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**Letter from the President**

Unfortunately summer is quickly fading behind us and with the cooler weather over the summer, especially in the northern part of the State, it feels as though we went from spring to fall. As usual this time of year, for many of us, the onset of fall means time to head back to classrooms for the educators, budget planning, conducting fall events, and other projects with any funds that are left for the recycling or solid waste coordinators, and, for the inspectors, it is time to set some inspection goals now so you're not so bogged down at the end of the enforcement grant year next June.

With that you may respond with, "What grant?" or "What Funds?". Yes, less than two months ago some IEPA delegated counties were informed that they would not be receiving an enforcement grant this state fiscal year. Since then we've received mixed messages. The permanent HHW sites remain operating and the delegated partners have been receiving their reimbursements thus far as though everything is status quo. Up to this point, the only black and white answers that we appear to have received regarding state funding, besides the solid waste management fund sweep bill SB1433 becoming Public Act 96-0044, is that there won't be any county-wide tire collections or one-day HHW collections this fall. Recently I've received some indication from Springfield that the other shoe may be dropping soon, possibly even by the time this newsletter is posted online. The one positive note I can find is, hopefully, we won't have the state funding issue hanging over our head much longer and we'll actually know where the funding cuts will be. With any luck, some of our programs will receive at least some funding and actually survive. Any additional news received regarding the state funding issue will be passed on.

**Fall Workshop**

One thing I do hope you consider taking time to attend this fall is our ICLEI Training workshop. This workshop is being held in conjunction with an international organization known as ICLEI- Local Governments for Sustainability. This is a globally respected organization that assists local governments with sustainability concerns.

Even though many of you have a primary focus regarding solid waste, by default we are often the "go to" personnel for our employers regarding various environmental issues or projects at hand. Recently,



more local governments are being tasked with addressing sustainability concerns, such as climate change, within their daily operations. Therefore, it is important that we understand this complex issue and begin the process of addressing it. This training workshop will be geared toward solid waste when possible, but is primarily designed to give local government personnel an understanding of greenhouse gas emission sources, a method to quantify those emissions, and a process for working toward a reduction in them. Upon implementing these concepts, local governments should also realize a decrease in energy costs and dependency. Something all local governments can appreciate now. Read more about the workshop within this newsletter. Hope to see you there.

**Thank You**

On behalf of the Board I would like to thank all of our members for paying their annual membership dues. During these trying times we understand that budget restraints are causing many of you to make difficult decisions. Therefore, the Board is striving to remain efficient and keep our costs low, which interprets into low and reasonably priced membership dues. We still maintain that our organization is the best-value professional association around.

Furthermore, if you have any ideas on how the ILCSWMA Board may better serve you as a member, please send them to the Association's email address at [info@ilcswma.org](mailto:info@ilcswma.org).

Best regards,

Dave Hartke, ILCSWMA President

**NATIONAL ASSOCIATION  
URGES  
PHARMACEUTICAL  
PRODUCER  
RESPONSIBILITY**

National Association of Counties adopted a policy July 28 supporting producer responsibility for unwanted medicines. The organization would like the pharmaceutical industry to shoulder the expense of taking back prescription and over-the-counter drugs without relying on state or local government funding. Leftover medicine may play a part in drug abuse and accidental poisonings, while disposing of the medicines contributes to ground and surface water contamination, according to the association. The National Association of Counties this year also readopted previous resolutions on producer responsibility for paint, electronics and mercury containing lamps. More information can be found at <http://www.naco.org>

**REGISTRATION NOW  
OPEN FOR LEADERSHIP  
CONFERENCE**

Registration is now open for "Bringing Green Down to Earth," the 2009 Environmental Leadership Conference set for Sept. 30 in Oak Brook. Local officials, business leaders and others can learn how to get environmental initiatives off the ground. Full of practical, useful ideas and advice, the conference is hosted by the University of Illinois Extension. Register by Sept. 10 and save \$25. Registration closes Sept. 23. See <http://web.extension.uiuc.edu/elc/> or call 630-445-3216.

**ILCSWMA Member News**

**DOUGLAS COUNTY**

The Douglas County Health Department has given its best effort to "going green" this year and is busy encouraging other county offices and citizens to do so, as well. DCHD placed recycling containers throughout its building with signs reminding employees to recycle glass, metal, plastics, papers, cardboard and aluminum. Veolia Environmental Services is paid to do bi-weekly pickups of the department's recyclables.

The DCHD is also assisting the Association of Illinois Soil and Water Conservation Districts, which received a grant for an electronic recycling program and has implemented a plan to collect unwanted electronic equipment in Douglas County. The Health Department is supporting this program by organizing bi-monthly drop-offs in six of the county's communities and making sure the word gets out by advertising in all local newspapers, distributing fliers at local businesses and churches, and sending fliers to schools for students to take home.

Through funding from the DCHD, area school children were also presented with an entertaining program put on by the Illusion Maker, of Dalton, Pennsylvania. The Illusion Maker produces high-energy, fast-paced shows that are geared towards various grade levels and teach the importance of Recycling, Reusing, Reducing, and Conservation.

Lastly, the Health Department's most recent addition to their recycling efforts is cooperating with Ameren Illinois Utilities to become a designated drop-off site for used compact fluorescent light bulbs to assist in Ameren's CFL recycling program. CFLs decrease our energy consumption, but they do contain trace amounts of mercury and should be recycled in order to keep hazardous mercury from contaminating the environment.

**JACKSON COUNTY**

This fall, Jackson County Health Dept. is sponsoring two community events. A household chemical collection will take

place on Saturday, Oct. 17 at Southern Illinois Airport. For the past three years, the County has sponsored two of these events per year. In November, a document destruction and printer cartridge recycling day will be held. This is the fourth year the County has sponsored the document destruction event, but this will be the first time the cartridge recycling aspect has been added.

Under the Health Department's recycling education program, a total of 191 presentations were given to 6,868 school kids and staff throughout Jackson County during the 2008-09 school year. A total of 52 coordinated recycling and waste reduction activities were completed by schools participating in the "Recycling Rewards" program. Under this program, schools can complete and report on certain activities to earn prizes, such as recycled plastic benches. In addition, the Health Dept. pays a hauler to collect recyclables from participating schools. 96 tons of material were collected from 21 schools during the 2008-09 school year.

**MACON COUNTY**

Public Act 95-0741, which was passed in July 2008, requires school districts to purchase recycled content paper and develop waste reduction procedures designed to reduce waste by 50% by the year 2020. Macon County Solid Waste Management Dept. is trying to put together a list of recycled paper suppliers to assist schools in this effort. With the economic recession and concerns about the carbon footprint of paper shipped around the world, they are especially interested in paper produced in the US, or close to it. If anyone else has put together such a list, please contact Deb Garrett at 217-425-6597 or [dgarrett@co.macon.il.us](mailto:dgarrett@co.macon.il.us).

Macon County staff also coordinated recycling at this year's Farm Progress Show at Richland Community College on September 1-3. They captured cardboard, scrap wood and pallets, glass, plastic and aluminum containers, mixed paper, and

## Member News (cont.)

even waste soil this year. At the last show in Decatur, in 2007, a total of 8,286 pounds of recyclables were collected and they expect to far exceed that quantity this year.

### SWANCC

#### SWANCC Sponsors Document Destruction Events

**Residential:** Since 2005, SWANCC has sponsored seasonal Document Destruction Events (DDEs) to assist residents with getting rid of out-dated, sensitive or confidential documents, such as medical bills, tax forms, personal records and banking

statements. With the risk of identity theft from documents being taken from the garbage or recycling bin, SWANCC-area residents have been very pleased with this service.

Fifteen DDEs were scheduled by SWANCC-member communities from May through October, 2009. Residents simply drive up in their vehicles and workers unload the paper into toter carts. The paper is loaded into a truck and cross-shredded in minutes. The shredded documents are transported to a Materials Processing Facility, baled and taken to market for recycling. Since 2005, 267,490 pounds of paper has been shredded and recycled through SWANCC's residential DDE program.

**Municipal:** In addition to the residential events, SWANCC has provided up to three hours of shredding service to assist member communities' municipal departments with getting rid of out-dated or confidential documents. In

total, 96,590 pounds of paper has been collected from municipal departments, shredded and recycled.

For more information, contact Mary Allen, SWANCC Recycling and Education Director, at 847/296-9205.

### VERMILION COUNTY

Vermilion County's drop-off recycling program will be eliminated as of October 1, and Recycling Coordinator Lynn

Wolgamot's position will be reduced to 80% time.

The County will only have about \$60,000 in solid waste fund reserves at that point.

The County has one site in

Danville and six other sites throughout the county: in Bismarck, Kickapoo State Park, Westville, Georgetown, Sidell and Catlin. The Danville site costs the most money and the City of Danville is currently working to establish multiple drop-off sites for recycling within the city by the end of the year. The County would then have to come up with less funds to restart the other six sites.

### WILL COUNTY

Will County collected 1 million pounds of electronics from a total of nine permanent drop-off locations over the past 25 months. The busiest collection sites are in Bolingbrook, Shorewood, and New Lenox, which is a newer site. The County now has 11 permanent sites collecting all types of electronics at no charge to residents with great success.

In August, the Waste Services Division participated in the City of

Joliet's Kidsfest, providing battery, cell phone and eye glass recycling opportunities, as well as an educational booth on landfill design/operation. Will County has also occasionally been attending meetings in various communities in support of Cool Cities programs and Earth Day 2010 planning. In September, New Lenox will be holding its third annual Sharefest and Will County has been involved each year. However, one-day materials collections previously held in conjunction with the event won't be necessary this year, as the Village and Township have partnered with the County to offer year-round permanent electronics recycling and medication take-back programs.

Will County was recently notified that it will be receiving DOT Energy Efficiency and Conservation Block Grant funds to complete an EEC Strategy for the County. CDM has been hired to assist the County in creating this strategy, and they anticipate the strategy will include the building of a Gas-to-Energy Methane Recovery Plant at Will County's Prairie View Landfill. Additional projects under consideration include "recycling education," "HHW permanent facility," County Building retrofits and a revolving loan fund for energy efficiency retrofits for buildings not-owned by the County.

Will County is planning a Fall HHW one-day collection in partnership with the Village of Homer Glen. The Village is using recycling revenue funds to provide \$10,000 toward the total cost of this event. Will County is contracting with Veolia Environmental Services for the event. This collection is expected to be the only one-day HHW event held in the county for the rest of 2009.



SWANCC Document Destruction Event

## ILCSWMA Fall Training

As the concepts of carbon footprint reduction and climate protection make their way into communities across the country, more and more local government officials will be tasked with understanding these issues and figuring out how to incorporate them into their community operations and planning. In Illinois, much of this work will fall upon solid waste management officials, as we are often the "go-to" environmental officials in our communities. To help its members get solid footing on this

issue, ILCSWMA has contracted with ICLEI - Local Governments for Sustainability to provide a workshop on Thursday, October 22 in Joliet. The workshop will be designed to instruct local government officials how to develop greenhouse gas (GHG) emissions inventories and put into place best practices for reducing carbon footprints, with a focus on the solid waste sector.

ICLEI is an international membership association of local governments that guides its members through a five-milestone performance-based methodology for reducing GHG emissions and enhancing local sustainability. More than 550 cities and counties in the US are members of ICLEI. The milestones are supported by dynamic emissions analysis and action planning tools and resources. The five milestones are:

Milestone 1 - Conduct an Emissions Analysis

Milestone 2 - Set an Emissions Reduction Target

Milestone 3 - Develop a Local Climate Action Plan

Milestone 4 - Implement

the Local Climate Action Plan  
Milestone 5 - Monitor & Report on Results

The October training will familiarize participants with the Five Milestone process, as well as climate planning tools and implementation strategies, with a focus of solid waste management strategies. ICLEI will also provide an overview of the 2008 "Recycling and Solid Waste Management Guide" which it developed for its member organizations. The Guide discusses successes and barriers to implementing a range of solid waste management programs, and evaluates the GHG reduction potential of some programs. The training will also cover landfill-side strategies, such as landfill gas to energy projects, as a way to achieve GHG reductions and generate energy.

We hope you consider joining us at this worthwhile training. The registration fee for the workshop will be \$90 for members and \$125 for non-members (which includes membership in the association for the remainder of 2009). The registration fee includes lunch, breaks and materials. The event will be held from 10am - 3pm at the Renaissance Center, 214 N. Ottawa Street in Joliet. Parking is free and the Metra station is located nearby.

Look for registration information in the September-October edition of this newsletter, as well as online by early August at <http://www.ilcswma.org/training>.

ICLEI - Local Governments for Sustainability has released a toolkit to provide climate protection guidance to communities under 25,000. Smaller communities across the United States are eager to commit to climate, energy, and sustainability actions as well--and collectively, they can have an enormous impact. Yet due to various limitations, many smaller local governments struggle with initiating and maintaining momentum on climate protection. These limitations may include part-time or volunteer elected officials, small budgets, and minimal municipal control. ICLEI's toolkit is designed to help them overcome these limitations through detailed resources, case studies, and guidance. The toolkit also helps smaller communities understand how to take advantage of their significant opportunities. For example, in a small, close-knit community, a local government can more easily influence community members to make individual changes to reduce their greenhouse gas emissions. With this toolkit in hand, small communities can become empowered to reach their goals.

The toolkit is available at <http://www.icleiusa.org/>.

## Midwest Product Stewardship Council

The Midwest Product Stewardship Council (MPSC) invites you to join other local and state governments in a regional effort to integrate principals of shared responsibility into the policy and economic structure of the Midwestern US. Their specific objectives include educating members and policy makers on the benefits of sharing

responsibility for addressing end of life management of difficult to handle products, and coordinating initiatives to ensure maximum regional consistency to benefit our citizens and regulated stakeholders.

Find out what they are about by joining in their monthly conference calls. For more information, contact

Leslie Wilson ([lwilson@co.carver.mn.us](mailto:lwilson@co.carver.mn.us)) or Cynthia Moore ([cynthia.moore@wis-consi.gov](mailto:cynthia.moore@wis-consi.gov)).

## ILCSWMA Member Services Directory

Affiliate member organizations of ILCSWMA are invited to submit an advertisement for publication in the Association's new Member Services Directory. Affiliate members include waste & recycling service providers, consulting and engineering firms, not-for-profit organizations, State agencies, and colleges and universities. The Member Services Directory is being put together to help provide more

exposure for our affiliate member organizations. We want our affiliate members to know that we value their membership and, to help thank them for joining each year, we will publish a free ad for each affiliate that submits one. Please submit an ad in either MS Word or PDF format by email to [info@ilcswma.org](mailto:info@ilcswma.org) by Sept. 15, 2009 (extended deadline) for inclusion in the initial directory. Ads should be no

larger than 6½" wide x 4½" tall. Focus of the ad should be on the services your organization can provide to other ILCSWMA members. The Directory will be published in electronic format only and be made available on the Association's website this fall.

## ILCSWMA Elections

The contact person at each full member organization should have recently received a ballot from ILCSWMA for the election of executive officers. Every two years officer elections take place, with regional Board members elected in the years in between. The Association's bylaws state that a slate of officer candidates will be approved by the Board of Directors and presented to the membership in ballot form. Affiliate member organizations are not eligible to vote in elections. On August 5, the Board approved the following slate of candidates for consideration by the membership:

**President** - Dave Hartke, Will County Waste Services Division

**Vice President** - Don Terry, Jackson

County Health Dept.

**Treasurer** - Steve Rypkema, Ogle County Solid Waste Management Dept.

**Secretary** - Deb LeVault, Christian County Solid Waste Management Dept.

Mr. Hartke has served as President the past two years. Mr. Terry has served for the past year as Vice President, previously serving as Secretary and regional representative. Mr. Rypkema has served as Treasurer for two years and previously served as regional representative. Ms. LeVault has served the past year as Secretary and previously was a regional representative. Spaces are available on the

ballot forms for write-in candidates. Any write-in candidates should be employed by a full member organization.

Please take a moment to complete your ballot and return it by Sept. 15 to the Secretary in the postage-paid envelope provided. In addition, the bylaws require that two individuals be appointed to one-year terms as at-large Board members. These individuals must also be employed by a full member organization. Any eligible individual that would like to be considered for appointment to an at-large Board position, or would like more information, should contact the ILCSWMA President or Secretary by September 30.

## Plasma Arc Facility Proposed in Chicago

The mayor of Blue Island is proposing that his community and five others band together to develop a plasma arc gasification to treat municipal solid waste and generate electricity. Under the proposal, the communities would form Lincoln Power Co. to handle this effort.

The plant would reportedly send high-voltage electricity through two electrodes in a

self-contained cylinder, creating "plasma" with temperatures of more than 12,000 degrees F. The project would cost over \$400 million, which would be financed through the sale of revenue bonds. The mayor stated that the plant would burn about 4,000 tons of waste a day and generate roughly \$100 million in revenue each year.

## NORTHERN REGION MEETING

Marlin Hartman, Northern Region Board representative, is coordinating a tour of the City of Rockford's household hazardous waste facility on October 8. Any ILCSWMA member interested in attending should contact Mr. Hartman (contact information found on first page of newsletter).

## INFORMATION NEEDED ON COMMERCIAL RECYCLING ORDINANCES

Courtney Rushforth, Recycling Coordinator for the City of Urbana and ILCSWMA Board member, is conducting research on municipal recycling ordinances that require licensed haulers to provide commercial recycling services. If you have any information of use, please contact Ms. Rushforth at 217/384-2302 or [crrushforth@city.urbana.il.us](mailto:crrushforth@city.urbana.il.us)

## City of Chicago Partners with Recycle Bank

The City of Chicago has partnered with RecycleBank, a rewards program that rewards households for recycling and other positive environmental behaviors. This program is designed to encourage additional recycling participation and compliment the City's transition to the Blue Cart recycling program which is already in place in 241,000 households in Chicago.

Under the program, households are encouraged to recycle actively and in greater quantities because they stand to receive rewards based on the amount of recyclables that each family generates. RecycleBank provides technology that measure the amount of recycled materials collected from each participating City of Chicago Blue

Cart and then converts that amount into RecycleBank Points that can be redeemed for rewards, gift cards, groceries, and products at more than 1,900 local and national reward partners.

RecycleBank partners include many national retailers. There is also an option to donate RecycleBank points to local school environmental programs and non-profit organizations. The City of Chicago selected 10,000 households to participate in a field test of the RecycleBank rewards program. These areas were selected because they have the longest data collection from the Blue Cart recycling program and they have a good mix of single family homes and multi-unit buildings. They

also selected routes within those areas that produced lesser quantities of recyclables. This ensures that data will be illustrated more clearly and that the incentive system has the desired results. Each Blue Cart in the pilot area will be retrofitted with an ID tag that matches the Blue Cart to the household address and account number, while tracking recycling activity. Upon activating their account with RecycleBank, either online or by phone, the household will begin to earn RecycleBank points. If this field test goes as planned the next steps will be to roll out fully to 38,000 households.

## IRA Electronics Recycling Workshops

The Illinois Recycling Association, through a grant from the Illinois Dept. of Commerce and Economic Opportunity (DCEO), is conducting a series of seminars on the new Electronic Products Recycling and Reuse Act. This act, signed in Sept. 2008, takes effect January 2010 and bans electronic items from Illinois landfills in 2012. It establishes a "producer responsibility" system for recycling.

At no charge to consumers, the law authorizes the use of a combination of incentives and mandates to reduce the ever-increasing amount of electronic waste from being disposed in Illinois landfills. The law also gives manufacturers flexibility in the strategies they use to meet their goals, such as partnering with retailers and local governments to sponsor collections. Manufacturers, recyclers, refurbishers and collectors must also register annually

with the Illinois EPA.

The seminars will present an overview of the new legislation, as well as discuss on a detailed level the program requirements and benefits for each level of stakeholder: processors, recyclers, collectors, local governments and residents. They will be held on Sept. 15 in Lisle and Oct. 8 in Springfield. Visit <http://www.illinoisrecycles.org/events> for more details and to register.

## New High School Curriculum on Med Disposal Issue

Improper disposal of medicines is a rapidly emerging concern among environmental experts. Medication components can surface in the environment after they are flushed, thrown away, after they are metabolized by the body and excreted, or when they are rinsed off the skin (when applied in a topical form). Although the long-term effects on human health and the environment are not completely known, improper disposal of medications

has the potential to be harmful once the substances reach waterways. A new curriculum is currently being pilot tested to teach high school aged youth about this problem. The curriculum contains lesson plans for five sessions and was developed by



education specialists, researchers, and scientists from Purdue University, the Illinois-Indiana Sea Grant College Program and USEPA have been involved the development and review of the five sessions. If you are interested in pilot testing any part of this curriculum, please visit: <http://www.four-h.purdue.edu/MedsDisposal/Index.html>