		
Round Lake Park	Bob CERRETTI	TRUSTEE
Third Lake	BOB KOWALKE	TRUSTEE
Tower Lakes		
Vernon Hills	DAVID BROWN	PW DIRECTOR
Wadsworth	Cherise Kiback	Mayor
Wauconda	FRANK OCCORSO	Director of Environment
Waukegan		
Winthrop Harbor		
Zion	Frank Flanagan	Commissioner of Public Works
Great Lakes		

VOTING RECORD

DATE: MARCH 24, 2011

NEW TRUSTEE *
ALDERMAN *

Municipality	A I C O N D I T I O N A L	INSURANCE RENEWAL		BUDGET JAN/FEB 2011					
		A	N	A	N	A	N	A	N
Antioch									
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									
Mundelein	✓	✓		✓					
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									
Totals	25	24		24					
✓ - on time O - late									

Beach Park
LEFT EARLY
NOT FEELING WELL

MINUTES

SOLID WASTE AGENCY OF LAKE COUNTY, IL
BOARD OF DIRECTORS
THURSDAY, March 24, 2011 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 7:07 p.m. with 25 members present.

APPROVAL OF MINUTES

Motion by Wadsworth, seconded by Grayslake to approve the minutes of January 27, 2011. *Motion was approved.*

PUBLIC COMMENT: *None*

NEW BOARD ITEMS: *None*

BOARD ITEMS

Consent Item

1. Expenditure Report - \$115,171.87 (January/February 2011)
Motion by Lake Bluff, seconded by Third Lake to approve the expenditure report.
Motion was approved on a roll call vote of 24 to 0.

Action Item

1. ***Insurance Renewal***
SWALCO has four insurance policies up for renewal this month; the policies are: general liability insurance, pollution legal liability insurance, business automotive insurance and commercial property insurance. These policies expire on March 31, 2011.

Arthur J. Gallagher Risk Management Services (AJ Gallagher) serves as SWALCO's insurance broker. In January, staff requested AJ Gallagher to obtain quotes for renewal of these policies. Policy quotes were solicited from several top rated (class A or better) insurance carriers. As a result of AJ Gallagher's efforts, and the competitive nature of the insurance market, another significant cost savings from the previous renewal period was realized.

AJ Gallagher reviewed several different insurance scenarios. The scenario that provides the greatest coverage, the lowest deductibles and lowest overall cost is the scenario that contains Navigators Insurance Company (Navigators) providing the general liability, pollution legal liability and automotive insurance and Certain Underwriters at Lloyds Insurance Company providing the commercial property insurance. Not only does this scenario provide the lowest overall cost, it also has the lowest deductible for the Pollution Legal Liability policy (\$25,000/occurrence vs. the current \$100,000/occurrence). It also provides Flood and Earthquake coverage under the Commercial Property policy that the other scenarios did not. The combined total for these annual policies is \$47,062 well within the amount budgeted for fiscal year 2011.

Information Items

1. *Appointments to the Executive Committee*

The one year terms of the Executive Committee members appointed by the Board of Directors at the August 26, 2010 meeting are set to expire in April, or until new appointments have been made. The Executive Committee discussed this issue at its February 2011 meeting and decided that this information item should be presented to the Board of Directors at its March meeting and that appointments would be made at the June 23, 2011 meeting of the Board.

The members of the Executive Committee whose one year terms are expiring are:

Joe Napolitano – North Chicago

Steve Mandel – Highland Park

John Wagener – Green Oaks

Mike Ellis – Grayslake

2. *Compost Bin and Rain Barrel Sale*

The Agency intends to hold the sale event on Saturday, May 21 from 9 a.m. to 3 p.m. in the parking lot of the Lake County Central Permit Facility located at 500 W. Winchester Road in Libertyville.. The compost bins will be sold for \$45.00 each and the rain barrel will be sold for \$60.00 each.

Enviro World will be assisting staff in promoting this sale in several ways; flyers will be inserted into approximately 41,000 Lake County News-Sun and Pioneer Press newspapers the week prior to the sale day; approximately 80,000 web page ads will appear on the Sun Times Media web site (viewable when a local resident views one of the local news sites such as Grayslake Review etc.); 5,000 households will be targeted with a direct mail campaign; flyers will be inserted into Lake County Public Works residential water bills; various newspaper articles and press releases will be distributed to local media and members for publication in newspapers and newsletters.

3. *HCW Collection Event Update*

Thirty Household Chemical Waste (HCW) collection events are proposed for fiscal year 2011, twenty four public drop-off events and six mobile events. Six mobile events have been conducted so far. To date, participation levels are down approximately 12% as compared to this time last year.

Our mobile collection program will begin in April and continue through November. The first mobile event of FY 2011 will take place on April 16th, it will be held at the Fox Lake Streets Department located at 216 Washington Street.

As previously mentioned, we need to continue to expand our advertisement efforts because there is a direct correlation between advertising and residential participation. Staff will continue to explore new ways to get the word out about SWALCO's programs.

Staff is currently working with Fox Lake's trash hauler (Waste Management) on creative ways to advertise the Fox Lake event. Waste Management is willing to use their database of Fox Lake customers to place a call to them informing them of the upcoming collection event. If this is acceptable to the Village it will be one of many means of advertisement used for this event

4. ***Update on the 60% Recycling Task Force***

The Task Force has nearly completed its work on the residential sector recycling recommendations, which are attached for your review. Since I last updated you on the recommendations at our January meeting the Task Force has addressed the mandatory recycling issue which I encourage you to review (Recommendation F.1 and F.2 on page 5 and 6 of the handout) for discussion at the meeting.

The Task Force met on March 16th to begin its deliberations on the commercial sector recommendations which have also been attached for your review. I will provide an overview of the commercial sector recommendations at our meeting on March 24th.

It is likely that the Task Force will not complete its recommendations and report until later this summer, and therefore will not meet the original deadline of March 1, 2011. The Task Force is meeting monthly and making progress on a very complex topic.

5. ***Project and Program Updates***

- Staff is assisting Highland Park with the development of a C&D recycling ordinance applicable to new construction, demolition and remodeling projects. Staff is also assisting Grayslake investigate a local C&D ordinance. SWALCO intends to develop a model ordinance for its members to use in the coming months.
- Staff is assisting Deerfield and Lincolnshire with their local hauling contracts. The Deerfield Village Board voted on February 7, 2011 to contract with WMI to collect its refuse, recyclables and landscape waste effective April 1, 2011. WMI's bid was very competitive and will result in over \$2 million in savings to the Village over the next five years. Lincolnshire is still talking with WMI about a possible extension of its current contract which expires December 31, 2011.
- Walter Willis sent a letter to WMRA requesting a 2 year extension of the current Intermediate Processing Facility Capacity Agreement which is set to expire at the end of this year. WMRA has indicated that it plans to meet with SWALCO in the coming weeks.
- The IEPA held a public hearing on March 22, 2011 concerning an air permit revision being sought by the Countryside LF and the adjoining power plant (Countryside Genco, LLC).
- The USEPA has notified SWALCO, Lake County and WMI that it needs to use the hydrogen sulfide monitors, that it loaned WMI for the past year, at another project location. It is expected that the monitors will be de-mobilized in mid-April.

- Larry Clark, on behalf of SWALCO, submitted public comments concerning Veolia's appeal of one of the siting conditions imposed by the City as part of its approval of the expansion of the Zion LF. SWALCO comments support the City and the siting condition in question (that the City have the ability to review and approve all permit applications associated with the gas collection and management system).
- The O&M invoices were mailed out last week. Please contact Lorin Jacobsen if you have questions.
- Lorin Jacobsen is working closely with the County on the website and we are within days of launching the new site which will have a new look (without the County banner) and a new URL which will be www.swalco.org. Lorin also took a Sharepoint class to become better versed in website design, updating, etc.
- Merleanne Rampale and Pete Adrian are working on the Reuse-a-Shoe program and will be collecting the shoes next month.
- Pete Adrian is projecting that the first quarter payment for recyclables may be \$24 per ton, last quarter was a record payment to members at \$15 per ton.
- Walter Willis has been asked to participate in a national battery summit to be held April 5-6 in Dallas, Texas. Walter was asked by the Product Stewardship Institute to participate on behalf of SWALCO and provide a government perspective on developing a national program for collecting and recycling single use and rechargeable batteries. Travel and lodging expenses are being reimbursed to SWALCO.
- Senate Bill 102 or the Plastic Bag and Film Recycling Act has passed out of the Senate Environment Committee. Compromise on the bill is still expected as the Illinois Retail Merchants Association (IRMA) still has concerns with the bill. The bill was mentioned in the March 7th edition of the national solid waste journal, *Waste and Recycling News*.

6. *Health Department Report*

Countryside Landfill Inc.

The emissions test for the new flare was performed on March 8th. ARI Environmental, Inc. conducted the test with the Illinois EPA Bureau of Air providing oversight. The results for the pretest which was run the previous day were satisfactory. However, on the test day, the hydrocarbons and carbon monoxide levels were elevated and the test could not be completed. Possible reasons for the elevated levels included wind velocity, incomplete combustion, low residence time or mechanical problems with the burners/tips. The manufacture of the flare will help diagnose the problem. The test has been tentatively rescheduled for April 11th. Gas flow to the flare has ranged from 2200 scfm to 3400 scfm, depending on the number of generators that were on or off line at the gas to electric plant. Odors were reported on five days in February, the last one being February 10th and, to date, one day in March which was reported on the 16th. The public hearing on the facilities permit application to increase the sulfur dioxide emission limit is scheduled for March 22nd.

Veolia ES Zion Landfill

A leachate leak occurred after the close of business on January 26th. The leak was caused by a break in the leachate force main in the vault located in the northeast corner of Cell 4 on the north side of the site. The release was contained on site and remediated. The facility is again taking contaminated soil from the OMC plant in Waukegan as work at the site resumed the end of January. Approximately 4400 scfm of gas is being combusted by the flare and the gas to energy plant. Since February 1st, one odor complaint has been received, for February 17th.

Compost Facilities and Landscape Material Transfer Stations

The sites remain closed for the winter. The permit application for the Nu-Earth Compost Facility that would be located near Belvidere and Green Bay Roads in Waukegan is still under review by the Illinois EPA.

Executive Session: *None*

ADJOURNMENT: *8:06 p.m.*

Motion by Lindenhurst, seconded by Wadsworth to adjourn. Motion was approved.

The next meeting of the SWALCO Board of Directors is Thursday, June 23, 2011.

I – 2. April – June HCW Results

BACKGROUND: April marked the startup of our mobile collection events, up until then we were only conducting public drop-off events. To date, participation levels for the HCW Program are off approximately 20% compared to levels this time last year. The unusually bad weather during this period could be contributing to the decreased attendance to date.

The following tables summarize the results of the events conducted during this period.

Fox Lake Streets Dept. – April 16th			
Item	2011 Results	2009 Results	Difference
Vehicles/Households	249/263	215/237	+ 34 cars
Fox Lake Residents	34 (14%)	55 (26%)	-21 residents
1 st Timers	84 (34%)	92 (43%)	- 8
Waste Volume	Est. 20,900 lbs.	Est. 23,500 lbs.	Est. -2,600 lbs.

Vernon Hills Metra Train Station – May 7th			
Item	2011 Results	2010 Results	Difference
Vehicles/Households	471/529	646/725	-175 cars
Vernon Hills Residents	190 (40%)	205 (32%)	-15 residents
1 st Timers	143 (30%)	228 (35%)	-85
Waste Volume	Est. 29,925 lbs.	Est. 38,375 lbs.	Est. -8,450 lbs.

Wauconda High School – June 18th			
Item	2011 Results	2009 Results	Difference
Vehicles/Households	TBA	503/537	TBA
Wauconda Residents	TBA	197 (34%)	TBA
1 st Timers	TBA	207 (36%)	TBA
Waste Volume	TBA	Est. 34,800 lbs.	TBA

SWALCO's Gurnee Facility			
FY 2011	Households Served	FY 2010	Households Served
Saturday – April 9 th	87	Saturday – April 10 th	144
Monday – April 25 th	67	Monday – April 26 th	104
Saturday - May 14 th	111	Saturday – May 8 th	140
Monday – May 23 rd	84	Monday – May 24 th	100
Saturday – June 11 th	TBA	Saturday – June 12 th	121
TOTAL	349	TOTAL	609

Three collection events are proposed for July, two public drop-off events at our HCW facility (July 9th and July 25th) and one mobile event (July 16th). The mobile event will be held at the Deerfield High School located a 1959 North Waukegan Road.

ENCLOSED DOCUMENTS: None

STAFF: Steve Nelson, Household Chemical Waste Engineer

I-3 . Residential Electronics Collection Program Quarterly Report

BACKGROUND: Attached is a summary of electronics collection activity which occurred during the first quarter of 2011. Data reported is derived from monthly settlement reports provide to the Agency by our electronics processing contractor Materials Processing Corporation (MPC).

During the first three months of the year there were ten active collection sites operating collecting a total of 244,487 pound of electronic scrap (E-Scrap) of which 218,783 pounds were identified as compliant E-scrap. Per the terms of our contract with MPC, they will credit the Agency \$0.0675 per pound for any E-scrap collected that is considered a Covered Electronic Device (CED) or an Eligible Electronic Device (EED) as defined by the State law. This calculates out to a total credit of \$14,767.45 for the first quarter of 2011.

In accordance with our Intergovernmental Agreement with our collection partners, the Agency will split one third of the Per Pound Credit with them based on total volume of compliant E-scrap that is collected during the given quarter. During the first quarter of 2011 the Agency collection partners will receive a total of \$4,922.62. The Agency will retain the balance of \$9,845.24.

As previously mentioned at the March Board of Directors meeting, Staff has received approval from MPC to allow us to accept alkaline and rechargeable batteries along with residential electronics. Staff has begun to enroll this feature into the existing promotional materials and web site information. All collection partners have been informed of the expanded opportunity and further media announcements will be forthcoming. An important note to this enhancement to the electronic collection program is that the Agency is attempting to be cautious in how the public is informed of this opportunity. Guidance is being provided to educate and instruct residents on the proper way to prepare their rechargeable batteries prior to delivery. A flyer containing this guidance is attached.

Staff will continue to provide quarterly reports noting the volume and credits earned along with highlights of program accomplishments.

ENCLOSED DOCUMENTS: Electronics Collection Program First Quarter 2011 Summary; 2011 Residential Electronics Collection Program Flyer.

STAFF: Peter Adrian, Recycling Coordinator

**SWALCO ELECTRONICS COLLECTION PROGRAM
2011 Per Pound Credit Summary**

Collection Partner Locations	Q1 Credit (\$0.0225 per lbs.)	Q2 Credit	Q3 Credit	Q4 Credit	Total Weight YTD	Total Compliant Weight YTD	Total Credit YTD
City of Highland Park	\$1,478.18				76,034	65,697	\$1,478.18
City of Lake Forest	\$282.89				13,389	12,573	\$282.89
Cuba Township	\$103.52				5,118	4,601	\$103.52
Grant Township	\$1,175.20				58,734	52,231	\$1,175.20
Village of Gurnee	\$281.30				13,845	12,502	\$281.30
Village of Round Lake	\$323.89				16,372	14,395	\$323.89
Village of Round Lake Beach	\$120.01				5,745	5,334	\$120.01
Village of Wauconda	\$441.00				21,559	19,600	\$441.00
Wauconda Township	\$716.63				33,691	31,850	\$716.63
Collector Sub Total	\$4,922.62	\$0.00	\$0.00	\$0.00	244,487	218,783	\$4,922.62

SWALCO Portion of Per Pound Credit	Q1 Credit (\$0.045 per lbs.)	Q2 Credit	Q3 Credit	Q4 Credit	Total Weight YTD	Total Compliant Weight YTD	Total Credit YTD
SWALCO Sub Total	\$9,845.24						\$9,845.24
COMBINED TOTAL	\$14,767.86	\$0.00	\$0.00	\$0.00	244,487	218,783	\$14,767.86

2011 RESIDENTIAL ELECTRONICS RECYCLING COLLECTION PROGRAM



*Now Accepting
Alkaline & Rechargeable
Batteries!!!*



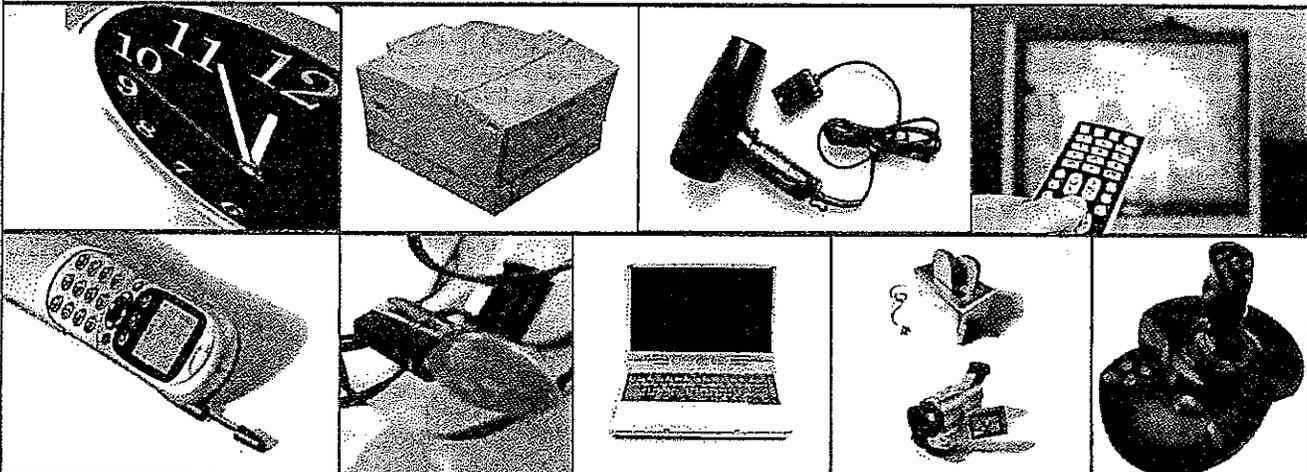
SOLID WASTE AGENCY OF LAKE COUNTY, IL

Electronics collections sponsored by SWALCO (the Solid Waste Agency of Lake County) are free and are for residents **ONLY**. Visit online for a list of locations and dates/times. If you have questions or would like to learn more about SWALCO programs and services, visit www.swalco.org or call 847-336-9340. Sign up online for our E-list that provides occasional announcements with information on upcoming events, collections and programs as well as other helpful information.

Accepted Items Include: Televisions, Computers/Accessories, Monitors, Keyboards, Scanners, Printers, Cellular Phones, Stereos, Portable Music Players (MP3s), Alkaline and Rechargeable Batteries*, Holiday Lights, CD Players, DVD Players, VCR's, Cameras, Video Games, Telephones, Fax Machines, Shredders, Microwaves and Small Household Appliances.

*** IMPORTANT NOTE ABOUT BATTERIES:** To avoid the risk of cross contact of battery terminals that can result in sparking and possible fire, residents must place a piece of household tape over the contact points on each rechargeable battery or place each rechargeable battery into a self-locking plastic baggie (one rechargeable battery per bag).

Not Accepted: No commercial or business materials will be accepted. Dehumidifiers, air conditioners, lead-acid batteries, large appliances and household chemical waste will not be accepted. Items should be delivered unboxed.



Visit SWALCO online at www.swalco.org or call 847-336-9340.

I-4. Project and Program Updates

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

1. Walter Willis and Pete Adrian met with Republic on May 23rd to discuss a proposal from Republic regarding payment for recyclables. Republic is offering payment similar to that under the agreement with WMRA, and also includes a guarantee of payment to haulers and SWALCO as well.
2. Walter Willis and Pete Adrian both presented at the College of Lake County, Green County Conference on May 25th. Nearly 200 people attended the conference which focused on building a sustainable Lake County.
3. The spring legislative session ended without a final compromise on SB 102. We will evaluate our options over the summer for attempting to pass a similar bill next session. We still need to finalize language with the manufacturers and retailers that provides more specific performance standards for the collection program implemented by manufacturers. SB 2106 did pass both houses and is awaiting the Governor's signature. This bill amend the e-scrap recycling law and will increase the manufacturers overall recycling goals, and expands the list of materials to be banned from the landfill effective January 1, 2012.
4. SWALCO is assisting Kildeer review its hauler contract options.
5. Walter Willis and Pete Adrian met with Midwest Electronics on May 25th at their new facility in Waukegan which is capable of handling e-scrap from events such as SWALCO's. Midwest Electronics is interested in processing SWALCO's e-scrap once our contract with MPC expires. SWALCO agreed to provide Midwest Electronics with data from our collection events on the types of materials collected. Midwest Electronics will use that data to prepare an estimate of what it could pay SWALCO for the material. Midwest is not affiliated with a manufacturer at this point in time. We plan to continue discussions with this local company.
6. WMI held an open house on May 24 to celebrate the opening of its first natural gas filling station in the Midwest at its transfer station in Wheeling. This is an important and significant development and will result in the continual phasing in of collection vehicles fueled by domestic natural gas as opposed to diesel.
7. Walter Willis gave two presentations at 2011 Illinois Recycling and Waste Management Conference and Trade Show. The first presentation was on EPR legislation here in Illinois, and the second on the preliminary outcome and recommendation of the Lake County 60% Recycling Task Force.

ENCLOSED DOCUMENTS: None

STAFF: Walter Willis, Executive Director

I – 5. Health Department Report

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

DATE: June 16, 2011
TO: Walter S. Willis, Executive Director
SWALCO Board of Directors
FROM: Michael F. Kuhn, Solid Waste Unit Coordinator
RE: Solid Waste Unit Report

Countryside Landfill Inc.

Nine odor complaints have been reported since the last Board Meeting on March 24th: one on April 1st, May 6th, May 23rd, three on June 1, two on June 4th and one on June 8th. The landfill was notified of the complaints. The Illinois EPA BOA issued the permit on May 26th for the temporary sulfur treatment vessels. Horizontal Collector #23 was installed on June 6th in Cell 5B. The collector is approximately 600 feet long and connects to extraction well, EW127. The gas to energy plant has two engines that will be off line for an extended period of time due to mechanical problems. Gas flow to the remaining four engines is around 1300 scfm. The enclosed flare is burning approximately 2700 scfm of gas.

Veolia ES Zion Landfill

Eight odor complaints have been reported since the last Board Meeting: two on March 31st and one on May 3rd, May 7th, May 12th, May 13th, May 18th and June 1st. The landfill was notified of the complaints. Gas flow to the co-gen plant is approximately 1700 scfm and 3,000 scfm to the enclosed flare. The candlestick flare is not being used at this time. The Illinois EPA issued the permit on June 6th for the vertical expansion. The tipper is expected to be back in operation in early July.

Compost Facilities and Landscape Material Transfer Station

There have no significant problems found at the permitted sites. Construction is expected to begin soon for the Whole Earth Organics Compost Facility that will be located on the closed landfill along 14th Street and west of Green Bay Road in North Chicago. The permit for the Nu-Earth Organic Compost Facility in Waukegan is expected to be issued in a week or two. The Solid Waste Unit and the State's Attorney's Office are working with the owner of Great Lakes Farm and his attorney to resolve outstanding issues related to a violation notice for open dumping and composting

without a permit. The owner is converting the property from a former nursery to a produce farm and is accepting and applying landscape materials as fertilizer.

Other:

The Delegation Agreement between Lake County/Health Department and Illinois EPA was renewed at the June County Board Meeting for a five year period.

I – 6. Compost Bin and Rain Barrel Sale Summary

BACKGROUND: With a renewed interest in promoting backyard composting as a strategy to achieving a 60% recycling rate, the Agency in partnership with the Lake County Stormwater Management Commission hosted a one day truck load compost bin and rain barrel sale. The sale event occurred on Saturday May 21st from 9 a.m. to 3 p.m. at the Lake County Central Permit Facility in Libertyville. Compost bins were sold for \$45.00 each and rain barrels were sold for \$60.00 each.

The sale event was very well attended. During the six hour we welcomed nearly 1,000 visitors and sold a total of 272 compost bins and 534 rain barrels.

Our vendor, Enviro World, was primarily responsible for coordinating the countywide sale event at no cost to the Agency. The Agency served as host to the sale acted as liaison in promoting the sale event. SWALCO was responsible for providing volunteers to help staff the sales event and for doing so, Enviro World credited the Agency \$1.50 per compost bin and rain barrel sold.

Enviro World's promotional efforts included; flyers inserted into approximately 41,000 Lake County News-Sun and Pioneer Press newspapers the week of the sale; approximately 80,000 web page ads posted on the Sun Times Media web site (viewable when a local resident views one of the local news sites such as Grayslake Review etc.); 5,000 households were targeted with a direct mail campaign. In addition to those effort, staff partnered with the Lake County Public Works Department to have approximately 30,000 flyers inserted into County residents water and sewer bills; various newspaper articles and press releases will distributed to local media and members for publication in newspapers and newsletters. Staff coordinated public displays of the rain barrel and compost bin in several locations throughout the County such as the Grayslake Public Library, the Lake County Central Permits Facility, Village of Lindenhurst Earth Day Eco Fair and the Gurnee Mills Eco Fair. Lake County Television (LCTV) came out to the sale a videotaped a lot of the activity while also interviewing staff. LCTV has posted this as a Quick Clip on the county web site.

Following the sale we received numerous calls from residents that were interested in still purchasing a rain barrel or compost bin. So staff coordinated with Enviro World to secure a small lot of both products to fulfill the request. Staff has sold an additional 8 compost bins and 27 rain barrels. Our additional supply of compost bins is now depleted, but approximately 24 rain barrels remain in stock. If any members are interested in purchasing some of the surplus rain barrels for their community, please contact staff to make arrangements.

At this time staff anticipates that we will once again host a compost bin and rain barrel sale next year. The Lake County Stormwater Management Commission is interested in continuing their partnership with the Agency and this program. Staff has also been contacted by the Liberty Prairie Conservancy also noting their interest in partnering with the Agency to help in promoting future sale events.

STAFF: Peter Adrian, and Recycling Coordinator; Merleanne Rampale, Public Information Officer

I – 7. 1st Quarter 2011 Recycling and Per Ton Payment Report

BACKGROUND: Attached are the reported tabulations of curbside recyclable material tonnage, by member community, for the first quarter of 2011. Tonnage totals are reported by quarter. The information is provided by refuse hauling companies servicing customers in Lake County.

The 2009 and 2010 tonnage figures are listed for comparison purposes. First quarter 2011 shows that 13,474.90 tons of recyclables were collected from Lake County communities. Compared to previous year's 1st quarter totals, Lake County communities have generated approximately 1.5% more material than was reported for the first quarter of 2010.

As previously noted by staff, it appears that the decline in volume of municipal recycling collected has reached a stabilized bottom and is showing signs that it may possibly begin moving in an upward trend.

As staff has continually reported over the past year, the market values of all recyclable commodities are at or exceeding record high values. The Agency member's Per Ton Payment value for the 1st quarter of 2011 will be \$24.00 per ton. This again marks the highest value that the program has experienced since it was implemented in the 4th quarter of 2005.

ENCLOSED DOCUMENTS: Municipal Summary Table - 2011 Recycling Volumes, SWALCO Members Per Ton Payment Summary 1st Qtr. 2011, Quarterly Single Stream Value Calculation for SWALCO Contract Rebate Q1 2011.

STAFF: Peter Adrian, Recycling Coordinator.

Solid Waste Agency of Lake County
Municipal Summary Table 1st Quarter 2011
(as reported by haulers)

MUNICIPALITY	SERVICE PROVIDER	1st Qtr 2011 TOTAL	1st Qtr 2010 TOTAL	1st Qtr 2009 TOTAL
ANTIOCH*	Waste Management, Inc. Antioch	305.98	310.96	299.48
BEACH PARK	Veolia Environmental Services. Waukegan	10.05	23.00	21.00
BEACH PARK	Waste Management, Inc. Antioch	6.48	8.20	8.41
BEACH PARK	Groot Industries	112.68	74.00	61.00
BEACH PARK	TOTAL	129.21	105.20	90.41
DEERFIELD*	Waste Management, Inc. Wheeling			
DEERFIELD*	Veolia Environmental Services. Northbrook	501.64	533.25	594.75
DEERFIELD*	TOTAL	501.64	533.25	594.75
DEER PARK*	Groot Industries	101.69	124.65	130.97
FOX LAKE*	Waste Management, Inc. Antioch	175.01	102.60	112.01
GRAYSLAKE*	Waste Management, Inc. Antioch	563.43	573.51	577.32
GRAYSLAKE Drop-Off	Waste Management, Inc. Antioch	26.43	21.98	21.71
GRAYSLAKE*	TOTAL	589.86	595.49	599.03
GREEN OAKS*	Groot Industries	152.60	155.00	166.00
GURNEE*	Waste Management, Inc. Antioch	692.06	722.31	804.61
HAINESVILLE*	Veolia Environmental Services. Waukegan	55.95	51.70	51.44
HAWTHORN WOODS*	Waste Management, Inc. Wheeling	404.53	400.96	410.31
HIGHLAND PARK*	Veolia Environmental Services. Northbrook	1,010.70	906.05	1,046.17
HIGHWOOD	Veolia Environmental Services. Northbrook	65.01	89.58	76.04
ISLAND LAKE*	Waste Management, Inc. Antioch	224.20	181.43	208.46
KILDEER*	Waste Management, Inc. Wheeling	152.29	144.72	195.38
LAKE BARRINGTON	Waste Management, Inc. Antioch	133.71	149.99	132.62
LAKE BLUFF*	Groot Industries	233.51	228.00	233.93
LAKE BLUFF Drop-Off	Groot Industries	12.55	11.00	14.34
LAKE BLUFF*	TOTAL	246.06	239.00	248.27
LAKE FOREST	Municipal Collection	544.36	551.62	540.80
LAKE VILLA*	Waste Management, Inc. Antioch	122.22	121.51	109.30
LAKE ZURICH*	Waste Management, Inc. Wheeling	654.42	665.67	703.28
LIBERTYVILLE*	Groot Industries	584.73	575.00	560.00
LINCOLNSHIRE*	Waste Management, Inc. Wheeling	204.34	208.84	200.51
LINDENHURST*	Groot Industries	381.91	373.00	390.00
LONG GROVE	Waste Management, Inc. Wheeling	204.65	225.01	231.24
MUNDELEIN*	Groot Industries	721.55	705.00	648.00
NORTH BARRINGTON	Waste Management, Inc. Antioch	120.40	98.32	106.68
NORTH CHICAGO	Veolia Environmental Services. Waukegan	131.92	168.71	161.22
GLNTC Housing	Waste Management, Inc. Antioch	40.01	42.94	42.06
PARK CITY*	Groot Industries	28.35	32.00	39.00
PORT BARRINGTON*	Waste Management, Inc. Antioch	27.49	17.34	16.91
RIVERWOODS	Waste Management, Inc. Wheeling	92.54	102.36	134.64
ROUND LAKE*	Waste Management, Inc. Antioch	395.08	366.49	392.43
ROUND LAKE BEACH*	Waste Management, Inc. Antioch	585.13	560.71	603.74
ROUND LAKE HEIGHTS*	Groot Industries	42.01	54.00	55.00
ROUND LAKE PARK*	Veolia Environmental Services. Waukegan	118.62	122.61	116.79
THIRD LAKE*	Waste Management, Inc. Antioch	31.36	32.17	34.63
TOWER LAKES	Waste Management, Inc. Antioch	27.85	32.83	38.49
VERNON HILLS*	Veolia Environmental Services. Waukegan	522.43	507.90	533.28
WADSWORTH	Groot Industries	102.65	141.00	128.00
WAUCONDA*	Waste Management, Inc. Antioch	264.45	184.90	271.33
WAUKEGAN	Veolia Environmental Services. Waukegan	579.21	567.25	565.59
WINTHROP HARBOR*	Groot Industries	146.90	170.00	172.00
ZION	Veolia Environmental Services. Waukegan	142.42	145.25	155.52
LAKE COUNTY	Groot Industries	589.18	474.00	624.00
LAKE COUNTY	Waste Management, Inc. Antioch	888.79	973.60	822.18
LAKE COUNTY	Waste Management, Inc. Wheeling	214.41	257.94	236.19
LAKE COUNTY	TOTAL	1,692.38	1,705.54	1,682.37
TOTALS		13,449.88	13,290.86	13,798.76

*Municipalities Utilizing Recycling Carts

SWALCO PER TON PAYMENT SUMMARY

1st Quarter 2011

(as reported by haulers)

	1st Qtr. 2011 TONS	Per Ton Payment @ \$24.00 Per Ton	Payment With County Portion
ANTIOCH*	305.98	\$7,343.52	\$7,343.52
ELA TOWNSHIP*	214.41	\$5,145.84	\$3,859.38
FOX LAKE*	175.01	\$4,200.24	\$4,200.24
GRAYSLAKE*	589.86	\$14,156.64	\$14,156.64
GREEN OAKS*	152.60	\$3,662.40	\$3,662.40
GURNEE*	692.06	\$16,609.44	\$16,609.44
HAINESVILLE*	55.95	\$1,342.80	\$1,342.80
HAWTHORN WOODS*	404.53	\$9,708.72	\$9,708.72
ISLAND LAKE*	224.20	\$5,380.80	\$5,380.80
KILDEER*	152.29	\$3,654.96	\$3,654.96
LAKE BARRINGTON	133.71	\$3,209.04	\$3,209.04
LAKE BLUFF*	246.06	\$5,905.44	\$5,905.44
LAKE COUNTY			\$3,542.04
LAKE VILLA*	122.22	\$2,933.28	\$2,933.28
LAKE ZÜRICH*	654.42	\$15,706.08	\$15,706.08
LIBERTYVILLE*	584.73	\$14,033.52	\$14,033.52
LINCOLNSHIRE*	204.34	\$4,904.16	\$4,904.16
LINDENHURST*	381.91	\$9,165.84	\$9,165.84
LONG GROVE	204.65	\$4,911.60	\$4,911.60
MUNDELEIN*	721.55	\$17,317.20	\$17,317.20
NORTH BARRINGTON*	120.40	\$2,889.60	\$2,889.60
PARK CITY*	28.35	\$680.40	\$680.40
PORT BARRINGTON*	27.49	\$659.76	\$659.76
RIVERWOODS	92.54	\$2,220.96	\$2,220.96
ROUND LAKE*	395.08	\$9,481.92	\$9,481.92
ROUND LAKE BEACH*	585.13	\$14,043.12	\$14,043.12
ROUND LAKE HEIGHTS*	42.01	\$1,008.24	\$1,008.24
ROUND LAKE PARK*	118.62	\$2,846.88	\$2,846.88
THIRD LAKE*	31.36	\$752.64	\$752.64
TOWER LAKES	27.85	\$668.40	\$668.40
VERNON HILLS*	522.43	\$12,538.32	\$12,538.32
WADSWORTH	102.65	\$2,463.60	\$2,463.60
WARREN TOWNSHIP*	375.93	\$9,022.32	\$6,766.74
WAUCONDA*	264.45	\$6,346.80	\$6,346.80
WINTHROP HARBOR*	146.90	\$3,525.60	\$3,525.60
TOTALS	9,101.67	\$218,440.08	\$218,440.08

\$5,145.84 - 25% (\$1,286.46) = \$3,859.38 (\$ 17.50 balance due to County for O&M on 1,304 homes)

Paid from Ela Township (\$1,286.46) & Warren Township (\$2,255.58) for O&M to County

\$9,022.32 - 25% (\$2,255.58) = \$6,766.74 (\$3,230.42 balance due to County for O&M on 5,486 homes)

* Municipalities Utilizing Recycling Carts

Blended Index Value		Per Ton Payment
January 2011	\$112.94	
February 2011	\$133.75	
March 2011	\$135.74	
Three Month Average	\$127.48	\$24.00

I-8. Athletic Shoe Recycling and Reuse Program

BACKGROUND: With the pursuit of sustainability in mind, SWALCO has coordinated a recycle and reuse program that recycles and reuses shoes. Every year across the globe, millions of pairs of shoes end up in landfills or disposed of in some other way. This was the 7th year that SWALCO has sponsored and coordinated the program in Lake County. The Agency has partnered with Nike to recycle worn out athletic shoes and turn them into something new. Old athletic shoes (any brand) are collected, processed and recycled into a material called "Nike Grind" that is used to create sports surfaces like basketball and tennis courts, athletic fields, running tracks and playgrounds. Products like floor tiling, padding and mats made with "Grind" are also becoming available now at places like Home Depot.

SWALCO staff have expanded the program even further as we have partnered for a second year with Share Your Soles, a local Illinois shoe charity organization to reuse shoes. This local group has been working for over 10 years to get shoes to people who need them, including areas in the U.S. and many adults and children affected by tragedies around the world. Participating groups are able to pull the gently worn athletic shoes they find, but also have the option to collect gently worn shoes of all kinds for donation.

Numerous community groups came together during the first week in May to drop-off a record number of shoes for the 2011 program. Schools, scout troops, village and city departments, park districts, libraries, corporate offices and other community groups from all around the county united in the effort. The Village of Vernon Hills Public Works Department again acted as host site for the final collection and drop-off for nearly 100 groups. SWALCO and Vernon Hills Public Works staff worked together to gather, process, package and finally, arrange for the shipping of the shoes. We again topped our best efforts collecting another record-breaking number of shoes - over 41,000. Nearly 8 1/4 tons of shoes were kept out of landfills. Nike staffers told SWALCO staff that ours was one of the largest collections in their entire program. In addition to the shoes sent to be recycled - more than 4,000 pairs of gently worn shoes were delivered and donated to Share Your Soles who distribute them to people in need. We understand that most of these shoes we sent from our community this year went down to Joplin, MO to help with relief efforts to aid those who had been affected by the devastating tornado that hit there in May. Beyond the fact that the program has kept a very large number of materials from ending their life in landfills and has helped to promote other agency programs, it has had, perhaps, another impact, in that, whenever someone learns of the program, sees a collection box or reads an article in their newsletter or in the local paper, they may rethink how they look at what some call "waste" and begin looking at these as resources. Whether they drop shoes off in one of the collection boxes or not, it may also inspire others to do what they can in their own ways to make a difference.

Groups registered and those that were new to the program, or had new coordinators, sent representatives to an orientation session presented by SWALCO staff. Group coordinators were given training/instructions, supplies, program guidelines and other information to help run their collections. Shoe Kits were also loaned out through SWALCO's "lending library" for schools and other groups to use. They include a DVD about the program, samples of the "grind", samples of materials made from the grind, curriculum for educators and other information and items.

Thank you to our members who participated. Vernon Hills and Wauconda, along with other groups, continue to offer year-round drop-off locations for the program. The City of Zion collected for several months and also helped to coordinate a collection at a local school. These collections have been helpful for individuals looking to drop-off just a few shoes collected from the family home, etc. SWALCO is pleased to be collaborating with so many different groups. This is a truly unique, fun, educational and worthwhile program that people have been so excited to be involved in. Everyone from seniors to young children can participate. It has also been very instrumental PR effort and a great way for people to learn more about SWALCO and its other programs. Many of our groups have helped to promote programs like HCW and Electronics through their own websites, newsletters and E-blasts. Schools have used it to aid in some of their certifications and efforts. A number of articles about Reuse-A-Shoe and our efforts were featured in local papers and publications. The program continues to grow and flourish. This year a photo and short story contest were added in addition to some other elements to make it even more fun for groups. If any members would like to have their communities involved, please contact us for more information. Please see attached a flyer created and sent out to potential new groups.

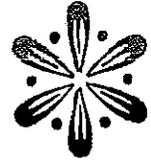
STAFF: Merleanne Rampale, Public Information Officer and Peter Adrian, Recycling Coordinator
Attachments: School and Group Flyers - 10 Reasons Why

CALLING ALL GROUPS!

LOOKING FOR A FUN, EDUCATIONAL, NO COST SUSTAINABILITY PROGRAM FOR YOUR ORGANIZATION?



Participate in a unique, worthwhile and fun shoe recycling and reuse pro-



10 Reasons you should participate:

- Another opportunity to move your organization in the direction of Sustainability.
- Great Educational Opportunity.
- Chance to participate hands-on in a recycling program where old shoes are given a second life and turned into new products like running tracks and playgrounds, keeping thousands and thousands of pounds of "stuff" out of our rapidly depleting landfills.
- Gently worn shoes are given to people in need.
- Your group will be recognized and there's an opportunity to win cool, eco-friendly prizes!
- You'll make a big difference in your own backyard, your community and our planet.
- There is a flexible timeline and no maximum number of shoes you need to collect. You can collect 10 shoes or 1,000.
- Everyone – all ages – can participate. Almost everyone has shoes they need to find a home for!
- We'll give you goodies and supplies to help with your collection.
- It's Fun and It's Free!

**TO REGISTER:
CONTACT MERLEANNE RAMPALE,
SWALCO**

**847-336-9340 x 4 OR
MRAMPALE@SWALCO.ORG**



I-9. School Education and Outreach

BACKGROUND: In addition to working with and providing educational assistance to community, municipal and corporate groups, and organizations, SWALCO also works with Lake County schools and educators in order to fulfill part of the agency's core mission. SWALCO's school outreach programs educate Lake County students, teachers, administrators and parents about a number of environmental initiatives and topics that involve caring for our environment/our planet Earth, including sustainability and the "4R's": reduce, reuse, recycle and recover (buying recycled products). Merleanne Rampale from SWALCO directs these efforts and works with teachers, students, parents and administration on a variety of initiatives. Help is given to implement recycling programs, provide educational assistance, information and training, suggest environmental activities and projects, and act as a resource and guide throughout the school year. Additionally, Educators and youth leaders can sign up for a special E-list/newsletter and receive occasional emails with information on a number of topics including environmental projects and activities for their school, classroom resources, noteworthy community events, national and international events of interest, grant opportunities, helpful websites and links, help with curriculum and classroom planning and more.

Through one of SWALCO's programs, schools will complete certain criteria, on their way to earning an Earth Flag. SWALCO works with schools throughout the year to complete certain criteria and then help to plan and coordinate special ceremonies at assemblies. These assemblies are planned with customized special events and presentations, with representatives from the school and community also in attendance. Additionally, schools who have completed the requirements for Earth Flag Every Day are presented with special framed award plaques (designed and created in house) to recognize their continuing efforts to reduce, reuse, recycle and recover and care for our environment. To date this year, 16 schools, including those from the communities of Libertyville, Highwood, Zion, Mundelein, Grayslake, Lake Zurich, Waukegan, Gurnee, Highland Park, Beach Park, Round Lake Beach, Waukegan, Lake Bluff and Lake Villa have participated in SWALCO programs and have earned awards for their efforts. There may be a few schools that could yet complete their efforts this year.

In addition to schools that have participated in formal programs, assistance and support has also been given to schools looking to begin recycling efforts, implement Environmental clubs or Teams or pursue other environmental activities or projects. Many schools also participate in SWALCO's Shoe Recycling and Reuse program including elementary schools, preschools, private and specialized schools, high schools, high school tech campuses and the College of Lake County. SWALCO sponsored a photo contest for the first time, which some schools participated in. Numerous schools have also been encouraged to form, and have been assisted in forming and developing Environmental Clubs, Green Teams or other groups to help oversee initiatives and efforts. One local high school's Environmental Club helped to host and volunteer this year at SWALCO's Recycle-O-Rama and Sustainability Fair, helping to greet and assist over 1,000 visitors as they dropped off their recyclables and gathered helpful information during the three hour event.

Schools recycled items including paper, cardboard, ink jet cartridges, juice pouches, plastics and aluminum, plastic bags, cell phones, CDs and other recyclables. Activities included books swaps, clothing swap and donations, mini recycling classes, Environmental Fair events, educational website videos, implementation of paperless systems for newsletters and bulletins, gardening/composting efforts, litter pick-up, Waste Free Lunches, creation of recycling stations, gym shoe recycling and reuse program, locker clean-out, inspiring and informative murals, graphs and flyers posted throughout the school, river and highway clean-ups, Earth Day activities, special displays, and Environmental Nights. It's been phenomenal to see all of the wonderful environmental activities, projects and educational opportunities happening in our community and know that these efforts are far reaching. These students we touch will become "educators" themselves, and take home what they learn to educate their neighbors, family and friends.

STAFF: Merleanne Rampale, Public Information and Education Officer